

# Phase I Environmental Site Assessment

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Proposed Apartments

1505 Newport Way NW  
Issaquah, Washington

EBI Project No. 1717000251

Report Date: July 5, 2017  
Inspection Date: June 30, 2017



Prepared for:

King County Housing Authority (KCHA)  
and  
Spectrum Development Solutions  
1809 Seventh Avenue, Suite 501  
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Prepared by:



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**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**Proposed Apartments  
1505 Newport Way NW  
Issaquah, Washington 98027**

**Prepared for:**

**King County Housing Authority (KCHA)  
and  
Spectrum Development Solutions  
1809 Seventh Avenue, Suite 501  
Seattle, WA 98101**

July 5, 2017

Mr. Will Lippitt  
King County Housing Authority (KCHA)  
and  
Spectrum Development Solutions  
1809 Seventh Avenue, Suite 501  
Seattle, WA 98101

**Subject: Phase I Environmental Site Assessment  
Proposed Apartments  
1505 Newport Way NW, Issaquah, Washington  
EBI Project No. 1717000251**

Dear Mr. Lippitt:

Attached please find our *Phase I Environmental Site Assessment* (the report) for the above-mentioned asset (the Subject Property). During the survey and research, our surveyor met with agents representing the Subject Property, or agents of the owner, and reviewed the Subject Property and its history. The report was completed according to the terms and conditions authorized by you. This report has been completed in general conformance with the ASTM Standard E 1527-13, as well as the requirements of the United States Department of Housing and Urban Development (HUD) Multifamily Accelerated Processing (MAP) Guide, Chapter 9.

The purpose of this report is to assist *King County Housing Authority (KCHA) and Spectrum Development Solutions* in its underwriting of a proposed mortgage loan on the Subject Property described herein.

This report is addressed to *King County Housing Authority (KCHA) and Spectrum Development Solutions* and such other persons as may be designated by *King County Housing Authority (KCHA) and Spectrum Development Solutions* and their respective successors and assigns, as well as the United States Department of Housing and Urban Development (HUD).

Reliance on the report and the information contained herein shall mean (i) the report may be relied upon by *King County Housing Authority (KCHA) and Spectrum Development Solutions*, in determining whether to make a loan evidenced by a note secured by the Subject Property ("the Mortgage Loan"); (ii) the report may be relied upon by any loan purchaser in determining whether to purchase the Mortgage Loan from *King County Housing Authority (KCHA) and Spectrum Development Solutions*, or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan, and any rating agency rating securities representing an interest in the Mortgage Loan or backed or secured by the Mortgage Loan; (iii) the report may be referred to in and included, in whole or in part, with materials offering for sale the Mortgage Loan or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan; (iv) the report speaks only as of its date in the absence of a specific written update of the report signed and delivered by EBI Consulting.

There are no intended or unintended third party beneficiaries to this report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the report or on the closing of any business transaction.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and 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 inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Thank you very much for the opportunity to provide environmental consulting services to *King County Housing Authority (KCHA)* and *Spectrum Development Solutions*. Should you have any questions or require additional information, please do contact the undersigned.

Respectfully submitted,  
**EBI CONSULTING**



Peter Diamond, R.G.  
Author / Senior Scientist



Michael S. Ryniak  
Reviewer / Program Director  
[mryniak@ebiconsulting.com](mailto:mryniak@ebiconsulting.com)

928.277.4669

## HUD CERTIFICATION

I understand that my environmental review will be used by *King County Housing Authority (KCHA) and Spectrum Development Solutions* ("MAP Lender") to document to the U.S. Department of Housing and Urban Development that the MAP Lender's application for FHA multifamily mortgage insurance was prepared and reviewed in accordance with HUD requirements. I certify that my review was in accordance with the HUD requirements applicable on the date of my review and that I have no financial interest or family relationship with the officers, directors, stockholders, or partners of the Borrower, the general contractor, any subcontractors, the buyer or seller of the proposed property or engage in any business that might present a conflict of interest.

I am under contract for this specific assignment and I have no other side deals, agreements, or financial considerations with the MAP Lender or others in connection with this transaction. This report is written to meet the Multifamily Accelerated Processing (MAP) guidelines pursuant to the HUD mortgage insurance program 221(d)(4) NC as well as ASTM E 1527-13.

**Signed:**



**Date:** July 5, 2017

Peter Diamond, R.G.  
Author/Senior Scientist

*Warning: I hereby certify under penalty of perjury that all of the information I have provided on this form and in any accompanying documentation is true and accurate. I acknowledge that if I knowingly have made any false, fictitious, or fraudulent statement, representation, or certification on this form or on any accompanying documents, I may be subject to criminal, civil, and/or administrative sanctions, including fines, penalties, and/or imprisonment under applicable federal law, including but not limited to 12 U.S.C. § 1833a; 18 U.S.C. §§1001, 1006, 1010, 1012, and 1014; 12 U.S.C. §1708 and 1735f-14; and 31 U.S.C. §§3729 and 3802.*

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**EXECUTIVE SUMMARY**

At the request of *King County Housing Authority (KCHA) and Spectrum Development Solutions*, EBI has performed a Phase I Environmental Site Assessment (ESA) of the property located at 1505 Newport Way NW in Issaquah, Washington, herein referred to as the Subject Property. The main objective of this ESA was to identify *recognized environmental conditions* in connection with the Subject Property, defined in ASTM E 1527-13, as the presence or likely presence of any hazardous substances or petroleum products that indicate an existing release, a past release, or a material threat of a release. This ESA also includes a preliminary evaluation of certain potential environmental conditions that are outside the scope of ASTM E 1527-13. In addition to ASTM E 1527-13, the report was completed in accordance with portions of the U.S. Department of Housing and Urban Development (HUD) Multifamily Accelerated Processing (MAP) Guide, Chapter 9.

The Subject Property is currently improved with a one-story warehouse building, a one-story temporary office building, and a one-story open equipment shed. The existing improvements were reportedly constructed in 1981 and 1984. No basements are present beneath the existing structures.

At the time of inspection, the Subject Property was occupied by a CenturyLink vehicle maintenance and storage facility. The majority of the building interior consists of vehicle parking and office spaces. A small vehicle maintenance shop is located on the northern end of the building. There are currently no manufacturing or industrial operations conducted at the Subject Property.

The Subject Property is planned for redevelopment and will include a 325-unit multi-family residential apartment complex.

Below is the Assessment Summary Table presenting our recommended actions for the Subject Property. EBI’s Findings and Opinions are presented in Section 8.0, and recommendations for further action or investigation are presented in Section 9.0.

<b>ASSESSMENT SUMMARY TABLE</b>			
<b>Assessment Component</b>	<b>Section(s)</b>	<b>Recommended Actions</b>	<b>Estimated Cost</b>
<b>Historical Review</b>	4.3	No Further Action	
<b>Current Occupants / Operations</b>	2.3, 5.0	No Further Action	
<b>Hazardous Substances / Petroleum Products</b>	5.2	No Further Action	
<b>Waste Generation</b>	5.3	No Further Action	
<b>Storage Tanks</b>	5.4	No Further Action	
<b>PCBs</b>	5.5	EBI Recommends removal of the in-ground hydraulic lifts in accordance with all applicable local, state, and federal regulations.	\$10,000 - \$12,000
<b>Potential Off-site Sources</b>	2.5, 4.1	No Further Action	
<b>Regulatory Agency / Database Review</b>	4.1	EBI recommends conducting a Phase II Environmental Site Assessment to assess the impact of former on-site PCE and TCE usage to subsurface conditions	\$10,000 - \$12,000



<b>ASSESSMENT SUMMARY TABLE</b>			
<b>Assessment Component</b>	<b>Section(s)</b>	<b>Recommended Actions</b>	<b>Estimated Cost</b>
<b>Asbestos Containing Materials</b>	7.1	No Further Action	
<b>Radon</b>	7.2	EBI has been advised that a Mortgagee letter is currently being prepared by HUD. The Mortgagee letter will provide additional guidance on the New Construction Process. At time EBI is not recommended a Radon Resistance Construction review be completed at this time. However, due to conflicting information provided, it is recommended that the Mortgagee Letter be reviewed for further guidance on New Construction requirements, once released.	Action Item
<b>Lead-Based Paint</b>	7.3	No Further Action	
<b>Lead in Drinking Water</b>	7.4	No Further Action	
<b>Mold</b>	7.5	No Further Action	
<b>HUD Factors</b>	7.6	No Further Action	
<b>Vapor Encroachment</b>	7.7	See PCB and Regulatory Agency recommendations above.	

## I.0 INTRODUCTION

This report documents the findings, opinions, and conclusions of a Phase I Environmental Site Assessment (ESA) of the property located at 1505 Newport Way NW in Issaquah, Washington.

### I.1 PURPOSE

The purpose of this ESA was to identify *recognized environmental conditions* and certain environmental conditions outside the scope of ASTM Practice E 1527-13 in connection with the property at the time of the property reconnaissance.

### I.2 SCOPE-OF-SERVICES

This ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1527-13. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Subject Property history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current Subject Property conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review.

The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-13: asbestos-containing materials (ACM), radon, lead-based paint (LBP), lead in drinking water, mold, additional HUD factors, and vapor encroachment.

### I.3 ASSUMPTIONS, LIMITATIONS AND EXCEPTIONS

This *Phase I Environmental Site Assessment* (the report) has been prepared for the use of *King County Housing Authority (KCHA) and Spectrum Development Solutions* and the United States Department of Housing and Urban Development (HUD), in accordance with our Standard Conditions for Engagement and Authorization Letter and Agreement for Environmental Services approved and signed by *King County Housing Authority (KCHA) and Spectrum Development Solutions*, and with the limitations described below, all of which are integral parts of this report. A copy of the signed Standard Conditions For Engagement and Authorization Letter and Agreement for Environmental Services is maintained at the EBI Consulting office in Burlington, Massachusetts.

EBI has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* as well as the requirements of the United States Department of Housing and Urban Development (HUD) Multifamily Accelerated Processing (MAP) Guide, Revised January 29, 2016, pursuant to 221(d)(4) NC. This report was prepared with no exceptions or deletions from ASTM Standard E 1527-13.

This *Phase I Environmental Site Assessment* has been prepared to assess a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit *King County Housing Authority (KCHA) and Spectrum Development Solutions* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practices that constitute “all appropriate inquiry into the previous ownership and uses of the Subject Property consistent with good commercial or customary practice” as defined in 42 U.S.C. § 9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis conditions* that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-13; a visual site survey of areas readily observable, easily accessible or made accessible by the Subject Property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Subject Property. Municipal information was obtained through review of reasonably ascertainable standard government record sources and interviews with the authorities having jurisdiction over the Subject Property. Findings, conclusions, and recommendations included in the report are based on our visual observations in the field, the municipal information reasonably obtained, information provided by the Client, and/or a review of readily available and supplied documents and drawings. EBI relies completely on the information, whether written, graphic, or verbal, provided by the Subject Property contact or as shown on any documents reviewed or received from the Subject Property contact, owner or agent, or municipal source, and assumes that information to be true and correct. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these environmental services.

The observations in this report are valid on the date of the investigation. Where access to portions of the Subject Property or to structures on the Subject Property was unavailable or limited, EBI renders no opinion as to the presence of hazardous substances or petroleum products in that portion of the Subject Property or structure. Inaccessible portions of the Subject Property are described below. In addition, EBI renders no opinion as to the presence of, or indirect evidence relating to, hazardous

substances or petroleum products where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

It is acknowledged that EBI judgments shall not be based on scientific or technical tests or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by the Client. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services are not guaranteed to be a representation of actual conditions on the Subject Property, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchantability and the warranty of fitness for a particular purpose.

Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause or causes whatsoever.

The ASTM Standard E 1527-13 do not encompass analytical testing to evaluate asbestos containing materials, radon, lead-based paint, drinking water quality, indoor air quality, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Any analytical testing performed at the Subject Property has been conducted in accordance with the Standard Conditions for Engagement and Authorization Letter and Agreement for Environmental Services and the client-specific Scope of Work. Unless otherwise specified herein, such testing involves screening methods intended to provide a broad and approximate evaluation of conditions at readily accessible portions of the Subject Property, limited by project constraints, and should not be construed as a comprehensive program designed to comply with a specific regulatory program. If a thorough and regulatory-compliant study is warranted based on the findings of the Phase I ESA, EBI will recommend the appropriate further investigation. In certain cases, quantitative laboratory testing is performed as part of the assessment and analyses have been conducted by an outside laboratory. EBI relies upon the data provided by the outside laboratory, and has not conducted an independent evaluation of the reliability of this data.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The report speaks only as of its date, in the absence of a specific written update of the report, signed and delivered by EBI.

Additional information that becomes available after our survey and draft submission concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified if necessary, at additional cost. This report has been prepared in accordance with our Standard Conditions for Engagement, which is an integral part of this report.

#### **I.4 SPECIAL TERMS AND CONDITIONS**

This *Phase I Environmental Site Assessment* (the report) has been prepared to assist *King County Housing Authority (KCHA) and Spectrum Development Solutions* in its underwriting of a proposed mortgage loan on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. EBI's liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to EBI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and EBI's contract and report extends to *King County Housing Authority (KCHA) and Spectrum Development Solutions* only, in accordance with our Standard Conditions For Engagement and, Authorization Letter and Agreement for Environmental Services.

#### **I.5 DATA GAPS**

Any data gaps identified herein, as defined by ASTM E 1527-13, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Subject Property and do not alter the conclusions of this report.

## 2.0 SUBJECT PROPERTY DESCRIPTION

### 2.1 OWNERSHIP AND LOCATION

According to the King County Assessor’s Office, the Subject Property is currently owned by Centurylink Real Estate.

The Subject Property is located at 1505 Newport Way NW in Issaquah, King County, Washington. The Subject Property includes one rectangular parcel, identified by the Issaquah, Washington Assessor’s Office as Parcel Number 292406-9002, cumulatively totaling approximately 4.0 acres, of which approximately 3.33 acres are proposed for redevelopment. Th Subject Property is also known as 1550 Newport Way NW. The Subject Property is located approximately 400 feet east of the intersection of Newport Way NW and Renton Issaquah SE. Figure 1 - Location Map depicts the location of the Subject Property on a street map of Issaquah, Washington. Figure 2 - Locus Map depicts the location of the Subject Property on the Issaquah, Washington United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle. Figure 3 - Site Plan depicts the configuration of the Subject Property and adjoining properties.

### 2.2 SUBJECT PROPERTY IMPROVEMENTS

The Subject Property is currently improved with a one-story warehouse building, a one-story temporary office building, and a one-story open equipment shed. The existing improvements were reportedly constructed in 1981 and 1984. No basements are present beneath the existing structures. Land and building areas are as follows:

<b>SUBJECT PROPERTY IMPROVEMENTS</b>					
Address	Floors	Basement	Area (SF)	DOC	Lot Size (Acres)
Warehouse	1	No	33,680	1981	3.33
Temporary Office Trailer	1	No	NA	Circa 2005	
Equipment Shed	1	No	NA	1984	

SF: Gross Square Feet  
 DOC: Date of Construction

### 2.3 CURRENT USE OF THE SUBJECT PROPERTY

At the time of inspection, the Subject Property was occupied by a CenturyLink vehicle maintenance and storage facility. The majority of the building interior consists of vehicle parking and office spaces. A small vehicle maintenance shop is located on the northern end of the building. There are currently no manufacturing or industrial operations conducted at the Subject Property.

The Subject Property is the proposed location for mixed-use commercial and multi-family residential development.

Please refer to Section 5.2 for further discussion regarding hazardous substances and petroleum products at the Subject Property.

### 2.4 MUNICIPAL SERVICES & UTILITIES

The Subject Property is serviced by the following municipal services and utilities:

<b>MUNICIPAL SERVICES AND UTILITIES</b>	
<b>Utility</b>	<b>Provider/Source</b>
Potable Water Supply	Sammamish Plateau Sewer and Water District
Sewage Disposal System	Sammamish Plateau Sewer and Water District
Electrical Service	Puget Sound Energy (PSE)
Natural Gas Service	PSE
Oil Service	Not provided
Heating/Cooling Systems	Rooftop-mounted electric / natural gas HVAC units
Emergency Power	Not provided

## 2.5 ADJOINING PROPERTIES

Property use in the vicinity of the Subject Property is primarily characterized by commercial development, as well as a park.

<b>ADJOINING PROPERTIES</b>	
<b>North</b>	The Subject Property is bound to the north by NW Maple Street, beyond which is a vacant building (1400 NW Maple), Eastside Baby Corner (1510 NW Maple), and a self storage facility (1592 NW Maple).
<b>South</b>	The Subject Property is bound to the south by Newport Way NW, beyond which is Tibbets Valley Park.
<b>East</b>	The Subject Property is bound to the east by Cascade Business Park (1045 to 1145 SE 12 <sup>th</sup> ).
<b>West</b>	The Subject Property is bound to the west by an access road, beyond which is Eastside Fire and Rescue Station #12 (1575 NW Maple) and a parking structure (1050 17 <sup>th</sup> NW).

No visual evidence of adverse environmental conditions was observed during the survey of the adjoining properties.

### **3.0 USER PROVIDED INFORMATION**

The following section summarizes information provided by *King County Housing Authority (KCHA)* and *Spectrum Development Solutions* with regard to this Phase I Environmental Site Assessment. Additionally, a User Questionnaire was forwarded to the designated Client contact. The User Questionnaire has not been completed and returned to our offices. The information requested in the User Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Subject Property. Relevant documentation referenced below is presented in Appendix C.

#### **3.1 TITLE RECORDS**

Title record information associated with the Subject Property has not been provided to EBI by *King County Housing Authority (KCHA)* and *Spectrum Development Solutions*. A detailed discussion regarding review of information obtained from other sources is presented in Section 4.3.5 of this report.

#### **3.2 ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS**

*King County Housing Authority (KCHA)* and *Spectrum Development Solutions* provided no information regarding environmental liens or activity and use limitations in connection with the Subject Property. A detailed discussion regarding environmental liens is presented in Section 4.3.7 of this report. A detailed discussion regarding activity and use limitations is presented in Sections 4.1.1 and 4.1.2 of this report.

#### **3.3 SPECIALIZED KNOWLEDGE**

*King County Housing Authority (KCHA)* and *Spectrum Development Solutions* provided no specialized knowledge that is material to recognized environmental conditions in connection with the Subject Property. EBI was not provided with or made aware of previous environmental assessments or other documentation that is material to recognized environmental conditions in connection with the Subject Property, except as presented in Section 4.3.8 of this report.

#### **3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION**

*King County Housing Authority (KCHA)* and *Spectrum Development Solutions* provided no commonly known or reasonably ascertainable information within the local community about the Subject Property that is material to recognized environmental conditions in connection with the Subject Property.

#### **3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

*King County Housing Authority (KCHA)* and *Spectrum Development Solutions* provided no information regarding valuation reduction for environmental issues in connection with the Subject Property.

#### **3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION**

*King County Housing Authority (KCHA)* and *Spectrum Development Solutions* provided contact information for the Subject Property owner, manager and/or occupants.

#### **3.7 REASON FOR PERFORMING PHASE I ESA**

*King County Housing Authority (KCHA)* and *Spectrum Development Solutions* retained EBI to complete this Phase I Environmental Site Assessment in connection with a real estate transaction.



## 4.0 RECORDS REVIEW

### 4.1 STANDARD ENVIRONMENTAL RECORDS

A review of standard environmental databases maintained by Federal, state, and tribal offices was completed through Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut. The databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM E 1527-13, by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded “orphan” properties within the same zip code. The database report is presented in Appendix F.

The database report identified one “orphan site.” Orphan sites are those sites that could not be accurately mapped or geocoded due to inadequate location information. EBI attempted to locate these sites via vehicular reconnaissance and interviews with personnel familiar with the area. Based on this research, EBI did not identify listed orphan sites within the approximate minimum search distances that may be considered likely to have impacted conditions at the Subject Property.

It should be noted that plotted locations of listed sites are not always accurate. With regard to listings that are determined or suspected to be inaccurate, based on information from other sources such as direct observation or consultation with individuals familiar with the property, EBI uses the best available data when evaluating the location of listed sites discussed below.

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

<b>SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS</b>			
<b>Regulatory Database</b>	<b>Approximate Minimum Search Distance</b>	<b>Subject Property Listed</b>	<b>Off-site Listings Within Search Distance</b>
Federal NPL Sites	1.0 mile	No	0
Federal Delisted NPL Sites	0.5 mile	No	0
Federal SEMS Sites	0.5 mile	No	0
Federal SEMS-ARCHIVE Sites	0.5 mile	No	0
Federal RCRA CORRACTS Sites	1.0 mile	No	0
Federal RCRA non-CORRACTS TSD Sites	0.5 mile	No	0
Federal RCRA Generators Sites	Property & Adjoining	<b>Yes</b>	0
Federal Engineering / Institutional Control Sites	0.5 mile	No	0
Federal ERNS Sites	Property	No	NA
State and Tribal equivalent NPL / CERCLIS Sites	1.0 / 0.5 mile	<b>Yes</b>	<b>18</b>
State and Tribal Spills Sites	Property	No	NA
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	0
State and Tribal Leaking Storage Tank Sites	0.5 mile	<b>Yes</b>	<b>1</b>
State and Tribal Registered Storage Tank Sites	Property & Adjoining	No	0
State and Tribal Engineering / Institutional Control Sites	0.5 mile	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	<b>Yes</b>	<b>14</b>
State and Tribal Brownfield Sites	0.5 mile	No	0
WA Allsites	0.5 mile	<b>Yes</b>	0
WA Manifest	0.5 mile	<b>Yes</b>	0

#### 4.1.1 Federal Agency Database Records

##### National Priority List (NPL)

The NPL database, also known as the Superfund List, is a subset of CERCLIS and identifies sites that are ranked as high priority for remedial action under the Federal Superfund Act. Neither the Subject Property nor any sites located within 1.0 mile of the Subject Property were identified on the NPL.

##### Delisted National Priority List (NPL)

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes 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. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the Delisted NPL database.

##### Superfund Enterprise Management System (SEMS)

SEMS tracks federal hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of the USEPA's Superfund Program. The list was formerly known as CERCLIS and was renamed at the end of 2015. The list contains data regarding 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). SEMS also contains sites that are either proposed to or on the National Priority List (NPL), as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the SEMS database.

##### SEMS – ARCHIVE

SEMS-ARCHIVE tracks sites that have been removed from the SEMS list. This list was formerly known as the CERCLIS- NFRAP list and was renamed SEMS-Archive at the end of 2015. SEMS-ARCHIVE sites may be sites where, following an initial investigation, no contamination was found, contamination was removed without the need for the site to be placed on the NPL, or the contamination was not considered sufficient to warrant Federal Superfund action or NPL consideration. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the SEMS-ARCHIVE database.

##### Resource Conservation and Recovery Act (RCRA) – Corrective Action Tracking System (CORRACTS)

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information regarding sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The RCRA-CORRACTS database identifies TSD facilities that have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. Neither the Subject Property nor any sites located within 1.0 mile of the Subject Property were identified on the RCRA CORRACTS database.

##### RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) Facilities

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) facilities are required to register hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the RCRA non-CORRACTS TSD database.

RCRA Hazardous Waste Generators

Hazardous waste generators tracked under the Resource Conservation and Recovery Act (RCRA) are classified as either Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQG). A RCRA-LQG is defined as a facility that generates over 1,000 kilograms (Kg) of hazardous waste, or over 1 Kg of acutely hazardous waste per month. A RCRA-SQG is defined as a facility that generates between 100 Kg and 1,000 Kg of hazardous waste per month. A RCRA-CESQG is defined as a facility that generates less than 100 Kg of hazardous waste, or less than 1 Kg of acutely hazardous waste per month. The Subject Property was identified on the RCRA Generator database. Information regarding the listed site is presented in the following table:

<b>RCRA GENERATORS</b>			
<b>Site</b>	<b>Distance / Direction / Gradient*</b>	<b>EPA ID No.</b>	<b>Regulatory Status</b>
QWEST Corporation 1505 SE Newport Way Issaquah, Washington	Subject Property	WAD135983138	(2) Violations: 11/10/2011 Date of Compliance: 1/17/2012

\* Presumed hydrogeologic gradient based upon regional topography

One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition* (REC).

Federal Engineering Control / Institutional Control Registries

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. 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. 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. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on Federal Engineering Control or Institutional Control Registries.

Emergency Response Notification System (ERNS)

ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property was not identified on the ERNS database.

4.1.2 State and Tribal Agency Database Records

State and Tribal equivalent NPL Sites and CERCLIS Sites

State and tribal equivalent NPL and CERCLIS databases were searched for sites located within 1.0 mile and 0.5 mile of the Subject Property, respectively. The Subject Property and 18 sites located within the

specified minimum search distances were identified on state and/or tribal databases. Of the listed sites, eleven sites are located greater than 0.25 mile from the Subject Property and/or across Tibbet’s Creek. Based upon the distance and/or hydrogeologic separation from the Subject Property, these eleven sites are considered unlikely to represent an existing release, past release, or material threat of release of hazardous substances or petroleum products on the Subject Property. Six of the eight SHWS sites located within 0.25 mile of the Subject Property have been granted No Further Action status by the Washington Department of Ecology (WDOE), and based upon the current regulatory status are considered unlikely to represent an environmental concern to the Subject Property. Information regarding the Subject Property and one active SHWS sites located within 0.25 mile of the Subject Property is presented in the following table:

<b>STATE AND TRIBAL EQUIVALENT NPL SITES AND CERCLIS SITES</b>			
<b>Site</b>	<b>Distance / Direction / Gradient*</b>	<b>ID No.</b>	<b>Regulatory Status</b>
QWEST Corporation 1550 Newport Way Issaquah, Washington	Subject Property	7880	Notification Date: 2/4/1993 Contaminants: Gasoline, Other Petroleum, Benzene Media Impacted: Soil & Groundwater Status: No Further Action Date of Closure: 2/21/2012
Giberson Property 965 12 <sup>th</sup> Avenue NW Issaquah, Washington	0.168 miles / South-southeast / Upgradient	4043	Notification Date: 5/18/2001 Contaminants: Unspecified Petroleum Media Impacted: Soils Status: Cleanup Started Date of Closure: NA

\* Presumed hydrogeologic gradient based upon regional topography

The Subject Property is identified as a closed SHWS, LUST, VCP, WA ALLSITES, and WA Manifest. The conditions associated with the on-site State listings are discussed in Section 4.3.8.

According to the EDR Database Report, the Giberson Property site contamination is restricted to soils only. No pathway of migration is suspected to exist between the soil-bound contamination and the Subject Property. Based upon the reported extent of contamination, it is considered unlikely that conditions associated with the identified Giberson Property site represent an environmental concern to the Subject Property.

State and Tribal Spills Sites (Spills)

A review of available Spills databases was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property was not identified on the Spills database.

State and Tribal Landfill Sites and Solid Waste Disposal Sites

The state and tribal landfill and solid waste disposal site databases identify active or inactive landfill and transfer station facilities, as well as open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on state or tribal landfill and solid waste disposal site databases.

State and Tribal Leaking Storage Tank Sites

Leaking Storage Tank Sites are properties where releases of hazardous substances or petroleum products from underground storage tanks (USTs) and/or aboveground storage tanks (ASTs) have been

identified and reported to state, tribal, or local agencies. The Subject Property and one site located within 0.5 mile of the Subject Property was identified on state or tribal Leaking Storage Tank databases. Information regarding the listed sites is presented in the following table:

<b>STATE AND TRIBAL LEAKING STORAGE TANK SITES</b>			
<b>Site</b>	<b>Distance / Direction / Gradient*</b>	<b>ID No.</b>	<b>Regulatory Status</b>
QWEST Corporation 1550 Newport Way Issaquah, Washington	Subject Property	7880	Notification Date: 2/4/1993 Contaminants: Gasoline, Other Petroleum, Benzene Media Impacted: Soil & Groundwater Status: No Further Action Date of Closure: 2/21/2012
1605 Gilman Boulevard Issaquah, Washinton	0.177 miles / North-northwest / Downgradient	6225	Notification Date: 10/10/2011 Contaminants: Benzene, Non-Halogenated Solvents, Petroleum Media Impacted: Soil and Groundwater Status: Cleanup Started Date of Closure: NA

\* Presumed hydrogeologic gradient based upon regional topography

The Subject Property is identified as a closed SHWS, LUST, VCP, WA ALLSITES, and WA Manifest. The conditions associated with the on-site State listings are discussed in Section 4.3.8.

Based upon the distance from the Subject Property, it is considered unlikely that conditions associated with the identified Leaking Storage Tank site represent an environmental concern to the Subject Property.

State and Tribal Registered Storage Tanks

Neither the Subject Property nor any adjoining properties were identified on state or tribal Registered Storage Tank databases.

State and Tribal Engineering Control / Institutional Control Registries

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. 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. 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. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on state or tribal Engineering Control or Institutional Control Registries.

State and Tribal Voluntary Cleanup Sites

The Subject Property and fifteen sites located within 0.5 mile of the Subject Property were identified on state or tribal Voluntary Cleanup Site databases. Five of the identified sites are located greater than 0.25 miles from the Subject Property and/or across Tibbet's Creek. Based upon the distance and/or hydrogeologic separation from the Subject Property, these five sites are considered unlikely to represent an existing release, past release, or material threat of release of hazardous substances or petroleum products on the Subject Property. Six of the ten VCP sites located within 0.25 mile of the Subject Property have been granted No Further Action status by the Washington Department of

Ecology (WDOE), and based upon the current regulatory status are considered unlikely to represent an environmental concern to the Subject Property. Four of the five remaining VCP sites located within 0.25 miles of the Subject Property are located topographically downgradient from the Subject Property. Based on the presumed hydrological gradient relative to the Subject Property, these four sites are not suspected to represent environmental concerns to the Subject Property. Information regarding the Subject Property is presented in the following table:

<b>STATE AND TRIBAL VOLUNTARY CLEANUP SITES</b>			
<b>Site</b>	<b>Distance / Direction / Gradient*</b>	<b>ID No.</b>	<b>Regulatory Status</b>
QWEST Corporation 1550 Newport Way Issaquah, Washington	Subject Property	7880	Notification Date: 2/4/1993 Contaminants: Gasoline, Other Petroleum, Benzene Media Impacted: Soil & Groundwater Status: No Further Action Date of Closure: 2/21/2012

\* Presumed hydrogeologic gradient based upon regional topography

The Subject Property is identified as a closed SHWS, LUST, VCP, WA ALLSITES, and WA Manifest. The conditions associated with the on-site State listings are discussed in Section 4.3.8.

State and Tribal Brownfield Sites

Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on state or tribal Brownfield Sites databases.

WA ALLSITES and MANIFEST

The Subject Property is identified as a closed SHWS, LUST, VCP, WA ALLSITES, and WA Manifest. The conditions associated with the on-site State listings are discussed in Section 4.3.8.

4.1.3 Local Regulatory Agency Records

Local municipal offices consulted during the completion of this assessment included the following:

City of Issaquah Building Department

EBI reviewed available files regarding the Subject Property at the City of Issaquah Building Department for information regarding past uses of the Subject Property. A permit for the removal of the former on-site 12,000-gallon gasoline UST was available for the Subject Property.

Eastside Fire & Rescue

EBI submitted a written request to Eastside Fire & Rescue for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act. As of the date of this report, EBI has not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

## 4.2 PHYSICAL SETTING

### 4.2.1 Topography

The Subject Property is located at an elevation of approximately 72 feet above mean sea level (msl). The topography of the Subject Property is relatively flat and slopes gently to the west. One artificial basin is located on the northern portion of the Subject Property. The Subject Property is located in a relatively flat area, and the general slope of the surrounding region is to the northwest (see Figure 2 - Locus Map, which depicts the location of the Subject Property on the Issaquah, Washington USGS 7.5 Minute Topographic Quadrangle).

### 4.2.2 Geology and Soils

No bedrock outcroppings were observed at the Subject Property. Information concerning the geology of the Subject Property was obtained from the USGS Map of the Physical Divisions of the United States (1946). The Subject Property is located within the Puget Trough section of the Pacific Border physiographic province, which consists of partially submerged lowlands with diverse character.

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (<http://websoilsurvey.nrcs.usda.gov/app/>), the dominant soil composition in the vicinity of the Subject Property is classified as Sammamish silt loam (Sh). The Sammamish component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, November, and December. This soil meets hydric criteria.

### 4.2.3 Hydrogeology and Hydrology

No natural surface water bodies were identified on the Subject Property. A drainage ditch is located on the western property boundary of the Subject Property. The next nearest downgradient surface water body is Tibbets Creek, located approximately 800 feet west of the Subject Property.

Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the northwest. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

A previous environmental report by GeoSyntec, referenced in Section 4.3.8 of this report, states that groundwater was encountered at approximately 12 feet below ground surface (bgs), however groundwater flow direction was not discussed.

## 4.3 HISTORICAL USE OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

EBI attempted to determine the history of the Subject Property dating back to 1940 or first developed use. The following table summarizes the historical use of the Subject Property and surrounding area.

HISTORICAL USE SUMMARY		
Period	Historical Uses	Source(s)

	<b>Subject Property</b>	<b>Surrounding Area</b>	
<b>At least 1895-1981</b>	Undeveloped, wooded land.	Primarily Undeveloped; limited commercial development.	Aerial Photographs Topographic Maps City Directories Municipal Records
<b>1981 to Present</b>	Existing warehouse building.	Primarily Undeveloped; limited commercial development.	Aerial Photographs Topographic Maps City Directories Municipal Records

No environmentally significant conditions were identified on the Subject Property or surrounding properties during the historical review, except for the former presence of a 12,000-gallon UST system at the Subject Property which is discussed in Section 4.3.8.

#### 4.3.1 Aerial Photographs

Historical aerial photographs may be used to evaluate changes in land use and to identify visible areas of potential environmental concern. A search for historical aerial photographs depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). It should be noted that the scale of the available aerial photographs precludes the distinct identification of structures and/or land uses on or in the vicinity of the Subject Property. Aerial photographs depicting the Subject Property were reviewed and are summarized in the following table. Copies of the aerial photographs are presented in Appendix G

<b>AERIAL PHOTOGRAPH SUMMARY</b>		
<b>Year</b>	<b>Issues Noted</b>	<b>Observations</b>
1943, 1957, 1965	No	<b>Subject Property:</b> The Subject Property appears to consist of agricultural land, with no visible structures or other development.
		<b>Surrounding Area:</b> Surrounding properties to the north, west, east, and south are primarily agricultural land and limited single-family residential development.
1969, 1977	No	<b>Subject Property:</b> The Subject Property appears to consist of agricultural land, with no visible structures or other development.
		<b>Surrounding Area:</b> Surrounding properties to the west, east, and south are primarily agricultural land and limited single-family residential development. Commercial buildings are depicted to the north.
1980	No	<b>Subject Property:</b> The Subject Property appears to consist of cleared land, with no visible structures or other development.
		<b>Surrounding Area:</b> Surrounding properties to the east and south are primarily agricultural land and limited single-family residential development. Commercial buildings are depicted to the north. A parking lot is depicted to the west.
1990, 2005	No	<b>Subject Property:</b> The current on-site warehouse and shed buildings are depicted on the Subject Property.
		<b>Surrounding Area:</b> A park is depicted to the south. A parking lot is depicted to the west, commercial buildings are depicted to the north and south.
2006	No	<b>Subject Property:</b> The current on-site warehouse, temporary office building, and shed building are depicted on the Subject Property.
		<b>Surrounding Area:</b> A park is depicted to the south. Cleared land is depicted to the west, commercial buildings are depicted to the north and south.
2009	No	<b>Subject Property:</b> The current on-site warehouse, temporary office building, and shed building are depicted on the Subject Property.
		<b>Surrounding Area:</b> A park is depicted to the south. A parking garage is depicted to the west, commercial buildings are depicted to the north and south.



AERIAL PHOTOGRAPH SUMMARY		
Year	Issues Noted	Observations
2011	No	<b>Subject Property:</b> The current on-site warehouse, temporary office building, and shed building are depicted on the Subject Property.
		<b>Surrounding Area:</b> A park is depicted to the south. A parking garage and firehouse are depicted to the west, commercial buildings are depicted to the north and south.

#### 4.3.2 Fire Insurance Maps

A search for historical fire insurance maps depicting the Subject Property and vicinity was conducted by EDR Sanborn Maps, Inc. The EDR Report indicated that coverage for the vicinity of the Subject Property was not available. A copy of the search documentation letter is presented in Appendix G.

#### 4.3.3 Topographic Maps

Historical topographic maps provide information related to physical land configuration such as elevation, ground slope, surface water and other features. While most buildings in densely developed urban centers are not depicted, topographic maps typically show structures equal to or larger than the size of a single-family residence in rural areas. Other notable features such as woods, pipelines, municipal boundaries, and areas of filled land are often marked on topographic maps.

A search for historical topographic maps depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). Historical topographic maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of the topographic maps are presented in Appendix G.

TOPOGRAPHIC MAP SUMMARY		
Year	Issues Noted	Observations
1895, 1897, 1950, 1968	No	<b>Subject Property:</b> No structures or other notable features are depicted on the Subject Property.
		<b>Surrounding Properties:</b> Undeveloped land is depicted to the north, south, east, and west of the Subject Property.
1973, 1983	No	<b>Subject Property:</b> No structures or other notable features are depicted on the Subject Property.
		<b>Surrounding Properties:</b> Commercial buildings are depicted to the north of the Subject Property. Undeveloped land is depicted to the south, east, and west of the Subject Property.
2014	No	<b>Subject Property:</b> No structures or other notable features are depicted on the Subject Property.
		<b>Surrounding Properties:</b> No structures or other notable features are depicted to the north, south, east, and west of the Subject Property.

#### 4.3.4 Street Directories

Street directories are commercial publications containing names and addresses, and in many cases, occupations of the occupants of a particular community. The directories may also contain information pertaining to business processes conducted within a community. A search for historical street directories was conducted by Environmental Data Resources, Inc. (EDR). Historical street directories were reviewed and are summarized in the following table. Copies of the street directories are presented in Appendix G.

STREET DIRECTORY SUMMARY		
Year	Issues Noted	Occupants
1986	No	Subject Property and adjacent properties are not listed in research source.
1992	No	Subject Property and adjacent properties are not listed in research source.
1995	No	Subject Property and adjacent properties are not listed in research source.
1999	No	Subject Property and adjacent properties are not listed in research source.
2003	No	Subject Property and adjacent properties are not listed in research source.
2008	No	Subject Property and adjacent properties are not listed in research source.
2013	No	Subject Property and adjacent properties are not listed in research source.

#### 4.3.5 Recorded Land Title Records

Land title records provide information on previous ownership of a property. Typically, deeds signifying transfer of a land parcel are recorded in county files and can be researched to determine the identity of past owners. A “chain of title” is a continuous record of ownership for a specific parcel. A 50-year chain of title search was not included in the scope of work for this assessment.

#### 4.3.6 Property Tax Records

The property card for the Subject Property was obtained at the King County Assessor’s Office. The property card identifies the current owner as CenturyLink Real Estate, which acquired the Subject Property in 1994. Assessor’s Office records indicate that the existing buildings were constructed in 1981 and 1984. A listing of the former Subject Property owners and property transfer dates is presented below. Copies of the property tax records are presented in Appendix G.

PROPERTY TAX RECORDS		
Transfer Date	Issues Noted	Owner
1994	No	CenturyLink Real Estate
Prior to 1994	No	Western Communications, Inc.

#### 4.3.7 Environmental Liens and Activity and Use Limitations

A search for Environmental Liens and Activity and Use Limitations was not included in the scope of this assessment.

#### 4.3.8 Previous Environmental Reports

EBI was provided with the following previous environmental reports performed for the Subject Property:

**No Further Action Letter, QWEST Corporation Issaquah SOC, 1550 Newport Way NW, Issaquah, Washington, prepared by Washington Department of Ecology (WDOE) Northwest Regional Office of Bellevue, Washington dated February 21, 2012**

The WDOE Letter summarized the findings of four prior remedial investigations at the Subject Property from 1995 through 2011. The WDOE Letter concluded that the conditions on-site no longer posed a risk to human health and the environment. The following information was presented in the WDOE Letter:

- According to the WDOE Letter, a 12,000-gallon capacity gasoline UST and fuel island were removed from the Subject Property in July of 2011. Post excavation soil samples did not contain concentrations of contaminants of concern above WDOE Model Toxics Control Act (MTCA) Method A limits, with the exception of one location on the western excavation wall. The western wall was overexcavated and resampled. No contaminants of concern above MTCA Method A limits were identified in the overexcavated western wall soil sample.
- Groundwater was encountered in the UST pit during the excavation. Grab groundwater samples contained collected from the pit contained concentrations of benzene and total petroleum hydrocarbons – Gasoline range organics (TPH-Gx). WDOE does not consider grab samples of groundwater collected during excavations to be representative of actual subsurface conditions. Approximately 9,600 gallons of groundwater was removed from the excavation between July 25<sup>th</sup> and August 1, 2011 and treated off-site. Concentrations of benzene and TPH-Gx in groundwater infiltrating the excavation continued to exceed the MTCA Method A limits, however detected concentrations had reduced by an order of magnitude. The WDOE letter states again that the WDOE does not consider grab samples of groundwater collected during excavations to be representative of actual subsurface conditions due to the disturbed nature of excavated soils.
- The WDOE letter states that in December of 2011, Geosyntec Consultants advanced eight borings in the vicinity of the former UST in order to obtain groundwater samples representative of the subsurface conditions. The groundwater samples were analyzed for the presence of TPH-Gx, benzene, toluene, ethylbenzene, xylene (BTEX), M-, P-, and O-Oxylenes. One sample was submitted for the full suite of volatile organic compounds (VOCs) per EPA method 8260. All groundwater samples contained concentrations of contaminants of concern below MTCA Method A regulatory limits.

Based on the documented low concentrations of residual contamination at the Subject Property, the closed on-site LUST, SHWS, VCP, ALLSITES, and Manifest site is not suspected to represent on-going threats of release to the Subject Property and is considered a *historical recognized environmental condition* (HREC). Portions of the WDOE Letter and associated reports are included in Appendix H.

## 5.0 SUBJECT PROPERTY RECONNAISSANCE

The Subject Property reconnaissance was conducted by Mr. Peter Diamond, EBI Field Assessor, on June 30, 2017. Mr. Diamond was accompanied by and interviewed Mr. Will Lippit, the Subject Property Manager.

### 5.1 METHODOLOGY AND LIMITING CONDITIONS

The Subject Property reconnaissance consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Building interiors were observed as they were made safely accessible, unless described otherwise.

At the time of the survey, the weather was sunny and approximately 70° Fahrenheit. During the survey, representative tenant spaces, mechanical spaces, and/or equipment components were observed. There were no significant portions of the Subject Property that were inaccessible or excluded from this survey.

### 5.2 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

#### 5.2.1 Hazardous Substances and Petroleum Products (Identified Uses)

Notable hazardous substances or petroleum products in connection with identified uses observed at the Subject Property are described below.

<b>HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS</b>			
<b>General Type of Material</b>	<b>Approximate Quantity / Container / Material</b>	<b>Location</b>	<b>Storage Condition</b>
Cleaning Compounds and Janitorial Supplies	Various sized containers, ranging from aerosol cans to five-gallon pails	Janitorial Closets and Maintenance Shed	Good: No leaks or spills
Automotive Oil and Other Fluids	(1) 55-gallon drums: Virgin motor oil (1) 55-gallon drums: ethylene glycol-based anti-freeze (1) 30-gallon drum: brake fluid (1) 30-gallon drum: transmission fluid (1) 5-gallon pail gear box fluid	Maintenance Shop	Good: No leaks or spills. Stored on secondary containment palates

EBI did not identify evidence of significant leaks, spills, or the improper handling of petroleum or hazardous substances that might impact the environmental condition of the Subject Property. Material Safety Data Sheets (MSDS) available at the facility. Based on our review, this documentation appeared to be complete and appropriate for current operations at the facility. However, it should be noted that a compliance audit was beyond the scope of work for this assessment and was not performed.

#### 5.2.2 Hazardous Substances and Petroleum Products (Unidentified Uses)

EBI did not observe evidence of hazardous substance or petroleum products containers at the Subject Property that were not in connection with identified uses.

### 5.2.3 Unidentified Substances Containers

EBI did not observe evidence of unidentified substances containers at the Subject Property.

### 5.3 WASTE GENERATION, STORAGE, AND DISPOSAL

EBI identified the following waste streams generated at the Subject Property:

<b>WASTE GENERATION, STORAGE, AND DISPOSAL</b>			
<b>Classification</b>	<b>Type of Waste / Generation Process</b>	<b>Type of Storage / Location</b>	<b>Disposal Method / Contractor</b>
<b>Non-regulated Solid Waste</b>	Municipal Solid Waste / Routine Site Operations	2 Roll-off Dumpsters (North side of Subject Property)	Cleancescapes
<b>Non-regulated Liquid Waste</b>	Sanitary Sewage / Routine Site Operations	NA (Municipal Sanitary Sewer)	Sammamish Plateau Sewer and Water District
<b>Regulated Solid or Liquid Waste</b>	Spent battery cores / Automotive Maintenance	(1) Wood box adjacent to maintenance shop	Battery manufacturers
	Oily Rags and Absorbent Materials / Routine Maintenance	(2) 55-gallon drums on Secondary Containment Pallets (North Service Bay)	Safety-Kleen
	Waste Oil / Maintenance Garage	245-gallon ASTNortheast corner of building	Safety-Kleen
	Waste automotive fluids (coolants, lubricants, brake fluid, and transmission fluid) / Maintenance Garage	(2) 55-gallon drums on Secondary Containment Pallets (North Service Bay)	Safety-Kleen
	Waste Solvents / Maintenance Garage	(1) 30-gallon parts washer reservoir	Safety-Kleen
<b>Biomedical Waste</b>	None identified	NA	NA

No evidence of improper solid waste management or the improper disposal of hazardous substances or petroleum products was observed at the time of reconnaissance.

EBI observed one solvent-based / aqueous-based parts washer with a self-contained reservoir, located in the maintenance shop. This commercial washer uses petroleum naphtha as a solvent and is serviced by Safety-Kleen of Seattle, Washington. According to Mr. Ivan Esmeral, Facility Maintenance Manager, spent solvents are collected approximately as needed by Safety-Kleen for off-site recycling. No staining or other evidence of a release of hazardous materials or petroleum products was observed in the vicinity of the parts washer.

CenturyLink currently occupies the Subject Property. Operations typically involve limited-service vehicle repair and maintenance, including the replacement of motor oil and other automotive fluids. Virgin motor oil is stored in two 55-gallon steel drums located in the service shop. Other automotive fluids, including coolants, lubricants, brake fluid, and transmission fluid, are stored in 5-gallon to 55-gallon steel drums on secondary containment pallets. Waste antifreeze and other automotive fluids are placed in two 55-gallon steel drums located in the maintenance shop. Secondary containment pallets were observed beneath the waste drums. Waste oil and other automotive fluids are collected for off-site disposal by Safety-Kleen. EBI did not identify evidence of floor drains, trenches, or oil water separators

within the maintenance shop. No cracks, penetrations, or other pathways to the subsurface were observed in the vicinity of the staining. As such, the staining is not considered an environmental concern. ASTs and hydraulic equipment operated by the tenant are further discussed in Section 5.5 and Section 5.6, respectively

EBI did not identify evidence of significant leaks, spills, or the improper handling of petroleum or hazardous substances that might impact the environmental condition of the Subject Property. Material Safety Data Sheets (MSDS) available at the facility. Based on our review, this documentation appeared to be complete and appropriate for current operations at the facility. However, it should be noted that a compliance audit was beyond the scope of work for this assessment and was not performed.

## 5.4 UNDERGROUND STORAGE TANKS (USTs) & ABOVEGROUND STORAGE TANKS (ASTs)

### 5.4.1 Existing Storage Tanks

Based upon site reconnaissance, interviews, and a review of state and local records, EBI identified no evidence of existing USTs located at the Subject Property. EBI identified the following AST located at the Subject Property.

STORAGE TANKS		
(1) 245-gallon AST	Contents:	Waste Oil
	Location:	North side of Building
	Year Installed:	Unknown
	Construction Materials:	Double-wall steel tank
	Leak Detection/Prevention:	None identified
	Staining / Releases:	None identified

One 245-gallon AST is located on the north side of the existing building. The AST is mounted on an asphalt pad. The AST is constructed of double walled steel. No staining or other evidence of a release of diesel fuel was observed on the underlying concrete pad. The AST is reportedly no longer in use. Based on the observed conditions, the on-site AST is not suspected to represent an environmental concern to the Subject Property.

### 5.4.2 Former Storage Tanks

The former on-site 12,000-gallon gasoline UST system is discussed previously in Section 4.3.8.

## 5.5 OIL-CONTAINING EQUIPMENT AND POLYCHLORINATED BIPHENYLS (PCBs)

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. The manufacture and distribution in commerce of PCBs was banned for use in 1979 by the United States Congress, which enacted the Toxic Substance and Control Act (TSCA). In accordance with *US Code of Federal Regulations Title 40 - Protection of Environment, Chapter 1 - Environmental Protection Agency, Subchapter R - Toxic Substance Control Act (TSCA), Part 761 - Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions*, the owner of a transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

Based upon the date of construction, no potential PCB-containing equipment was identified at the Subject Property. However, the following oil-containing equipment was identified at the Subject Property:

<b>OIL-CONTAINING EQUIPMENT</b>			
<b>Classification</b>	<b>Type of Equipment</b>	<b>Year Installed / Location</b>	<b>Staining / Releases Identified</b>
<b>Transformers and Fluid-Containing Electrical Equipment</b>	(1) Pad-mounted Electrical Transformer [PSE]	1981 / Southern portion of the Subject Property	No
<b>Hydraulic Equipment</b>	(1) Pair, in-ground hydraulic lifts	1981 / Vehicle maintenance shop	No
<b>Other Oil-containing Equipment</b>	None identified	NA	NA

EBI observed one pad-mounted electrical transformer at the Subject Property. The pad-mounted transformer was located on the southern portion of the Subject Property. The transformer appeared to be in good condition, and no staining or other evidence of a release of dielectric fluid was observed in the vicinity of the transformer unit. The transformer unit is owned and operated by the regional electrical utility provider, Puget Sound Energy. The transformer was installed at the time of construction in 1981 and based upon the date of installation is not considered to be PCB-containing. In the event of a release of dielectric fluid from one of its transformers, the utility company typically conducts regulatory response actions and cleanup.

The vehicle maintenance shop is currently equipped with one pair of in-ground hydraulic lifts. The hydraulic oil reservoir for the in-ground lift is located below grade and could not be observed. According to Mr. Trevor McHenry, Facility Supervisor, this lift is currently functioning properly and was installed during the construction of the existing building in 1981. EBI additionally observed the in-ground hydraulic lift to be functional at the time of reconnaissance. Based upon the date of installation, the in-ground hydraulic lift is not likely to contain PCBs. Since the in-ground hydraulic lift currently appears to be functional, it is unlikely that the underground hydraulic oil reservoir is currently leaking, however service records regarding the maintenance of the lifts were not available. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic lift system had impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC).

## 5.6 ADDITIONAL SITE CONDITIONS

The following is a summary of visual and/or physical observations of the Subject Property on the day of the site visit. Photographs of pertinent Subject Property features are presented in Appendix A.

<b>ADDITIONAL SITE CONDITIONS</b>	
<b>Condition</b>	<b>Identified</b>
Interior Drains, Trenches, or Sumps	<b>Yes</b>
Interior Stains or Corrosion	No
Unusual Odors	No
Interior Pools of Liquid	No
Stained Soil or Pavement	No
Stressed Vegetation	No
Indications of Solid Waste Disposal	No
Exterior Pits, Ponds, or Lagoons	<b>Yes</b>

<b>ADDITIONAL SITE CONDITIONS</b>	
<b>Condition</b>	<b>Identified</b>
Wastewater or Stormwater Discharge/Disposal	No
Oil-Water Separators or Clarifiers	No
Septic Systems or Cesspools	No
Wells (Drinking Water Wells, Monitoring Wells, Agricultural/Irrigation Wells, or Process Water Wells)	No
Petroleum or Natural Gas Pipelines/Easements	No
Sink Holes	No



## 6.0 INTERVIEWS

The following persons were interviewed to obtain information regarding recognized environmental conditions in connection with the property. Additionally, a Pre-Survey Questionnaire was forwarded to the designated Subject Property contact. The Pre-Survey Questionnaire has not been completed and returned to our offices. The information requested in the Pre-Survey Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Subject Property.

<b>INTERVIEWS</b>			
<b>Contact / Affiliation</b>	<b>Date of Communication</b>	<b>Years Associated with Subject Property</b>	<b>Telephone No.</b>
Mr. Will Lippit Development Manager Spectrum Solutions	6/30/2017	1	(206) 459.5298
Mr. Ivan Esmeral Maintenance Manager CenturyLink	6/30/2017	5	Not Reported
Mr. Trevor McHenry Supervisor CenturyLink	6/30/2017	4	Not Reported

Pertinent information from the interviews is presented in applicable sections of this report.

## 7.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM E 1527-13

The following sections address environmental issues or conditions at the Subject Property that parties may wish to assess in connection with commercial real estate that are outside the scope of ASTM Practice E 1527-13 (non-scope considerations).

### 7.1 ASBESTOS-CONTAINING MATERIAL (ACM)

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable materials are those which can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

Based upon the date of construction and in accordance with the scope of work for this assessment, EBI did not conduct a survey for the presence of ACM.

### 7.2 RADON

One common constituent of soil and rock is the unstable element uranium. One of the decay products of uranium is radon, a colorless, odorless gas. Under certain natural conditions, the radon gas can enter surface soils and become part of the "soil gas" environment, which then can enter the air, including air inside of buildings. When soil gas that contains radon enters a building, radon and its decay products are either directly inhaled, or attached to dust on walls, floors and in the air, which then can be inhaled. These decay products then undergo further decay, resulting in the release of subatomic alpha particles. This alpha particle radiation can cause mutations in lung tissue which can lead to lung cancer. The risk of contracting lung cancer from radon increases with an increase in the concentration of radon in the air that is breathed by building occupants. EPA recommends mitigation for residences with radon concentrations at or above 4 picocuries per liter of air (pCi/L).

Radon typically enters a building at points of ground contact. The highest concentrations are typically found at the lowest levels of the building; however, radon can also travel vertically within a structure via transmission pathways and accumulate on upper floors. Elevated concentrations of indoor radon can also be caused by radon emanation from building materials such as concrete and masonry block.

The EPA Map of Radon Zones indicates that King County is located within a Zone 3 radon area. Zone 3 is defined as an area that has a low potential for radon gas, with a predicted average indoor radon screening level less than 2.0 picoCuries per liter (pCi/L). The EPA recommended Action Level for radon is 4.0 pCi/L.

Based upon the non-residential nature of the Subject Property and in accordance with the scope of work for this assessment, EBI did not conduct a limited short-term radon screening of the existing buildings at the Subject Property.

Per HUD MAP Guide, 9.5.C.5., newly constructed buildings in all radon zones are required to incorporate radon-resistant construction features. For newly constructed buildings in Zone 2 or 3, the Architect's design shall meet all of the requirements of ASTM E1465-08a, Section 6.2 (ground cover,

concrete slabs, and plastic membranes that seal the top of the gas permeable layer), Section 6.3 (foundation walls), and Section 6.4 (gas permeable layer). Following completion of construction, radon testing is required in accordance with ANSI/AARST MAMF-2017 (Protocol for Conducting Radon Decay Product Measurement in Multifamily Buildings). If post-construction test results are above the threshold ( $\geq 4.0$  pCi/L), retrofit of mitigation systems or conversion from passive to fan-powered mitigation systems is required followed by post-mitigation testing (to confirm the systems are functioning correctly and radon concentrations have been reduced to below the EPA action level).

On March 28, 2017, Tom Bernaciak at HUD Headquarters provided an email with clarification on the Radon Report requirements for MAP 221(d)(4) New Construction Projects. The language in Section 9.5.C.2.a.i requiring a radon report at either the pre-application or the firm commitment application refers to reporting testing conclusions as part of a substantial rehabilitation or refinance application, not to new construction. For new construction projects, a report by a radon professional is required only after testing has been conducted, at completion of construction in accordance with Section 9.5.C of the MAP guide. HUD will rely on the project Architect (who has E & O insurance) to incorporate any required radon resistant construction design or radon mitigation system(s) into the architectural plans. HUD encourages the Architect to seek technical advice from a licensed radon professional should they believe it to be necessary in their professional judgment.

EBI has been advised that a Mortgagee letter is currently being prepared by HUD. The Mortgagee letter will provide additional guidance on the New Construction Process.

### **7.3 LEAD-BASED PAINT (LBP)**

Use of lead in household paint was banned by the U.S. Environmental Protection Agency (EPA) effective January 1, 1978. The EPA and the U.S. Department of Housing and Urban Development (HUD) consider lead-based paint as containing a lead concentration equal to or greater than 1.0 milligram per square centimeter (mg/cm<sup>2</sup>) or 0.5% lead by weight, as defined by Title X of the 1992 Housing and Community Development Act.

Based on the date of construction of the existing buildings and in accordance with the scope of work of this assessment, a LBP survey was not conducted at the Subject Property.

### **7.4 LEAD IN DRINKING WATER**

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, EPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing systems such as lead solder, brass, bronze, and other lead containing alloys. The EPA Action Level for lead in public drinking water supplies is 0.015 parts per million (ppm) or 0.015 milligrams per liter (mg/L).

Municipal water service is provided to the Subject Property by the Sammamish Plateau Sewer and Water District. Potable water is reportedly obtained from the Tolt River Watershed. Based upon review of the Sammamish Plateau Sewer and Water District 2013 Annual Drinking Water Report, the municipal water supply meets all current criteria established by the Safe Drinking Water Act (SDWA) and local municipal drinking water standards, including those for lead. Based upon the existing municipal water service and in accordance with the scope of work for this assessment, EBI did not conduct lead-in-drinking water sampling at the Subject Property.

## 7.5 LIMITED MICROBIAL SURVEY

Microbial growth (e.g., mold or fungus) on building materials may occur when excess moisture is present. Porous building materials such as gypsum board, insulation in walls and ceilings, and carpeting retain moisture and become microbial growth sites if moisture sources are not controlled or mitigated. Potential sources of moisture include rainwater intrusion, groundwater intrusion, condensation on cold surfaces, and water leaks from building systems (e.g., plumbing leaks, HVAC system leaks, overflowing drains, etc.). Inadequate ventilation of clothes dryers and shower stalls may also result in excess moisture conditions. Suspect microbial growth may be clearly visible (e.g., ceramic tile mortar in shower stalls) or may be concealed with no visible evidence of its existence (e.g., inside wall cavities).

Interior areas of the Subject Property buildings to which access was provided and in which building elements were readily observable were inspected for the presence of moisture and visible or olfactory evidence of suspect microbial development. No disassembly of systems or building components or physical or invasive testing was performed. No observations were conducted within concealed locations (construction elements behind wall and ceiling finishes, and other building components, etc.). The scope of this inspection was limited to visual observations of accessible areas for suspect microbial growth and water damaged materials and did not include the collection and laboratory analysis of bulk samples or air samples to confirm the presence of microbial elements.

Representative observations revealed no obvious visual or olfactory indications of the presence of active moisture or suspect mold growth at the Subject Property. In addition to our observation efforts, a questionnaire provided to Subject Property personnel did not indicate the presence of suspect mold, and Subject Property personnel were not aware of the presence of moisture or suspect mold growth. Based on the interviews and conditions as observed at the time of inspection, suspect mold growth does not appear to be a concern at the Subject Property.

## 7.6 HUD FACTORS

The following additional HUD Environmental Factors were reviewed at the Subject Property.

HUD ENVIRONMENTAL FACTOR	FINDINGS
<b>Coastal Zone and Coastal Barrier Resources</b>	The Subject Property is not located within a State Coastal Management Zone, or a coastal barrier designated on a current FEMA flood map or Department of Interior coastal barrier resource map. No further action or investigation is recommended regarding this factor.
<b>Floodplain Management</b>	EBI reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Map # 530079, Panel # 0691H, dated April 19, 2005. The Subject Property Flood Zone Determination appears to be Zone X, defined as an area outside the 100-year and 500-year floodplains.
<b>Historic Preservation</b>	EBI submitted a Section 106 request to the Indiana Washington SHPO. A response has not yet been received. Any pertinent information will be forwarded upon receipt and review. Based on the date of construction, nature of the transaction and review of National Register of Historic Places website, further action does not appear warranted at this time.

HUD ENVIRONMENTAL FACTOR	FINDINGS
<b>Noise Abatement</b>	<p>EBI completed a Noise Assessment in accordance with the HUD Noise Guide Book. Based on the total roadway noise level of 65.9 dB, the airports being less than 55 dB, and the lack of railroads within 3,000' of the Subject Property, the combined noise levels were determined to be 65.9 dB at NAL 1, which falls into the Normally Unacceptable range. Therefore, interior noise mitigation of 20.9 dB will have to be completed in order to reduce the interior noise levels to below the required 45 dB. The ten-year projection was determined to be 67.2 dB, which also falls into the Normally Unacceptable range requiring interior noise mitigation of 22.2 dB. The 65 dB noise contour for 2027 falls at NAL 2 which is 61' south of the southern edge of Maple Street; therefore the remainder of the Subject Property beyond 61' south from Maple Street will be below 65 dB and will not require noise mitigation. See Figure 2 for more details.</p> <p>It should be noted that HUD requires public gathering areas such as playgrounds and picnic areas, except for balconies not to exceed an exterior noise level of 65 dB. Any such proposed areas would be required to meet this HUD noise standard and may require noise mitigation measures or may have to be relocated if above 65 dB. Balconies are permitted by HUD in Normally Unacceptable noise areas; however the following three requirements must be met: interior noise levels must meet 45 dB as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration; appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows; and an Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes.</p>
<b>Explosive or Flammable Hazards</b>	<p>No industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline or other storage tanks are adjacent to or visible from the Subject Property. No further action or investigation is recommended regarding this factor.</p>
<b>Airport Hazards</b>	<p>The Subject Property is not located within 3,000 feet from the end of a runway at a civil airport or 2 ½ miles from the end of a runway at a military airport. No further action or investigation appears warranted regarding this factor.</p>
<b>Protection of Wetlands</b>	<p>According to the NWI Wetlands Map, there are no wetland areas in the vicinity of the Subject Property. A suspected wetlands area is located on the western property boundary. An artificial retention pond is located in the northwestern corner of the Subject Property.</p>
<b>High Voltage Power Transmission or Other Towers</b>	<p>No High Voltage Power Transmission or Other Towers are located on-site or on adjacent properties. There are no structures that could fall on a subject building. No further action or investigation is recommended regarding this factor.</p>
<b>Landfills</b>	<p>According to the EDR Database, no landfills are located within 3,000 feet of the Subject Property. As such, no further action or investigation is recommended regarding this factor.</p>
<b>Endangered or Threatened Species or Habitat</b>	<p>Based on the redevelopment of an existing property, impacts to endangered/threatened species or habitats are not anticipated and no further action is recommended regarding this factor.</p>
<b>Sole Source Aquifer Recharge Area</b>	<p>The Subject Property is connected to the public sewer system. As such, no further action or investigation is recommended regarding this factor.</p>
<b>Farmlands Protection</b>	<p>The Subject Property is not farmland. As such, no further action or investigation is recommended regarding this factor.</p>

HUD ENVIRONMENTAL FACTOR	FINDINGS
<b>Rail Lines</b>	The Subject Property is not located within 100 feet of the right of way of a railroad. As such, no further action or investigation is recommended regarding this factor.
<b>Natural Gas or Petroleum Pipelines</b>	None of the on-site structures are located within 10 feet of a natural gas or petroleum pipeline easement. As such, no further action or investigation is recommended regarding this factor.

## 7.7 TIER I VAPOR ENCROACHMENT SCREENING

EBI has conducted a Tier I Vapor Encroachment Screen (VES) in general conformance with the American Society for Testing Materials (ASTM) Standard E 2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, dated October 1, 2015.

### 7.7.1 Purpose and Scope-of-Services

The purpose of this Tier I VES is to conduct an initial screening to identify a vapor encroachment condition (VEC). A VEC is defined as the presence or likely presence of chemical(s) of concern (COC) vapors in the vadose zone of the Subject Property, caused by the release of vapors from contaminated soil and/or groundwater either on or near the Subject Property, as identified by Tier I or Tier II procedures.

The VES process is a two-tiered screening process. The Tier I VES is based upon information typically collected during an ASTM Standard E 1527 Phase I ESA and is typically focused on known or suspected contaminated properties that may exist in the area of concern (AOC). The Tier I VES includes, but is not limited to, the following: review of Federal, state, local, and tribal government records, as reported in the regulatory database report; chemical use and historical records of prior uses on the Subject Property and within proximity of the Subject Property; soil characteristics; geological characteristics; contaminant characteristics and plume migration data (if this data is readily available); significant conduits that that might provide preferential pathways for vapor migration; and groundwater depth and groundwater flow data.

#### Search Distance Test and Chemicals of Concern Test

The Tier I screening includes the following: (1) a Search Distance Test to determine whether there are any known or suspect contaminated properties within the AOC; and (2) a Chemicals of Concern Test to determine for those known or suspect contaminated properties within the AOC whether COC are likely to be present.

Standard environmental record sources were reviewed pertaining to the Subject Property and to properties within the AOC (i.e., within the Approximate Minimum Search Distances, as defined by ASTM Standard E 2600-15 Guide). The Approximate Minimum Search Distance is based upon the type of COC known or suspected to exist in any release from a property, that is, non-petroleum hydrocarbon COC (such as chlorinated solvents) versus petroleum hydrocarbon chemicals of concern (PHCOC), and the location of the known or suspect source of contamination with respect to the Subject Property. The AOC is generally one-third of a mile (1,760 feet) around the Subject Property for COC and one-tenth of a mile (520 feet) around the Subject Property for PHCOC. Approximate minimum search distances surrounding the Subject Property to identify the AOC are specified below:

<b>SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE</b>		
<b>Approximate Minimum Search Distances</b>		
<b>Regulatory Database</b>	<b>COC</b>	<b>PHCOC</b>
Federal NPL Sites	1/3 mile	1/10 mile
Federal CERCLIS Sites	1/3 mile	1/10 mile
Federal RCRA CORRACTS Sites	1/3 mile	1/10 mile
Federal RCRA non-CORRACTS TSD Sites	1/3 mile	1/10 mile
Federal RCRA Generators Sites	Subject Property Only	Subject Property Only
Federal Engineering / Institutional Control Sites	Subject Property Only	Subject Property Only
Federal ERNS Sites	Subject Property Only	Subject Property Only
State and Tribal equivalent NPL / CERCLIS Sites	1/3 mile	1/10 mile
State and Tribal Spills Sites	Subject Property Only	Subject Property Only
State and Tribal Landfill or Solid Waste Disposal Sites	1/3 mile	1/10 mile
State and Tribal Leaking Storage Tank Sites	1/3 mile	1/10 mile
State and Tribal Registered Storage Tank Sites	Subject Property Only	Subject Property Only
State and Tribal Engineering & Institutional Control Sites	Subject Property Only	Subject Property Only
State and Tribal Voluntary Cleanup Sites	1/3 mile	1/10 mile
State and Tribal Brownfield Sites	1/3 mile	1/10 mile

COC: Chemicals of Concern

PHCOC: Petroleum Hydrocarbon Chemicals of Concern

If there are known or suspect sources of contamination identified within the AOC, the data contained in the standard environmental record sources is further reviewed in order to evaluate the likelihood that a VEC exists at the Subject Property.

#### Plume Test and Critical Distance Determination

If information related to the boundaries of a contaminant plume from known contaminated properties is available, a Critical Distance test may be conducted. The Critical Distance is defined as the lineal distance between the nearest edge of the contaminant plume and the nearest Subject Property boundary. The Critical Distance is equal to 100 feet for COC or 30 feet for dissolved PHCOC. The Critical Distance for PHCOC as light non-aqueous phase liquid (LNAPL), such as gasoline product, is 100 feet.

If groundwater flow direction can be estimated, the AOC in the downgradient direction may be reduced to the area within the Critical Distance during the Tier I screening. Additionally, the crossgradient direction may be reduced to the critical distance plus one half of a reasonable estimation of the contaminated plume width or 365 feet. It is not necessary to obtain information regarding the contaminant plume dimensions for downgradient and cross-gradient contaminated properties, as the Critical Distance is measured from the nearest Subject Property boundary directly to the source on the off-site downgradient property that is the origin of the contamination (with the contamination migrating away from the Subject Property).

For a contaminated property located upgradient of the Subject Property, the Critical Distance determination requires knowledge of the length and depth of the groundwater contaminant plume. Such information is required to determine the lineal distance from the groundwater contaminant plume edge to the nearest existing or planned structure on the Subject Property, or the nearest Subject Property boundary if there are no existing or planned structures on the Subject Property. Data related to contaminant plume characteristics and dimensions associated with off-site contaminated properties is not typically available during the Tier I screening process and is typically obtained during the Tier 2

screening process. If it is not possible to conservatively estimate contaminant plume dimensions, then the AOC cannot be reduced in upgradient directions during the Tier 1 screening process.

Data regarding site-specific soil characteristics may also be used to adjust the AOC. Low permeability in soil, such as soil high in clay and/or silt content, generally tends to restrict soil gas movement, as may soil with high moisture content. Conversely, high porosity in soil tends to enhance soil gas movement. If known, this data may be used as a basis to either expand or reduce the AOC.

### Possible Conclusions of Tier 1 VES

The conclusions from the Tier 1 screening is (1) a VEC exists or (2) a VEC does not exist. If a VEC does not exist, then the VES process is considered complete in accordance with ASTM Standard E 2600-15 Guide. Vapor encroachment would unlikely be an issue of concern in connection with the vadose zone of the Subject Property, vapor intrusion would unlikely be an issue of concern in connection with existing or planned structures on the Subject Property, and no further action or investigation would be recommended. If a VEC exists at the Subject Property, the environmental professional should determine whether or not the VEC represents a Recognized Environmental Condition (REC). If the VEC represents a REC, then further action or investigation may be recommended, including a Tier 2 Screening and/or mitigation. Note that both Tier 2 Screening and mitigation are beyond the scope of the Tier 1 Screening process.

### Tier 2 Vapor Encroachment Screening

If a VEC exists as determined by the Tier 1 screening process, then a more refined Tier 2 VES may be completed in order to further evaluate the VEC. Tier 2 focuses on characteristics of the contaminant plume associated with contaminated properties and the proximity of said contaminant plume to the Subject Property. This data is not typically available during the Tier 1 screening process and is typically obtained from state regulatory files and may also be obtained from other available documents and/or may be collected via sampling. Tier 2 applies numeric screening criteria to existing or newly collected soil, soil gas, and/or groundwater testing results to evaluate whether or not a VEC exists. A Tier 2 VES has two data collection components: one non-invasive and one invasive.

**Non-Invasive Data Collection:** If data regarding the source of contamination and its migration in the subsurface is available and accessible in regulatory files and/or from other available documents, then the Tier 2 investigation can be non-invasive. The non-invasive investigation includes review at the appropriate regulatory agency of available subsurface investigation reports and/or other available documents regarding known or suspected contaminated properties within the AOC. The objective of the non-invasive component of the Tier 2 screening process is to identify from existing subsurface investigation reports and/or other available information in regulatory agency files the extent of the contaminated plume and its behavior, the specific COC and their respective concentrations, and the status of remediation. Using this information, a Critical Distance Determination may be performed.

**Invasive Data Collection:** If data regarding the source of contamination and its migration in the subsurface is not available or accessible or if there are preferential pathways, then the Tier 2 screening process can be invasive. An invasive investigation may include sampling of soil, soil gas, and/or groundwater on the Subject Property, at the Subject Property boundary, or off-site.

### Mitigation

If the vapor encroachment and/or vapor intrusion pathway is determined to be complete at the Subject Property, there are a variety of mitigation alternatives, including intrinsically safe building design,



engineering controls (e.g., a vapor mitigation system such as a chemical vapor barrier, a sub-slab depressurization system, a methane control system, or a radon control system), institutional controls, and/or removal or remediation of the contaminated media causing the VEC. Selection, design, and implementation of appropriate mitigation alternatives is beyond the scope of this assessment.

### 7.7.2 Government Records Review

A Vapor Encroachment Screen Worksheet was completed through Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. Standard environmental record sources were reviewed in order to identify whether there are known or suspected sources of contamination located within the AOC. The Approximate Minimum Search Distance is based upon the type of COC known or suspected to exist in any release from a property and the location of the known or suspect source of contamination with respect to the Subject Property.

The Subject is listed on the HZNET, RGA LUST, FINDS, RCRA, ECHO, Manifest, and VCP databases. Most of these listings are associated with the removal of a 12,000-gallon gasoline UST in July of 2011. Minor gasoline contaminated soil was identified and the tank pit was over excavated. Post excavation sampling did not identify soil contamination above the cleanup standards. However, water in the pit of the excavation was found to be impacted with gasoline. 9,600-gallons of impacted groundwater were removed from the excavation. Eight soil borings were advanced on the property in December of 2011 and converted into temporary monitoring wells. None of the samples had contaminants above the cleanup standard and the case was closed. Based on soil/groundwater sampling, the fact the source of contamination was removed, and the case closed status, the former UST does not appear to be a VEC to the Subject Property.

One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition* (REC) and has the potential to be a VEC.

Additionally, EBI identified a pair of hydraulic lifts at the Subject Property installed in 1981. The hydraulic oil reservoirs are below grade and could not be inspected. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic lift systems have impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC) and has the potential to be a VEC.

Each off-site property listed in the standard environmental record sources was determined to not likely represent a VEC to the Subject Property based on one or more of the following factors: COC are not likely to be present at the site; the site is located outside of the AOC and/or Critical Distance; hydrologic characteristics and/or soil characteristics suggests that contaminant vapors would not migrate from the site to the Subject Property; and/or reported sampling data indicates that the site does not represent a VEC. A copy of the Vapor Encroachment Screen Worksheet is presented in Appendix F.

### 7.7.3 Current and Historical Use of the Subject Property and Adjoining Properties

EBI did not identify current or historical conditions on the Subject Property or adjoining properties that may be considered likely to represent a VEC to the Subject Property except for the RCRA listing and

inground hydraulic lifts discussed above. Refer to Sections 2.0, 4.3, and 5.0 for information regarding current and historical use of the Subject Property and adjoining properties.

#### 7.7.4 Tier I Vapor Encroachment Screening Conclusions

One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition* (REC) and has the potential to be a VEC.

Additionally, EBI identified a pair of hydraulic lifts at the Subject Property installed in 1981. The hydraulic oil reservoirs are below grade and could not be inspected. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic lift systems have impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC) and has the potential to be a VEC.

It should be noted that this Tier I Vapor Encroachment Screen is not a formal assessment of indoor air quality and did not include review of regulatory agency files, calculations, testing or sampling, or evaluation of mitigation alternatives.

## 8.0 FINDINGS AND OPINIONS

EBI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has identified no evidence of *recognized environmental conditions (RECs)* in connection with the Subject Property, except for the following.

- One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition (REC)* and has the potential to be a *Vapor Encroachment Condition (VEC)*.
- The vehicle maintenance shop is currently equipped with one pair of in-ground hydraulic lifts. The hydraulic oil reservoir for the in-ground lift is located below grade and could not be observed. According to Mr. Trevor McHenry, Facility Supervisor, this lift is currently functioning properly and was installed during the construction of the existing building in 1981. EBI additionally observed the in-ground hydraulic lift to be functional at the time of reconnaissance. Based upon the date of installation, the in-ground hydraulic lift is not likely to contain PCBs. Since the in-ground hydraulic lift currently appears to be functional, it is unlikely that the underground hydraulic oil reservoir is currently leaking, however service records regarding the maintenance of the lifts were not available. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic lift system had impacted subsurface conditions at the Subject Property. This is currently considered a *recognized environmental condition (REC)* and has the potential to be a *VEC*.

In addition, the following *historical recognized environmental conditions (HRECs)* and *conditions outside the scope of ASTM E 1527-13* were identified in connection with the Subject Property.

- According to the WDOE Letter, a 12,000-gallon capacity gasoline UST and fuel island were removed from the Subject Property in July of 2011. Post excavation soil samples did not contain concentrations of contaminants of concern above WDOE Model Toxics Control Act (MTCA) Method A limits, with the exception of one location on the western excavation wall. The western wall was overexcavated and resampled. No contaminants of concern above MTCA Method A limits were identified in the overexcavated western wall soil sample. The WDOE letter states that in December of 2011, Geosyntec Consultants advanced eight borings in the vicinity of the former UST in order to obtain groundwater samples representative of the subsurface conditions. The groundwater samples were analyzed for the presence of TPH-Gx, benzene, toluene, ethylbenzene, xylene (BTEX), M-, P-, and O-Xylenes. One sample was submitted for the full suite of volatile organic compounds (VOCs) per EPA method 8260. All groundwater samples contained concentrations of contaminants of concern below MTCA Method A regulatory limits. Based on the documented low concentrations of residual contamination at the Subject Property, the closed on-site LUST, SHWS, VCP, ALLSITES, and Manifest site are not suspected to represent on-going threats of release to the Subject Property and are considered a *historical recognized environmental condition (HREC)*. Portions of the WDOE Letter and associated reports are included in Appendix H.

- Per HUD MAP Guide, 9.5.C.5., newly constructed buildings in all radon zones are required to incorporate radon-resistant construction features. For newly constructed buildings in Zone 2 or 3, the Architect's design shall meet all of the requirements of ASTM E1465-08a, Section 6.2 (ground cover, concrete slabs, and plastic membranes that seal the top of the gas permeable layer), Section 6.3 (foundation walls), and Section 6.4 (gas permeable layer). Following completion of construction, radon testing is required in accordance with ANSI/AARST MAMF-2017 (Protocol for Conducting Radon Decay Product Measurement in Multifamily Buildings). If post-construction test results are above the threshold ( $\geq 4.0$  pCi/L), retrofit of mitigation systems or conversion from passive to fan-powered mitigation systems is required followed by post-mitigation testing (to confirm the systems are functioning correctly and radon concentrations have been reduced to below the EPA action level). For new construction projects, a report by a radon professional is required only after testing has been conducted, at completion of construction in accordance with Section 9.5.C of the MAP guide. HUD will rely on the project Architect (who has E & O insurance) to incorporate any required radon resistant construction design or radon mitigation system(s) into the architectural plans. HUD encourages the Architect to seek technical advice from a licensed radon professional should they believe it to be necessary in their professional judgment.

EBI has been advised that a Mortgagee letter is currently being prepared by HUD. The Mortgagee letter will provide additional guidance on the New Construction Process. At time EBI is not recommended a Radon Resistance Construction review be completed at this time. However, due to conflicting information provided, it is recommended that the Mortgagee Letter be reviewed for further guidance on New Construction requirements, once released.

## 9.0 RECOMMENDATIONS

Based upon the findings of this investigation, EBI offers the following recommendations:

- EBI recommends that a limited subsurface investigation be performed in the vicinity of the existing underground hydraulic lifts located inside the vehicle repair shop, in order to determine whether a potential releases of hydraulic fluid from these lifts has adversely impacted subsurface soil and/or groundwater conditions at the Subject Property. Estimated cost: \$8,000 to \$10,000.
- EBI recommends that a limited subsurface investigation be conducted, in order to characterize subsurface soil and/or groundwater conditions associated with the historical use of PCE and TCE at the Subject Property. Estimated cost: Additional \$8,000 to \$10,000.
- EBI has been advised that a Mortgagee letter is currently being prepared by HUD. The Mortgagee letter will provide additional guidance on the New Construction Process. At time EBI is not recommended a Radon Resistance Construction review be completed at this time. However, due to conflicting information provided, it is recommended that the Mortgagee Letter be reviewed for further guidance on New Construction requirements, once released. Action Item.

## 10.0 REFERENCES

### PHASE I ENVIRONMENTAL SITE ASSESSMENT REFERENCES

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

Bedrock Geologic Map of Massachusetts, Zen et al., dated 1983.

Department of Ecology Cleanup Site Search Database, July 3 2017, On-line:  
<https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>.

Environmental Data Resources, Inc., EDR Historical Topographic Map report; Inquiry Number 4978598.4, dated June 27, 2017.

Environmental Data Resources, Inc., EDR Radius Report with GeoCheck®; Inquiry Number 4978598.2s, dated June 27, 2017.

Environmental Data Resources, Inc., EDR Vapor Encroachment Screen; Inquiry Number 04981336.1r, dated July 7, 2017.

Environmental Data Resources, Inc., The EDR-City Directory Abstract; Inquiry Number 4978598.5, dated June 27, 2017.

No Further Action Letter, QWEST Corporation Issaquah SOC, 1550 Newport Way NW, Issaquah, Washington, prepared by Washington Department of Ecology (WDOE) Northwest Regional Office of Bellevue, Washington dated February 21, 2012

USGS Topographic Map, Issaquah, Washington Quadrangle, 7.5-Minute Series, dated 2014

Web Soil Survey, NRCS, U.S. Department of Agriculture, July 3, 2017, On-line:  
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

**APPENDIX A**  
**PHOTOGRAPHS**



1. Subject Property viewed from the northeast



2. Subject Property viewed from the southeast





3. Subject Property viewed from the north



4. Subject Property viewed from the northwest



<b>5.</b>	Shed
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<b>6.</b>	Shed
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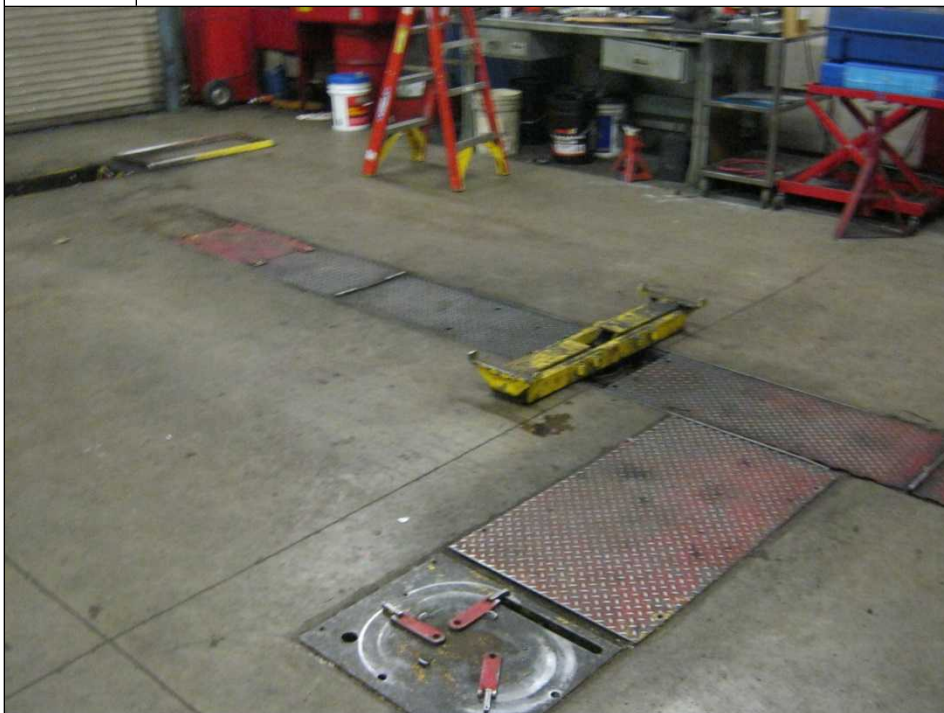
7. Former UST location and temporary office building



8. Former groundwater sampling points



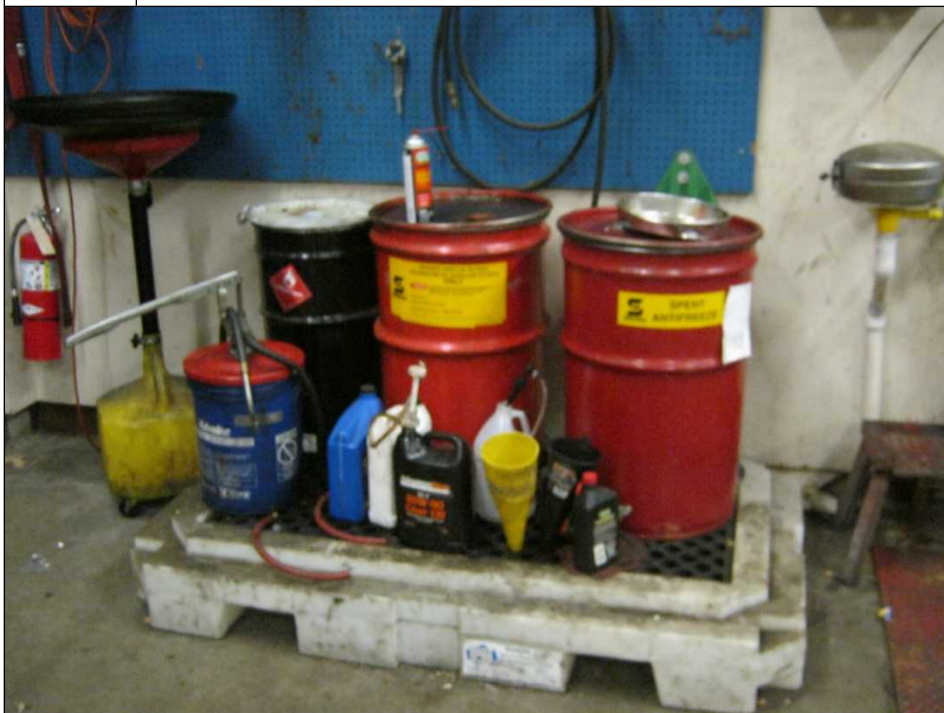
9. Propane storage



10. In-ground hydraulic lift



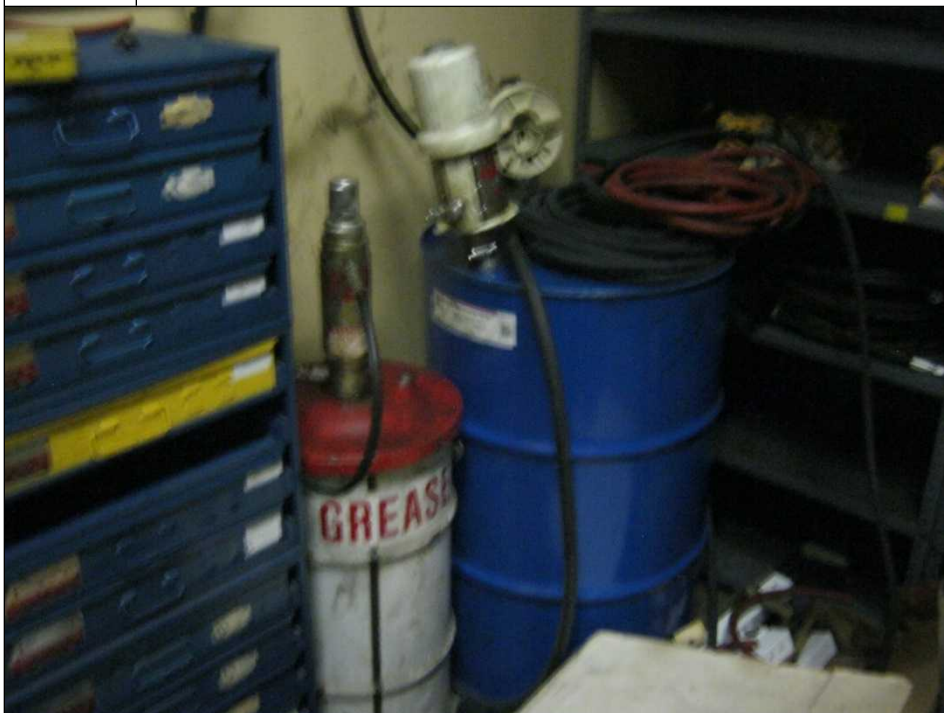
11. Battery core disposal box



12. Waste automotive fluids on secondary containment



13. Parts washer



14. Virgin motor oil and grease drums



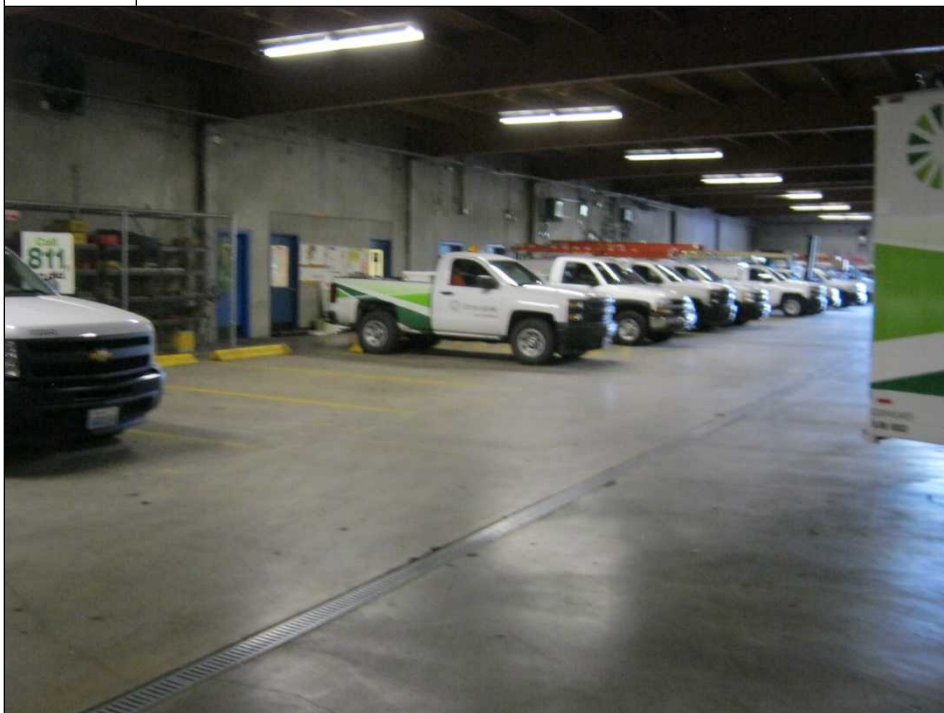
**15.** Waste oil AST (reportedly out of service)



**16.** Material storage



17. Artificial stormwater retention pond



18. Interior garage area with floor trench drain





**19.** Interior garage area



**20.** Interior garage area with floor trench drain



**21.** On-site electrical transformer



**22.** Trench drain



<b>23.</b>	Adjacent fire station to the west
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<b>24.</b>	Adjacent parking structure to the west
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**25.** Adjacent commercial center to the east



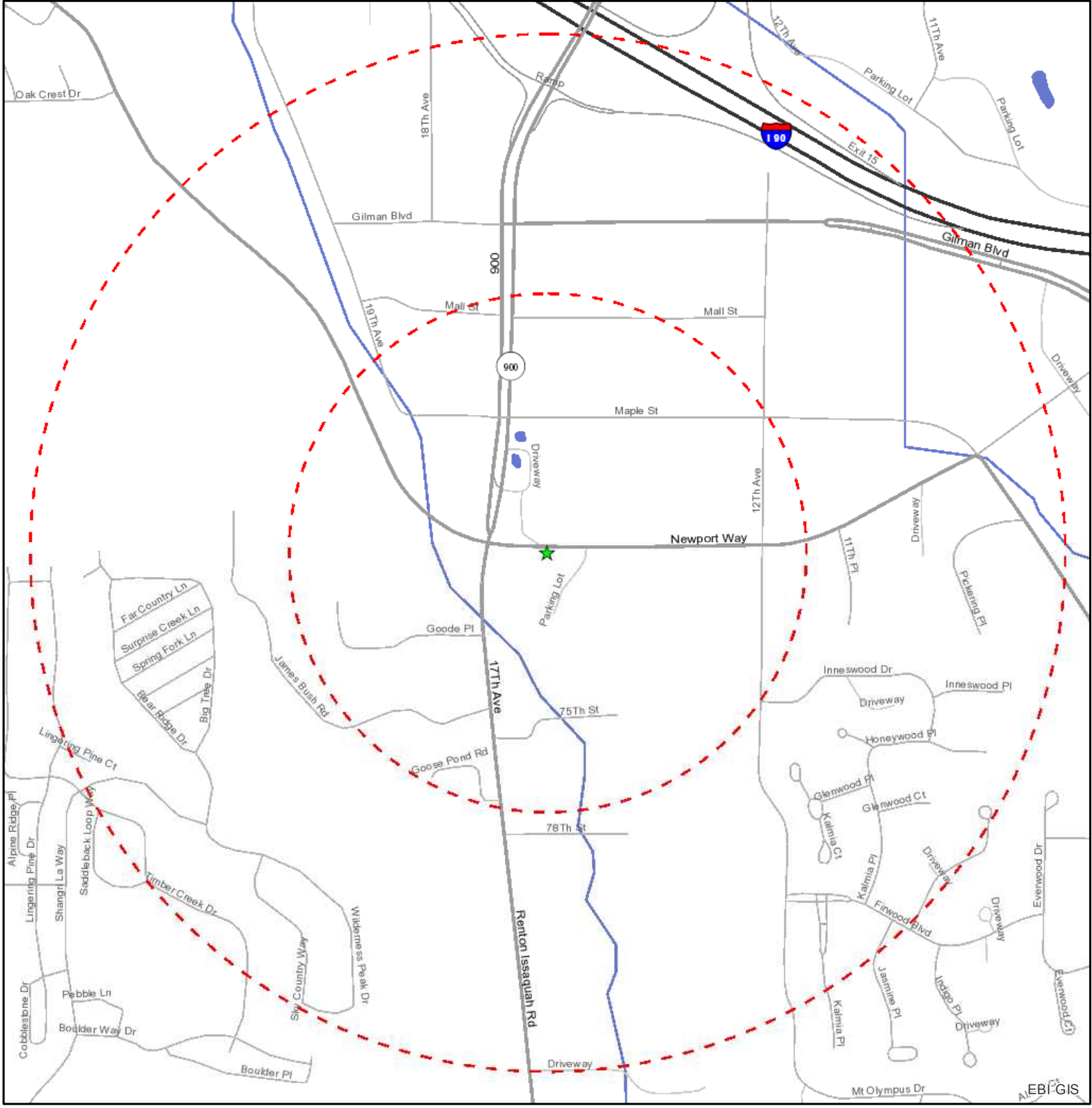
**26.** Adjacent Eastside Baby Center to the north



**27.**

Adjacent park to the south

**APPENDIX B**  
**FIGURES**



- Legend**
- ★ Project Site
  - ⋯ Site Radius at 1/4 and 1/2 mile

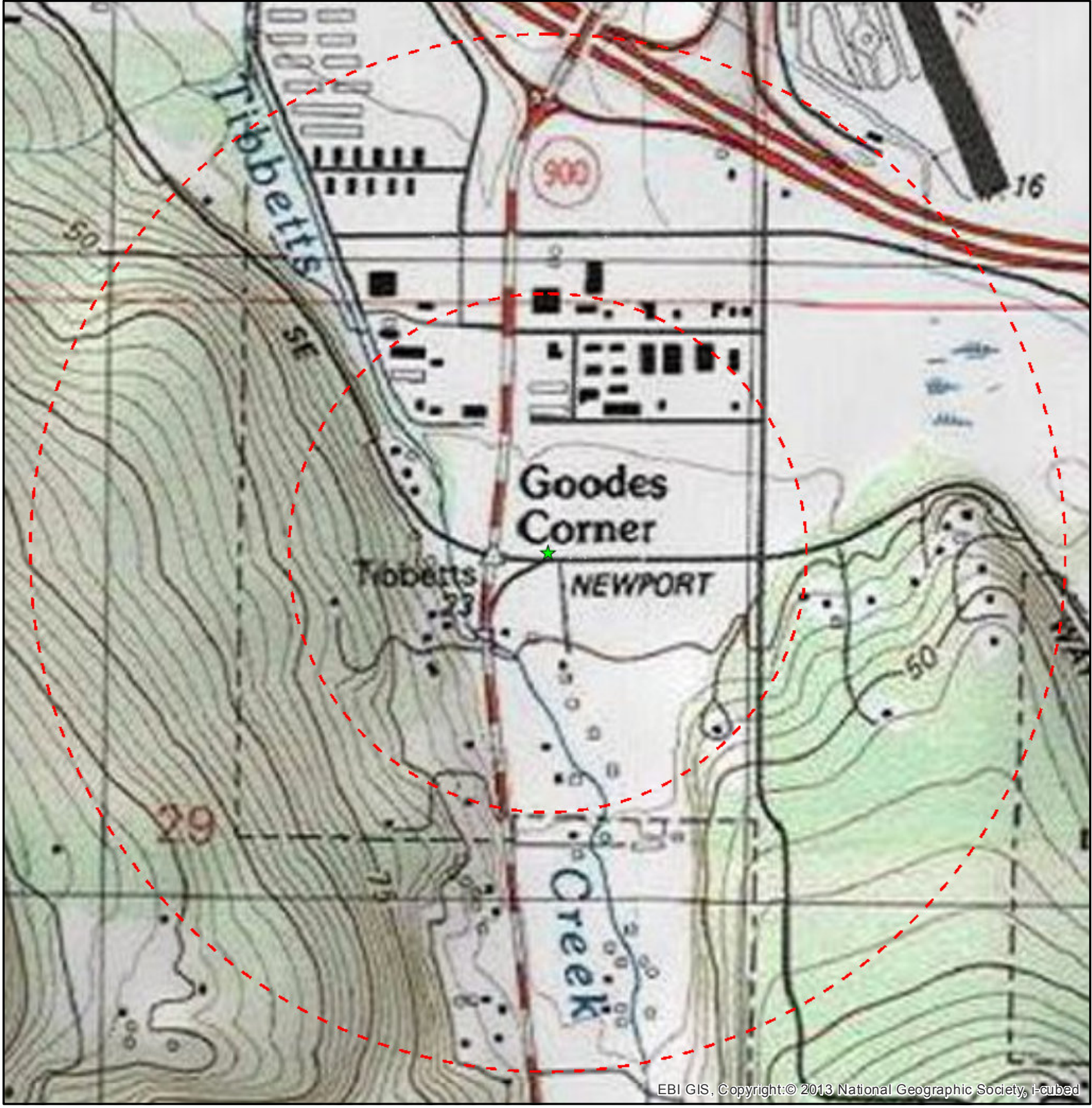
Source: Selected data from EBI, ESRI, US Census Bureau, USGS & USFWS

Date: 6/26/2017

**Figure 1: Site Location Map**

**PROPOSED APARTMENTS**  
**1505 NEWPORT WAY NW**  
**ISSAQUAH, WA 98207**





EBI GIS, Copyright: © 2013 National Geographic Society, i-cubed

Source: Selected data from ESRI, EBI & USGS

**Legend**

- ★ Project Site
- Site Radius at 1/4 and 1/2 mile

USGS 24K Quad: Issaquah, WA 1986

Date: 6/26/2017

**Figure 2 - Topographic Map**  
**PROPOSED APARTMENTS**  
**1505 NEWPORT WAY NW**  
**ISSAQUAH, WA 98207**





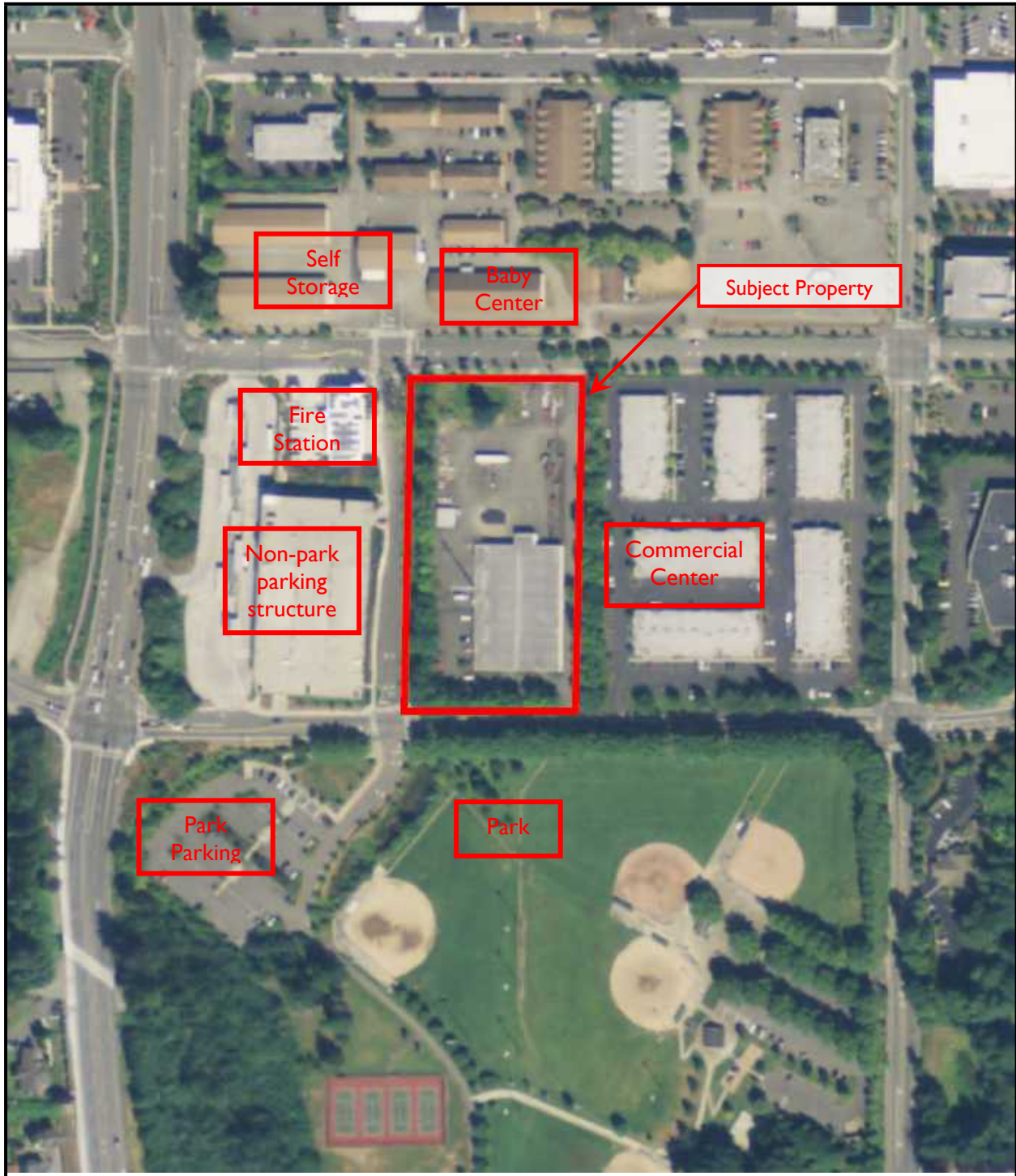


FIGURE 3 – SITE PLAN  
Proposed Apartments  
1505 Newport Way NW  
Issaquah, Washington



Not to scale

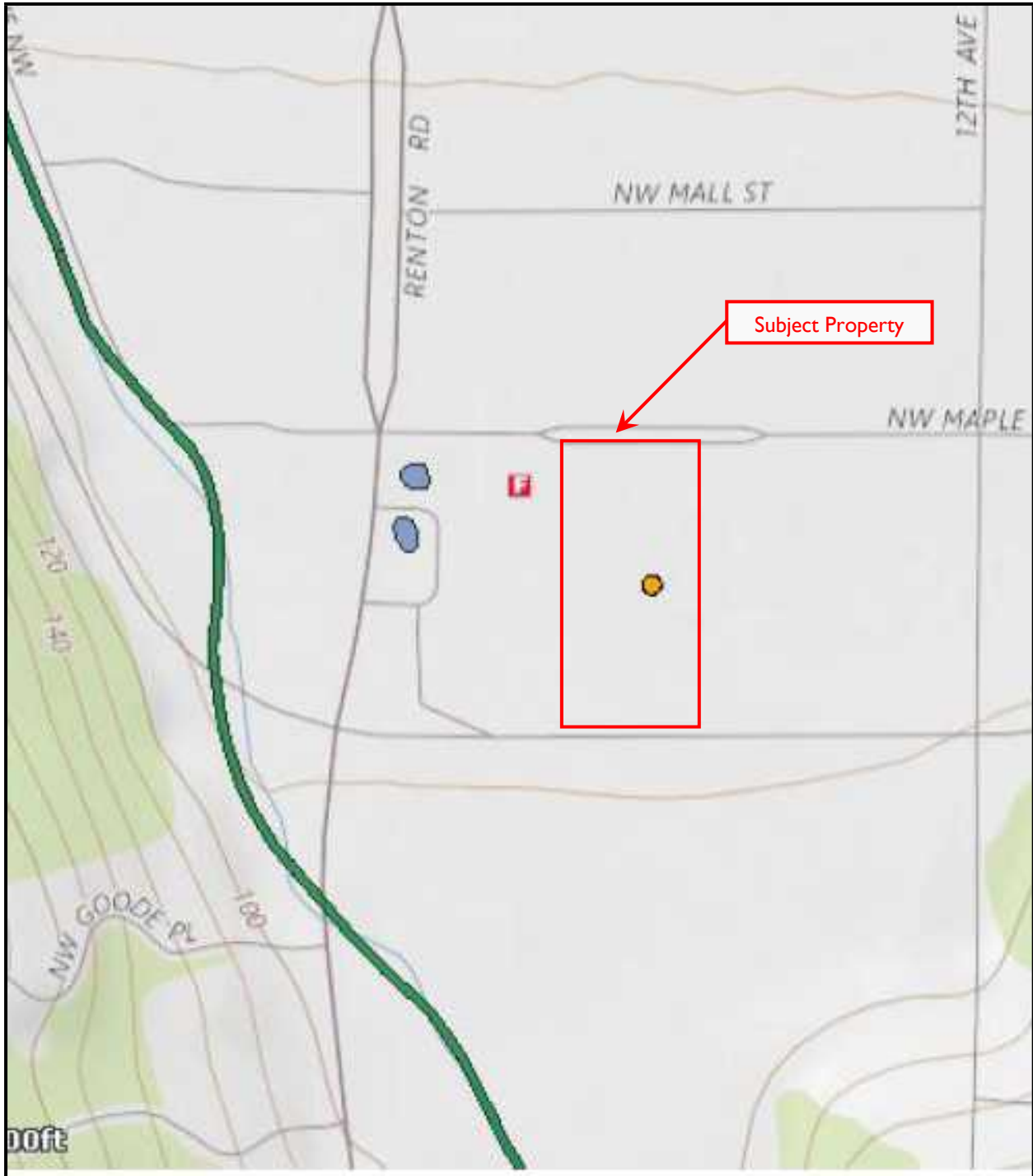


FIGURE 4 –WETLANDS MAP

Proposed Apartments  
1505 Newport Way NW  
Issaquah, Washington



Not to scale

## FloodInsights Report For: 1505 Newport Way NW, Issaquah WA 98207

47.541134/-122.061860

Geocoding Accuracy: MP

Original Input Address: 1505 Newport Way NW, Issaquah WA 98207

### Flood Zone Determinations

**SFHA**                      **Within 250 feet of multiple flood zones?**

Out                              Yes

**Map Number**  
53033C0691H

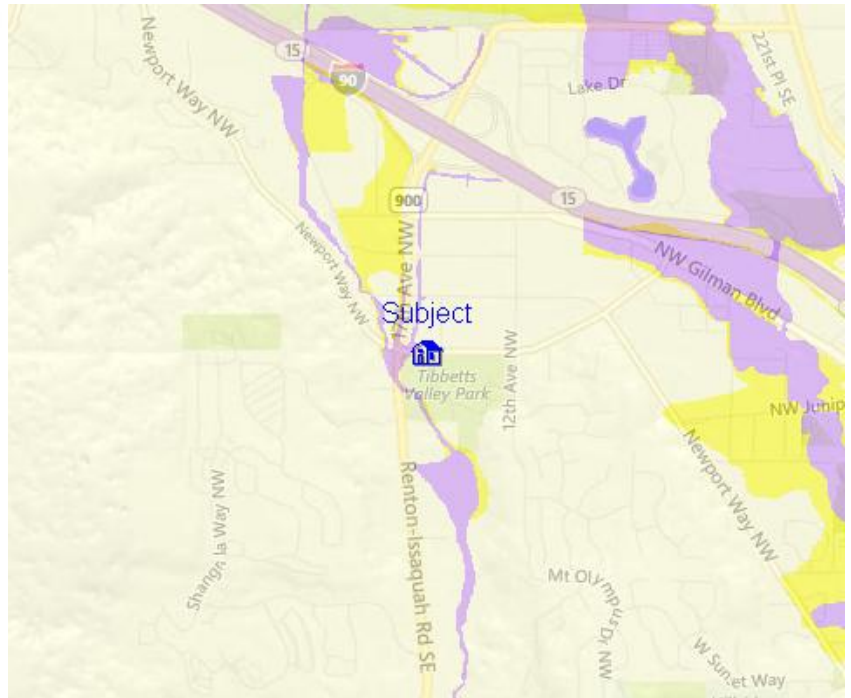
Community	Community_Name	Zone	Panel	Panel_Date	Cobra
530079	ISSAQUAH, CITY OF	X	0691H	April 19, 2005	COBRA_OUT
FIPS Code	Census Tract				
53033	53033032104				

### FloodMap Legend

#### Flood Zones

- Areas inundated by 500-year flooding
- Areas outside of the 100- and 500-year floodplains
- Areas inundated by 100-year flooding
- Areas inundated by 100-year flooding with velocity hazard
- Floodway areas
- Floodway areas with velocity hazard
- Areas of undetermined but possible flood hazards
- Areas not mapped on any published FIRM

Copyright 2005, CDS Business Mapping. All rights reserved.



## **APPENDIX C**

### **PRE-SURVEY QUESTIONNAIRE AND OTHER RELEVANT DOCUMENTATION**

**June 27, 2017**

Department of Ecology  
Public Records Officer  
PO Box 47600  
Olympia, WA 98504-7600

**Re: Phase I Environmental Site Assessment Public Records Request  
1505 Newport Way NW, Issaquah, WA 98207  
EBI Project No. 1717000251**

Dear Records Officer:

EBI Consulting (EBI) is conducting a Phase I Environmental Site Assessment (ESA) at the above-referenced Subject Property. As part of the ESA process, we would like to request access to any records pertaining to site remediation, tank installation or removal, hazardous materials discharge or storage, or hazardous waste generation.

We understand that these records may not be available. Please complete the applicable area below regarding record availability and return to our attention either via email at [REResearchGroup@ebiconsulting.com](mailto:REResearchGroup@ebiconsulting.com) or via fax at (781) 425-3623. If these records are available, EBI field personnel will be stopping by to review these records in the next several days. If there are any questions or concerns, please do not hesitate to contact us.

Sincerely,

Peter Diamond  
21 B Street  
Burlington, MA 01803  
[reresearchgroup@ebiconsulting.com](mailto:reresearchgroup@ebiconsulting.com)

I hereby certify that requested records  are  are not available in this Department. If records are available, an appointment to review  is  is not required.

\_\_\_\_\_  
Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## Esther Kacmar

---

**From:** Esther Kacmar  
**Sent:** Tuesday, June 27, 2017 12:07 PM  
**To:** 'will@spectrumdevsolutions.com'  
**Subject:** 1717000251 Issaquah WA HUD ESA Questionnaire  
**Attachments:** 1717000251 Issaquah WA HUD ESA Questionnaire.doc

Dear Mr. Lippitt,

Attached is the questionnaire for 1505 Newport Way NW located in Issaquah, WA (EBI Project No. 1717000251). Your name has been provided as site contact. If you would, please fill out the attached document and return at your earliest convenience, or forward to the appropriate contact. Completion of this document will assist our scientist and engineer in the accuracy of his/her reports of the Environmental Survey Report he/she is performing.

The scientist(s) assigned to this Project will be contacting you to make an appointment for the site visit. Please save all site plans, surveys and maps for him/her to view on-site during the visit. Thank you in advance for your assistance.

Sincerely,

**Esther Kacmar**  
RE Research Associate  
21 B Street | Burlington, MA | 01803  
[ekacmar@ebiconsulting.com](mailto:ekacmar@ebiconsulting.com)  
Visit our website: [www.ebiconsulting.com](http://www.ebiconsulting.com)



*Please consider the environment before printing this email*

**June 27, 2017**

City Clerk's Office  
City of Issaquah  
130 E. Sunset Way  
P.O. Box 1307  
Issaquah, WA 98027

**Re: Phase I Environmental Site Assessment Public Records Request  
1505 Newport Way NW, Issaquah, WA 98207  
EBI Project No. 1717000251**

Dear City Clerk:

EBI Consulting (EBI) is conducting a Phase I Environmental Site Assessment (ESA) at the above-referenced Subject Property. As part of the ESA process, we would like to request access to records regarding the following, as applicable:

- Current and historical building permits
- Current and historical Certificates of Occupancy
- Date of construction
- Dates of public sewer and water connection
- Installation or removal of storage tanks (above and underground)
- Hazardous materials storage or release
- Hazardous waste generation or discharge
- Asbestos or lead-based paint abatement

We understand that these records may not be available. Please complete the applicable area below regarding record availability and return to our attention either via email at [REResearchGroup@ebiconsulting.com](mailto:REResearchGroup@ebiconsulting.com) or via fax at (781) 425-3623. If these records are available, EBI field personnel will be stopping by to review these records in the next several days. If there are any questions or concerns, please do not hesitate to contact us.

Sincerely,

Peter Diamond  
21 B Street  
Burlington, MA 01803  
[reresearchgroup@ebiconsulting.com](mailto:reresearchgroup@ebiconsulting.com)

I hereby certify that requested records  are  are not available in this Department. If records are available, an appointment to review  is not  is required.

\_\_\_\_\_  
Name and Title

\_\_\_\_\_  
Signature



**CORPORATE**  
**21 B STREET, BURLINGTON, MASSACHUSETTS 01803**  
www.ebiconsulting.com

**REGIONAL OFFICE**  
**Tel. (317) 793-4252 Fax (781) 425-3623**  
**REResearchGroup@ebiconsulting.com**

## FACSIMILE TRANSMITTAL SHEET

To: **Will Lippitt** From: **Esther Kacmar** Date: **June 27, 2017**  
**Project Coordinator**

Fax number or email address: **will@spectrumdevsolutions.com** Total number of pages including cover: **4**

Please complete and return:  Urgent  Please Reply

Email to **REResearchGroup@ebiconsulting.com**

or

Fax to (781) 425-3623

Re: Environmental Site Assessment Questionnaire for property known as or located at

### PROPOSED APARTMENTS

We have been requested by: **Spectrum Development Solutions** Subject: **To complete an Environmental survey of the above mentioned properties.** EBI Project #: **1717000251**

1. Please read these instructions and those on the following page carefully.
2. Please fill out this questionnaire to the best of your knowledge and email or fax it back to us within three business days.
3. The Engineer and/or Scientist will contact you directly to schedule the site visit.
4. This information is extremely time sensitive and necessary to provide your lender with accurate and timely reports.





Please fill out and sign this questionnaire to the best of your knowledge for the Engineer's/Scientist's site visit. Email to Esther Kacmar at REResearchGroup@ebiconsulting.com or fax to (781) 425-3623, for our report files, and keep the original to provide to the Engineer or Scientist.

**Subject Property Name:** Proposed Apartments **EBI Project #:** 1717000251

**Address:** 1505 Newport Way NW Issaquah WA

**Subject Property Owner:** \_\_\_\_\_ **Purchase Date:** \_\_\_\_\_

**On-Site Property Contact:** \_\_\_\_\_ **Telephone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_ **Email:** \_\_\_\_\_

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Your Name and title	Signature	Date
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### ENVIRONMENTAL SITE ASSESSMENT PRE- SURVEY QUESTIONNAIRE

1. Describe the current uses of the property noting tenant names and oil/chemical usage. \_\_\_\_\_  
\_\_\_\_\_
2. Describe the past uses of the property noting tenant names and oil/chemical usage. \_\_\_\_\_  
\_\_\_\_\_
3. (Y) (N) Has a previous environmental site assessment report been prepared for the property? If yes, for what reason? Can EBI have a copy? \_\_\_\_\_  
\_\_\_\_\_
4. (Y) (N) Has a subsurface investigation (Phase II) ever been conducted on the property, including soil sampling, groundwater sampling, or installation of groundwater monitoring wells? If yes, for what reason? What were the results? Can EBI have a copy of the report? Are there any groundwater monitoring wells currently located on the property? \_\_\_\_\_  
\_\_\_\_\_
5. (Y) (N) Has contamination been identified at the Subject Property? Describe the nature of the contamination (i.e., source, media impacted, location, sampling, cleanup activities, regulatory status, etc.). Can EBI have copies of related documentation? \_\_\_\_\_  
\_\_\_\_\_
6. (Y) (N) Has a spill or surficial release occurred at the Subject Property? Describe the nature of the spill/surficial release (i.e., source, location, response/cleanup actions, regulatory status, etc.). Can EBI have copies of related documentation? \_\_\_\_\_  
\_\_\_\_\_
7. (Y) (N) Is the Subject Property listed with the USEPA and/or the state environmental regulatory agency as a contaminated site? If yes, please describe. Can EBI have copies of related documentation? \_\_\_\_\_  
\_\_\_\_\_
8. (Y) (N) Has there ever been previous sampling for Asbestos, Lead-Based Paint, Lead in Water, or Radon? If yes, please describe. Can EBI have copies of related documentation? \_\_\_\_\_  
\_\_\_\_\_
9. (Y) (N) Has there been any Asbestos or Lead-Based Paint abatement or Radon mitigation conducted at the Subject Property? Are there Asbestos and/or Lead-Based Paint Operations and Maintenance Plans for the Subject Property? If yes, please describe. Can EBI have copies of related documentation? \_\_\_\_\_  
\_\_\_\_\_
10. (Y) (N) Any known environmental liens, deed restrictions, or use limitations for the Property? If yes, please describe. Can EBI have copies of related documentation? \_\_\_\_\_  
\_\_\_\_\_

- 11. (Y) (N) Any permitted or regulated activities (Hazardous waste generator, air) on the Property? If yes, please describe.  
\_\_\_\_\_
- 12. (Y) (N) Are there any transformers or other electrical equipment, which may contain PCBs? If yes, please describe. Where are they? Who owns the transformer(s)? Who services them? \_\_\_\_\_
- 13. (Y) (N) Has an industrial or manufacturing operation, gas station, motor repair facility, commercial printing facility, dry cleaners, photo-developing laboratory, junk yard, landfill or waste, treatment, storage, disposal processing or recycling facility ever been located at **or** adjacent to the property? If yes, please describe. \_\_\_\_\_
- 14. (Y) (N) Are there any discarded drums, barrels or containers, construction debris, damaged or discarded automobile or industrial batteries, or pesticides, paints or other chemicals in individual containers or drums of greater than five gallons or fifty gallons in aggregate located on the property? If yes, please describe. \_\_\_\_\_
- 15. (Y) (N) Have there ever been any waste storage or treatment lagoons, pits, ponds, or surface impoundments on the property? If yes, please describe. \_\_\_\_\_
- 16. (Y) (N) Does the property have floor drains not discharging to a sewer? Septic System? If yes, please describe. \_\_\_\_\_
- 17. (Y) (N) Are there currently aboveground or underground storage tanks at the property? If yes, complete table.

Type of Tank	Size	Content	Installation Date	Spill/Leak Detection? Y or N
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			

- 18. Are you aware of any information to indicate that the Subject Property was sold for substantially below its fair market value? If so, please provide an explanation: \_\_\_\_\_
- 19. Additional comments and/or pertinent information relevant to this Phase I ESA: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DOCUMENT AND INFORMATION CHECKLIST**

Please provide the following information for each property (as much as possible in electronic format) so the Engineer or Scientist can proceed with the survey of the property. Asterisk (\*) items are critical to report completion. The documents will become exhibits in the Consultant’s report.

A. Plans	B. Municipal Documents	C. Additional Information
<ul style="list-style-type: none"> <li>▪ ALTA Survey or Site Plan*</li> <li>▪ Architectural Building Plans* - plans, elevations, wall section, foundation, HVAC &amp; elec. schedules</li> <li>▪ Reduced scale Site and Building Plans</li> </ul>	<ul style="list-style-type: none"> <li>▪ Certificate of Occupancy*</li> <li>▪ Building Permit*</li> <li>▪ Façade inspection compliance*</li> <li>▪ Copy of tax cards</li> <li>▪ Copy of violations</li> <li>▪ Most recent fire inspection</li> <li>▪ Most recent building code inspection</li> </ul>	<ul style="list-style-type: none"> <li>▪ Capital expense report for 5 years*</li> <li>▪ Tenant Rent Roll*</li> <li>▪ 2 Most Recent <b>REAC Inspections</b></li> <li>▪ <b>HUD Fund Authorization Forms</b></li> <li>▪ Roof warranty</li> <li>▪ History of recent improvements</li> <li>▪ Schedule of Floor Area Measurements - Gross and Rentable Square Feet per building</li> <li>▪ Previous Due Diligence or Building Component Reports, <a href="#">including, but not limited to</a>, façade*, roof*, mechanical*, electrical, elevator, sprinkler, fire alarm or life safety equipment, or pavement.</li> <li>▪ Copy of most Recent Appraisal</li> </ul>

**EBI ACCESS REQUIREMENTS**

At the time of the site visit the Consultant is required to gain access to all areas of the property. This includes:

- All building roofs, unless pitched asphalt shingles. This may require you to obtain and provide a ladder.
- All building perimeters
- All site amenities
- **All vacant or down units**
- All building interiors, including as applicable, common areas, lobbies, a representative sampling of offices, retail spaces, manufacturing or assembly areas, or apartments, community rooms, exercise rooms, pool areas, storage rooms, attics and basements, garages.
- All mechanical, electric, sprinkler, HVAC, utility, service, elevator, storage and equipment rooms

**June 27, 2017**

Public Disclosure Officer  
King County Public Health  
401 5th Ave, Suite 900, Seattle, WA 98104

**Re: Phase I Environmental Site Assessment Public Records Request  
1505 Newport Way NW, Issaquah, WA 98207  
EBI Project No. 1717000251**

Dear Records Officer:

EBI Consulting (EBI) is conducting a Phase I Environmental Site Assessment (ESA) at the above-referenced Subject Property. As part of the ESA process, we would like to request access to records regarding the following, as applicable:

- Current and historical environmental health code violations
- Current and historical environmental health permits
- Asbestos or lead-based paint abatement

We understand that these records may not be available. Please complete the applicable area below regarding record availability and return to our attention either via email at [REResearchGroup@ebiconsulting.com](mailto:REResearchGroup@ebiconsulting.com) or via fax at (781) 425-3623. If these records are available, EBI field personnel will be stopping by to review these records in the next several days. If there are any questions or concerns, please do not hesitate to contact us.

Sincerely,

Peter Diamond  
21 B Street  
Burlington, MA 01803  
[Reresearchgroup@ebiconsulting.com](mailto:Reresearchgroup@ebiconsulting.com)

I hereby certify that requested records  are  are not available in this Department. If records are available, an appointment to review  is not  is required.

\_\_\_\_\_  
Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



# REQUEST FOR PUBLIC RECORD DEPARTMENT OF ECOLOGY

Public Records Officer  
PO Box 47600  
Olympia, WA 98504-7600  
[publicrecordsofficer@ecy.wa.gov](mailto:publicrecordsofficer@ecy.wa.gov)  
Phone: (360) 407-6040 Fax: (360) 407-6989

**Date of Request:** 6-27-17

**Contact Information:**

Requester Name: Peter Diamond	Phone Number: (    )
Company (if applicable): EBI Consulting	Alternate Number: (    )
Address: 21 B Street	Fax Number: (    )
City/State/Zip: Burlington, MA 01803	Email Address: <a href="mailto:reresearchgroup@ebiconsulting.com">reresearchgroup@ebiconsulting.com</a>
Preferred Communication: Phone <input type="checkbox"/> Email <input checked="" type="checkbox"/>	

**Please describe the records you are requesting (i.e., facility name(s), address(es), Facility/Site ID, permit number) and any additional information that will help identify and locate responsive records. Failure to provide information sufficient to identify records may cause a delay. Please include a date range/time frame of records you are seeking if applicable.**

**Request is related to: Phase I**  **Litigation**

Please see attached letter.


- I want to review records in person (we will contact you for an appointment).
- I would like duplication of records (you will be notified of estimated costs prior to duplication).

**By submitting this request, you acknowledge and agree to:**

Pay Ecology to duplicate responsive records, according to the copy fee schedule. This may include actual costs Ecology incurs when using an outside vendor to perform duplication, as allowed by RCW 42.56.120.

Not use any lists of individuals obtained through this public records request for commercial purposes, in accordance with RCW 42.56.070(9).

Please visit our [website](#) to see what happens when a request is submitted.

*If you need this publication in an alternate format, please call the Public Records Office at (360) 407-6040. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call (877) 833-6341.*

**June 27, 2017**

Records Officer  
Eastside Fire and Rescue  
175 Newport Way NW  
Issaquah, WA 98027

**Re: Phase I Environmental Site Assessment Public Records Request  
1505 Newport Way NW, Issaquah, WA 98207  
EBI Project No. 1717000251**

Dear Records Officer:

EBI Consulting (EBI) is conducting a Phase I Environmental Site Assessment (ESA) at the above-referenced Subject Property. As part of the ESA process, we would like to request access to records regarding the following, as applicable:

- Installation or removal of storage tanks (above and underground)
- Hazardous materials storage or release
- Hazardous waste generation or discharge
- Asbestos or lead-based paint abatement

We understand that these records may not be available. Please complete the applicable area below regarding record availability and return to our attention either via email at [REResearchGroup@ebiconsulting.com](mailto:REResearchGroup@ebiconsulting.com) or via fax at (781) 425-3623. If these records are available, EBI field personnel will be stopping by to review these records in the next several days. If there are any questions or concerns, please do not hesitate to contact us.

Sincerely,

Peter Diamond  
21 B Street  
Burlington, MA 01803  
[reresearchgroup@ebiconsulting.com](mailto:reresearchgroup@ebiconsulting.com)

I hereby certify that requested records  are  are not available in this Department. If records are available, an appointment to review  is not  is required.

\_\_\_\_\_  
Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

# PROJECT REVIEW SHEET – EZ1

## HISTORIC & CULTURAL RESOURCES REVIEW

PROPERTY / CLIENT NAME: Proposed Apartments – 1505 Newport Way NW

FUNDING AGENCY: HUD

**Project Applicant:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

Martha Parsons

**Address:** \_\_\_\_\_

21 B Street

**City, State:** \_\_\_\_\_

Burlington, MA

**Zip:** 01803

**County:** Middlesex

**Phone/ FAX:** \_\_\_\_\_

791-425-5115

**E-Mail:** \_\_\_\_\_

mparsons@ebiconsulting.com

**Funding Agency:**

Organization: \_\_\_\_\_

HUD

Address: \_\_\_\_\_

City, State: \_\_\_\_\_

**Zip:** \_\_\_\_\_

Phone: \_\_\_\_\_

### PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

**Provide a detailed description of the proposed project:**

The Subject Property is seeking new construction. The new construction will reportedly include 325 units and 36,000 sq feet of commercial space.

**Describe the existing project site conditions:**

The Subject Property is currently improved with a one-story warehouse building, a one-story temporary office building, and a one-story open equipment shed. The existing improvements were reportedly constructed in 1981 and 1984. No basements are present beneath the existing structures.

**Describe the proposed ground disturbing activities:**

The Subject Property is seeking new construction. The project consists of a new mixed-use workforce housing project featuring approximately 325 apartments and approximately 36,000 SF of commercial space. The project will include 350+ parking stalls in one level of below grade and above grade parking.

**Check if building(s) will be altered or demolished. If so please complete a DAHP Determination of Eligibility "EZ2 form" using our on-line Historic Property Inventory Database for each building, 45 years or older, effected by the proposed project.**

**PLEASE ATTACH A COPY OF THE RELEVANT PORTION OF A 7.5 SERIES USGS QUAD MAP AND OUTLINE THE PROJECT IMPACT AREA.**

USGS Quad maps are available on-line at <http://maptech.mytopo.com/onlinemaps/index.cfm>

## Project Location

Township: \_\_\_\_\_

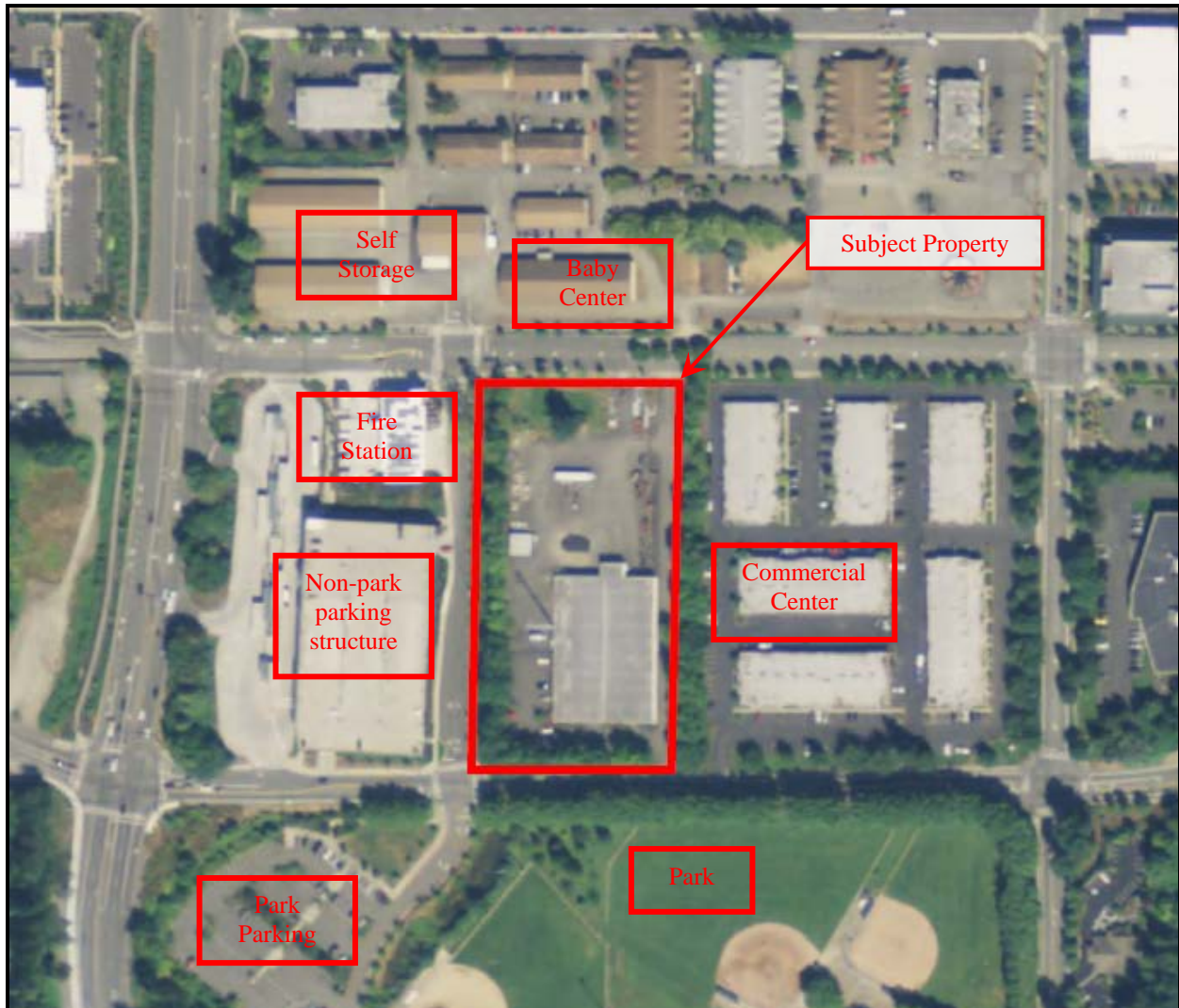
Address: 1505 Newport Way

Range: \_\_\_\_\_

City: Issaquah

Section: \_\_\_\_\_

County: King



Mail this form to:

Robert Whitlam, Ph.D.  
State Archaeologist, DAHP  
(360) 586-3080  
[rob.whitlam@dahp.wa.gov](mailto:rob.whitlam@dahp.wa.gov)

*( Within 30 days DAHP will email their opinion back to you.)*

Please be aware that this form may only initiate consultation. For some projects, DAHP may require additional information to complete our review such as plans, specifications, and photographs. An historic property inventory form may need to be completed by a qualified preservation professional.





21 B Street  
 Burlington, MA 01803  
 Tel: (781) 273-2500  
[www.ebiconsulting.com](http://www.ebiconsulting.com)

July 24, 2017

Department of Archaeology & Historic Preservation  
 P.O. Box 48343  
 Olympia, WA 98504-8343

**Subject: Request for Section 106 Review  
 Proposed Apartments  
 1505 Newport Way NW, Issaquah, Washington  
 EBI Project No. 1717000251**

To Whom It May Concern:

EBI CONSULTING (EBI) is preparing an environmental review on behalf of the United States Department of Housing and Urban Development (HUD) for the property noted above as part of its permit process and regulatory review. The review is focused on compliance with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPR) (36 CFR Part 800). We have enclosed information regarding the proposed undertaking within this letter for your review.

The Subject Property is located at 1505 Newport Way NW in Issaquah, King County, Washington. The Subject Property includes one rectangular parcel, identified by the Issaquah, Washington Assessor’s Office as Parcel Number 292406-9002, cumulatively totaling approximately 4.0 acres, of which approximately 3.33 acres are proposed for redevelopment. Th Subject Property is also known as 1550 Newport Way NW. The Subject Property is located approximately 400 feet east of the intersection of Newport Way NW and Renton Issaquah SE. Maps of the Subject Property with the Site location designated can be found in *Appendix A*.

The Subject Property is currently improved with a one-story warehouse building, a one-story temporary office building, and a one-story open equipment shed. The existing improvements were reportedly constructed in 1981 and 1984. No basements are present beneath the existing structures. Photographs of the Subject Property can be found in *Appendix B*.

Land and building areas are as follows:

SUBJECT PROPERTY IMPROVEMENTS					
Address	Floors	Basement	Area (SF)	DOC	Lot Size (Acres)
Warehouse	1	No	33,680	1981	3.33
Temporary Office Trailer	1	No	NA	Circa 2005	
Equipment Shed	1	No	NA	1984	

SF: Gross Square Feet

DOC: Date of Construction

The Subject Property is seeking new construction. The project consists of a new mixed-use workforce housing project featuring approximately 325 apartments and approximately 36,000 SF of commercial space. The project will include 350+ parking stalls in one level of below grade and above grade parking.

The Subject Property is not located on or adjacent to a property or district listed in the National Register of Historic Places (NRHP). A Historical Site map from the National Register of Historic Places (NRHP) can be found in *Appendix C*.

The following table summarizes the historical use of the Subject Property and surrounding area:

Period	HISTORICAL USE SUMMARY	
	Subject Property	Surrounding Area
<b>At least 1895-1981</b>	Undeveloped, wooded land.	Primarily Undeveloped; limited commercial development.
<b>1981 to Present</b>	Existing warehouse building.	Primarily Undeveloped; limited commercial development.

The Subject Property is bounded by the following land use:

ADJOINING PROPERTIES	
<b>North</b>	The Subject Property is bound to the north by NW Maple Street, beyond which is a vacant building (1400 NW Maple), Eastside Baby Corner (1510 NW Maple), and a self storage facility (1592 NW Maple).
<b>South</b>	The Subject Property is bound to the south by Newport Way NW, beyond which is Tibbets Valley Park.
<b>East</b>	The Subject Property is bound to the east by Cascade Business Park (1045 to 1145 SE 12 <sup>th</sup> ).
<b>West</b>	The Subject Property is bound to the west by an access road, beyond which is Eastside Fire and Rescue Station #12 (1575 NW Maple) and a parking structure (1050 17 <sup>th</sup> NW).

We would appreciate your assistance on determining if the proposed project will have an impact on any Historical properties. On behalf of HUD, if this project may potentially impact any listed historical sites, please notify us promptly so that we may take the appropriate actions. Any effort that can be made to respond in writing within thirty days would be greatly appreciated. Please feel free to contact me at the contact information below.

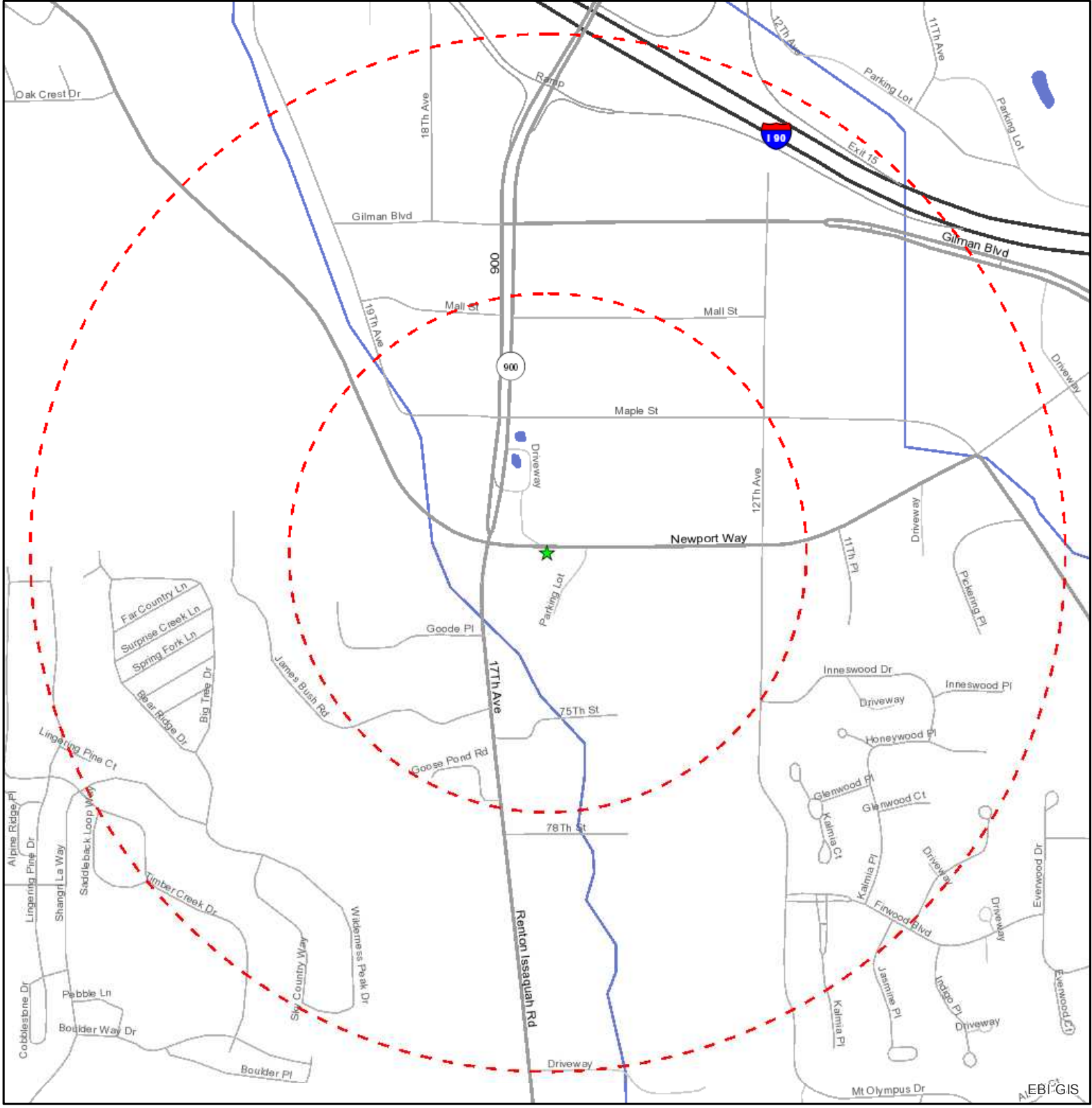
Sincerely,



Martha Parsons, SHPO Coordinator  
 EBI Consulting | 21 B Street, Burlington, MA  
 Phone: 781-425-5115  
 Email: mparsons@ebiconsulting.com

Appendix A – Figures, Drawings, and Maps  
 Appendix B – Photographs  
 Appendix C – Historical Site Map

**APPENDIX A:  
FIGURES, DRAWINGS, AND MAPS**



- Legend**
- ★ Project Site
  - ⋯ Site Radius at 1/4 and 1/2 mile

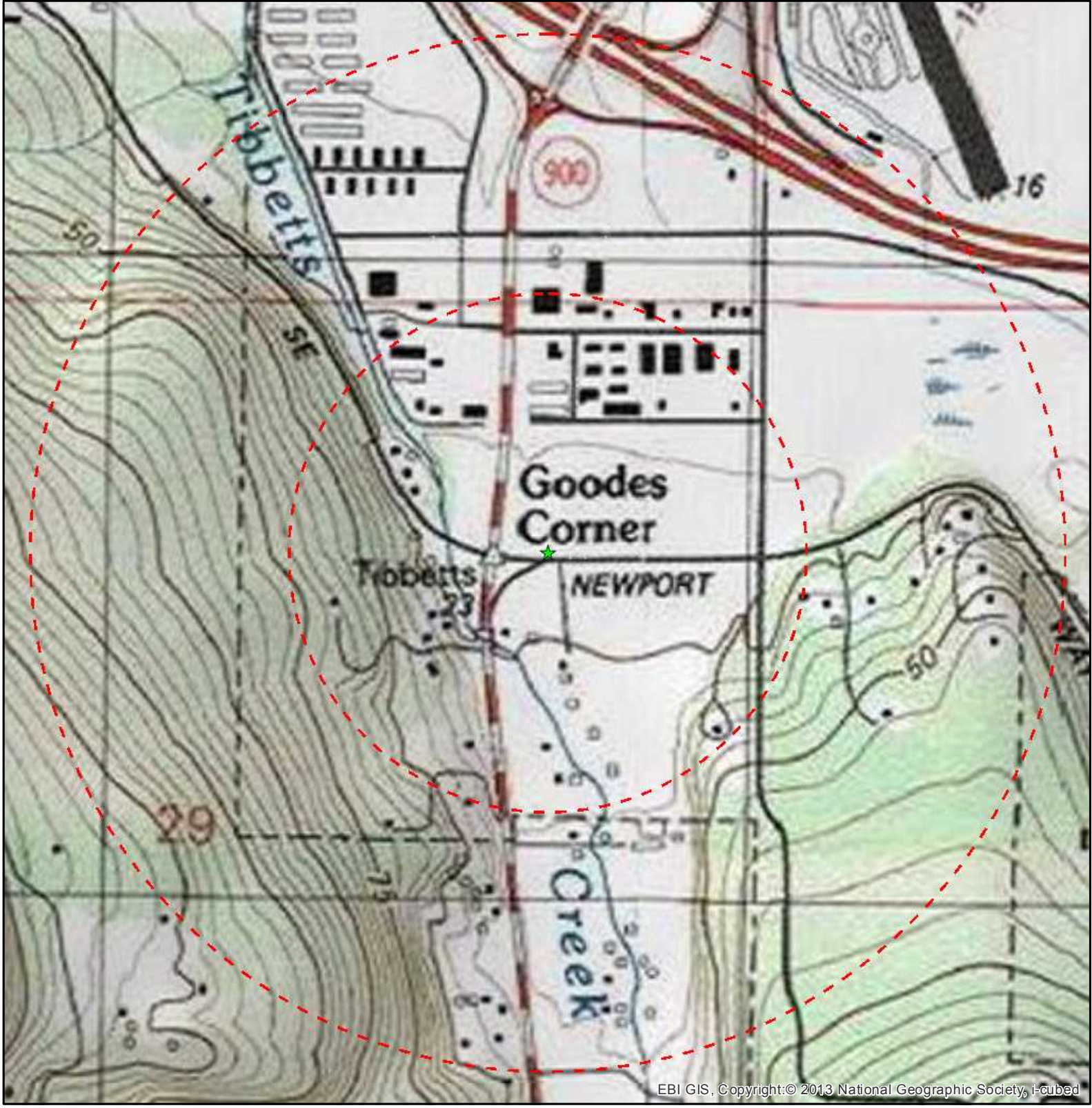
Source: Selected data from EBI, ESRI, US Census Bureau, USGS & USFWS

Date: 6/26/2017

**Figure 1: Site Location Map**

**PROPOSED APARTMENTS**  
**1505 NEWPORT WAY NW**  
**ISSAQUAH, WA 98207**





EBI GIS, Copyright: © 2013 National Geographic Society, i-cubed

Source: Selected data from ESRI, EBI & USGS

**Legend**

- ★ Project Site
- Site Radius at 1/4 and 1/2 mile

USGS 24K Quad: Issaquah, WA 1986

Date: 6/26/2017

**Figure 2 - Topographic Map**  
**PROPOSED APARTMENTS**  
**1505 NEWPORT WAY NW**  
**ISSAQUAH, WA 98207**



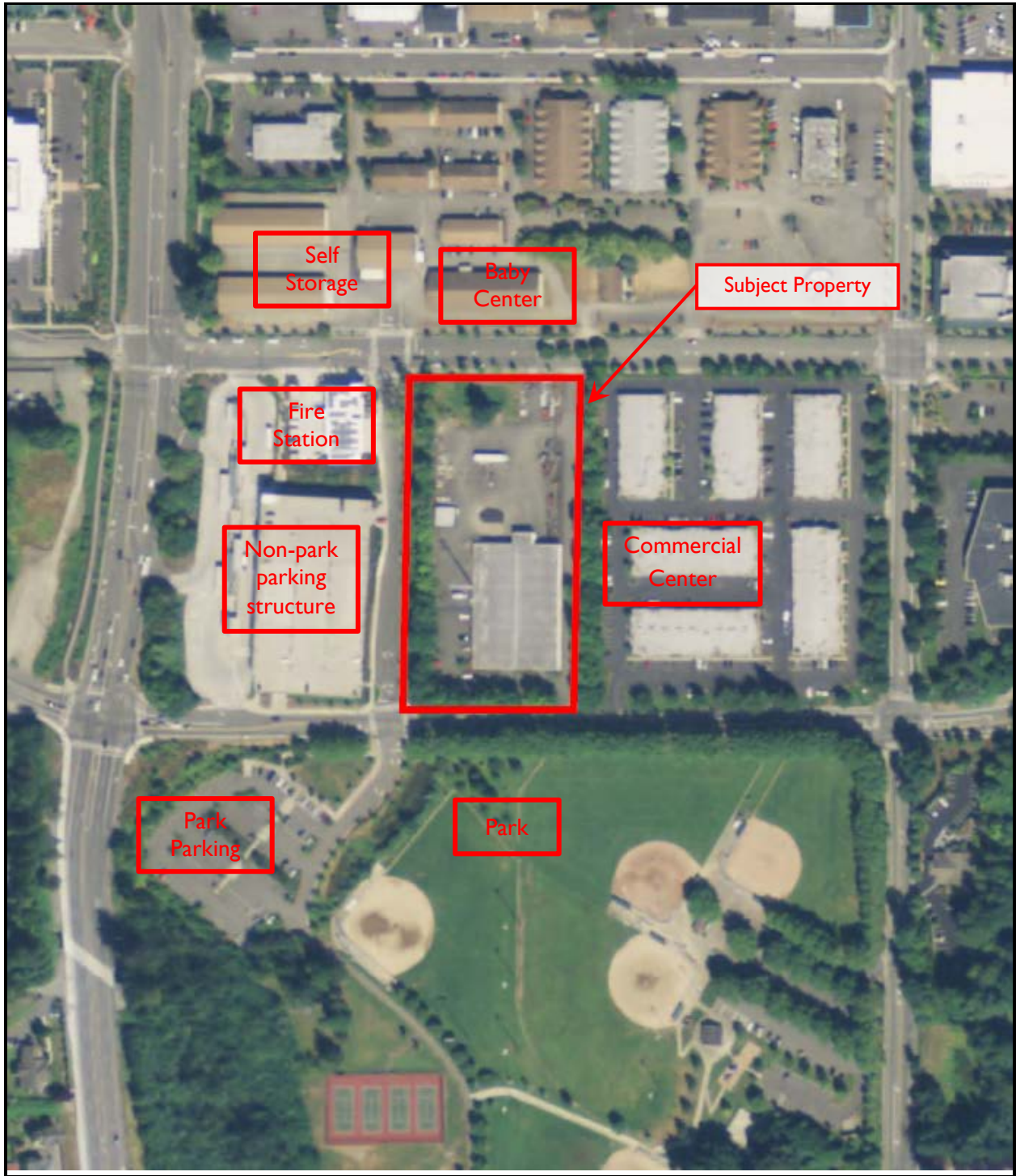


FIGURE 3 – SITE PLAN

Proposed Apartments  
1505 Newport Way NW  
Issaquah, Washington



Not to scale

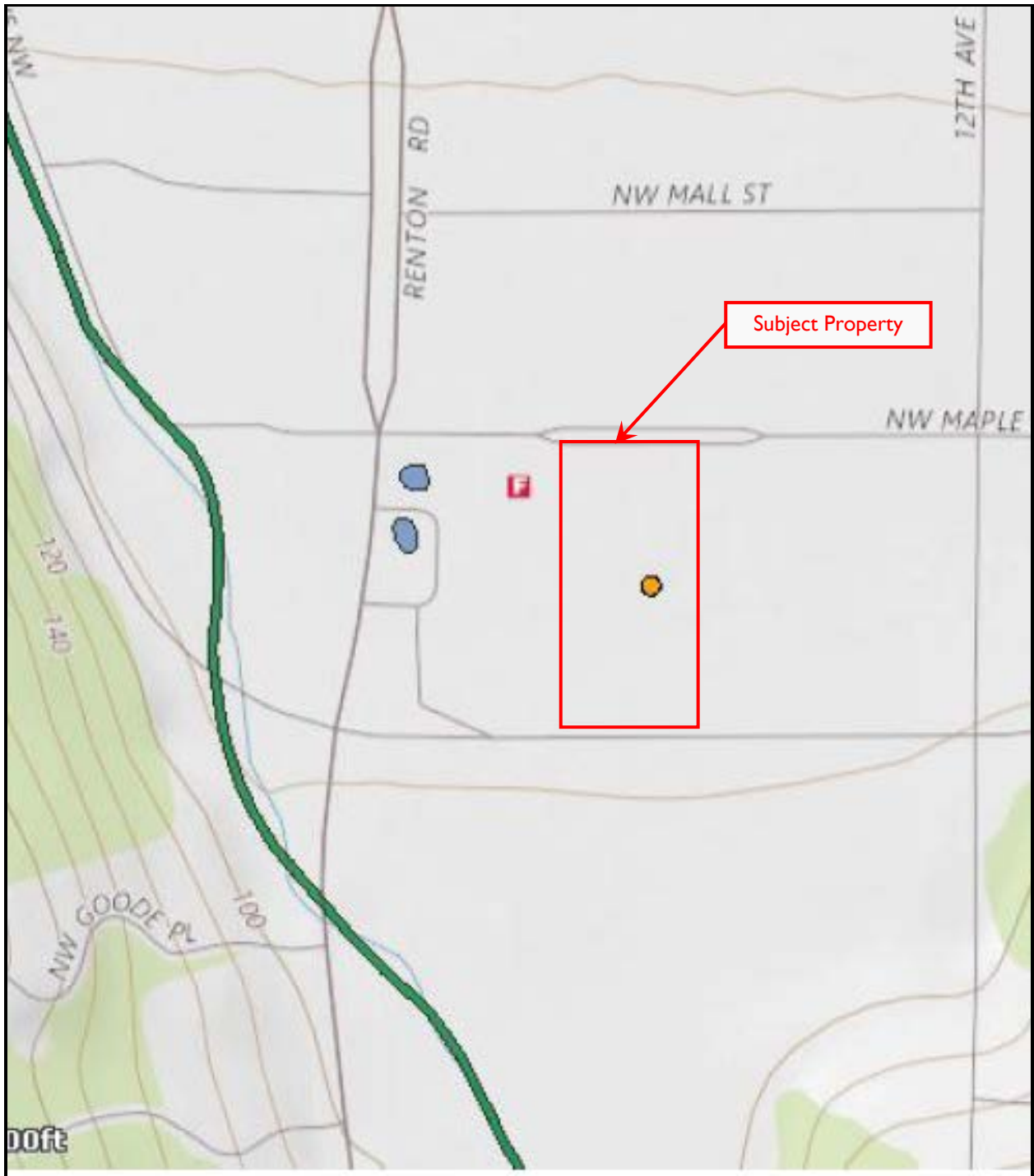


FIGURE 4 –WETLANDS MAP

Proposed Apartments  
1505 Newport Way NW  
Issaquah, Washington



Not to scale

**APPENDIX B:  
PHOTOGRAPHS**





**1.** Subject Property viewed from the northeast



**2.** Subject Property viewed from the southeast



3. Subject Property viewed from the north



4. Subject Property viewed from the northwest



5. Shed



6. Shed



**7.** Former UST location and temporary office building



**8.** Former groundwater sampling points



9. Artificial stormwater retention pond



10. Adjacent fire station to the west



**11.** Adjacent parking structure to the west



**12.** Adjacent commercial center to the east



**13.** Adjacent Eastside Baby Center to the north



**14.** Adjacent park to the south

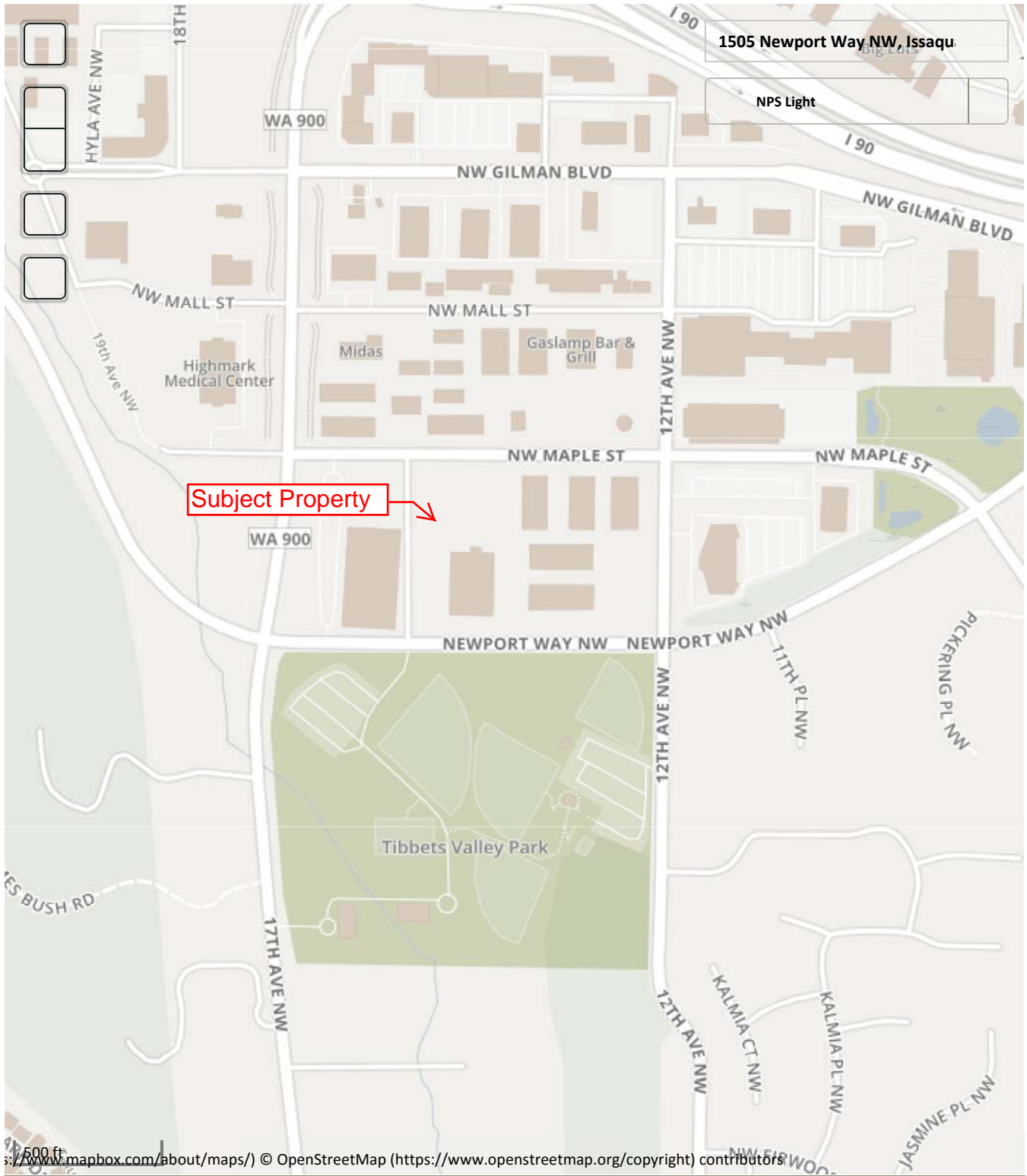
**APPENDIX C:  
HISTORICAL SITE MAP**



# National Register of Hi...

National Park Service  
U.S. Department of the Interior

Public, non-restricted data depicting National Register spatia...



500 ft  
s://www.mapbox.com/about/maps/) © OpenStreetMap (https://www.openstreetmap.org/copyright) contributors

Home (https://www.nps.gov) | Frequently Asked Questions (https://www.nps.gov/faqs.htm)

**APPENDIX D**  
**HUD FORMS**  
**HUD NOISE ASSESSMENT**

## Airport Hazards (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General policy	Legislation	Regulation
It is HUD’s policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
<a href="https://www.hudexchange.info/environmental-review/airport-hazards">https://www.hudexchange.info/environmental-review/airport-hazards</a>		

**1. To ensure compatible land use development, you must determine your site’s proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

Yes → *Continue to Question 2.*

**2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

Yes, project is in an APZ → *Continue to Question 3.*

Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

No, project is not within an APZ or RPZ/CZ

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

**3. Is the project in conformance with DOD guidelines for APZ?**

Yes, project is consistent with DOD guidelines without further action.

**Explain how you determined that the project is consistent:**

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

**If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Subject Property is not located within 3,000 feet from the end of a runway at a civil airport or 2 ½ miles from the end of a runway at a military airport. No further action or investigation appears warranted regarding this factor.

**Are formal compliance steps or mitigation required?**

Yes

No

Circle Search for Airports



Federal Aviation  
Administration

« OE/AAA

Circle Search for Airports

Searches - Desk Reference Guide V\_2016.2.0

- Search for airports as defined in 14 CFR Part 77.5(d) around a center point with a specified radius.
- Note: the system returns a maximum of 2000 records. Search results will only display public use facilities.
- [digital-Terminal Procedures Publication \(d-TPP\) Airport Diagrams](#)
- [List of Active Special Instrument Flight Procedures](#)

<b>Circle Center Point:</b>		<b>Circle Radius:</b>
<input type="radio"/> An airport:	<input type="text"/> (e.g. IAD, SFO, LAX)	<input type="text" value="2.5"/>
		Nautical miles (50 miles max)
<input type="radio"/> An Off Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE	
<input type="radio"/> An On Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - NRA	
<input checked="" type="radio"/> A specific location:	Latitude: <input type="text" value="47"/> Deg <input type="text" value="32"/> M <input type="text" value="28.08"/> S <input type="text" value="N"/>	
	Longitude: <input type="text" value="122"/> Deg <input type="text" value="5"/> M <input type="text" value="42.89"/> S <input type="text" value="W"/>	
	Datum: NAD83	

Note: this search may take up to 30 seconds to return results.

Circle Search For Airports Results

Page 1 of 2



Federal Aviation  
Administration

« OE/AAA

Circle Search For Airports Results

No records found.

[Back](#)

## Airport Runway Clear Zones (CENST) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General Requirements	Legislation	Regulation
It is HUD’s policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
Reference		
<a href="https://www.hudexchange.info/environmental-review/airport-hazards">https://www.hudexchange.info/environmental-review/airport-hazards</a>		

### 1. Does the project involve the sale or acquisition of developed property?

- No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.
- Yes → Continue to Question 2.

### 2. Is the project in the Runway Protection Zone/Clear Zone (RPZ/CZ)!<sup>1</sup>?

- No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.
- Yes → Provide a map showing that the site within RPZ/CZ. Work with the RE/HUD to provide written notice to the prospective buyers. Continue to the Worksheet Summary below.

**Provide written notice to the prospective buyer to inform them of the potential hazards.**<sup>2</sup>

See Sample Notice to prospective buyers at [http://portal.hud.gov/hudportal/documents/huddoc?id=DOC\\_14226.pdf](http://portal.hud.gov/hudportal/documents/huddoc?id=DOC_14226.pdf)

## Worksheet Summary

### Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates

<sup>1</sup> Runway Protection Zone/Clear Zones are defined as areas immediately beyond the ends of runways. The standards are established by FAA regulations. The term in 24 CFR Part 51, Runway Clear Zones, was redefined in FAA’s Airport Design Advisory Circular (AC) 150/5300-13 to refer to Runway Protection Zones for civil airports. See link above for additional information.

<sup>2</sup> Written notice must be provided to prospective buyers to inform them of the potential hazards from airplane accidents as well as the potential for the property to be purchased as part of an airport expansion project. See link to sample notice.

- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Subject Property is not located within 3,000 feet from the end of a runway at a civil airport or 2 ½ miles from the end of a runway at a military airport. No further action or investigation appears warranted regarding this factor.

**Are formal compliance steps or mitigation required?**

Yes

No



Circle Search for Airports



Federal Aviation  
Administration

« OE/AAA

Circle Search for Airports

Searches - Desk Reference Guide V\_2016.2.0

- Search for airports as defined in 14 CFR Part 77.5(d) around a center point with a specified radius.
- Note: the system returns a maximum of 2000 records. Search results will only display public use facilities.
- [digital-Terminal Procedures Publication \(d-TPP\) Airport Diagrams](#)
- [List of Active Special Instrument Flight Procedures](#)

<b>Circle Center Point:</b>		<b>Circle Radius:</b>
<input type="radio"/> An airport:	<input type="text"/> (e.g. IAD, SFO, LAX)	<input type="text" value="2.5"/>
		Nautical miles (50 miles max)
<input type="radio"/> An Off Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE	
<input type="radio"/> An On Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - NRA	
<input checked="" type="radio"/> A specific location:	Latitude: <input type="text" value="47"/> Deg <input type="text" value="32"/> M <input type="text" value="28.08"/> S <input type="text" value="N"/>	
	Longitude: <input type="text" value="122"/> Deg <input type="text" value="5"/> M <input type="text" value="42.89"/> S <input type="text" value="W"/>	
	Datum: NAD83	

Note: this search may take up to 30 seconds to return results.

Circle Search For Airports Results

Page 1 of 2



Federal Aviation  
Administration

« OE/AAA

Circle Search For Airports Results

No records found.

[Back](#)

## Air Quality (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General Requirements	Legislation	Regulation
<b>The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.</b>	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
Reference		
<a href="https://www.hudexchange.info/environmental-review/air-quality">https://www.hudexchange.info/environmental-review/air-quality</a>		

### Scope of Work

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

Yes

→ Continue to Question 2.

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.

### Air Quality Attainment Status of Project’s County or Air Quality Management District

2. Is your project’s air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

Follow the link below to determine compliance status of project county or air quality management district:

<http://www.epa.gov/oaqps001/greenbk/>

No, project’s county or air quality management district is in attainment status for all criteria pollutants

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

- Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants.

Describe the findings:

[Click here to enter text.](#)

→ *Continue to Question 3.*

- 3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

- No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed de minimis or threshold emissions.*

- Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

- 4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

King County, WA is not in non-attainment for any criteria pollutants. No further action or investigation appears warranted regarding this factor.

**Are formal compliance steps or mitigation required?**

- Yes
- No

Washington Nonattainment/Maintenance Status for Each County by Year for All Criteria ... Page 1 of 2



You are here: EPA Home > Green Book > National Area and County-Level Multi-Pollutant Information > Washington Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

### Washington Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of June 20, 2017

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 5, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

\* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m<sup>3</sup>) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:  
 WASHINGTON

Important Notes

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or Part County	Population (2010)	State/County FIPS Codes
<b>WASHINGTON</b>								
Clark Co	1-Hour Ozone (1979) -NAAQS revoked	Portland-Vancouver AQMA, OR-WA	9293949596	06/18/1997	Marginal	Part	410,990	53/011
Clark Co	Carbon Monoxide (1971)	Vancouver, WA	92939495	10/21/1996	Moderate <= 12.7ppm	Part	400,271	53/011
King Co	1-Hour Ozone (1979) -NAAQS revoked	Seattle-Tacoma, WA	92939495	11/25/1996	Marginal	Part	1,931,234	53/033
King Co	Carbon Monoxide (1971)	Seattle-Tacoma, WA	92939495	10/11/1996	Moderate > 12.7ppm	Part	1,693,693	53/033
King Co	PM-10 (1987)	Kent, WA	929394959697989900	05/14/2001	Moderate	Part	47,315	53/033
King Co	PM-10 (1987)	King Co, WA	929394959697989900	05/14/2001	Moderate	Part	661,062	53/033
Pierce Co	1-Hour Ozone (1979) -NAAQS revoked	Seattle-Tacoma, WA	92939495	11/25/1996	Marginal	Whole	795,225	53/053
Pierce Co	Carbon Monoxide (1971)	Seattle-Tacoma, WA	92939495	10/11/1996	Moderate > 12.7ppm	Part	697,408	53/053
Pierce Co	PM-10 (1987)	Pierce Co, WA	929394959697989900	05/14/2001	Moderate	Part	238,725	53/053
Pierce Co	PM-2.5 (2006)	Tacoma, WA		03/12/2015	Moderate	Part	539,682	53/053
Snohomish Co	1-Hour Ozone (1979) -NAAQS revoked	Seattle-Tacoma, WA	92939495	11/25/1996	Marginal	Part	713,351	53/061
Snohomish Co	Carbon Monoxide (1971)	Seattle-Tacoma, WA	92939495	10/11/1996	Moderate > 12.7ppm	Part	625,609	53/061
Spokane Co	Carbon Monoxide (1971)	Spokane, WA	92939495969798990001020304	08/29/2005	Serious	Part	363,834	53/063
Spokane Co	PM-10 (1987)	Spokane Co, WA	92939495969798990001020304	08/30/2005	Moderate	Part	230,807	53/063
Thurston Co	PM-10 (1987)	Olympia, Tumwater, Lacey, WA	9293949596979899	12/04/2000	Moderate	Part	98,562	53/067
Walla Walla Co	PM-10 (1987)	Walla Walla, WA	92939495969798990001020304	09/26/2005	Serious	Part	426	53/071

## Coastal Barrier Resources (CEST and EA) – RE/HUD

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. These Partner entities should not contact the Services directly. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.</b>	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
<a href="https://www.hudexchange.info/environmental-review/coastal-barrier-resources">https://www.hudexchange.info/environmental-review/coastal-barrier-resources</a>		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

### 1. Is the project located in a CBRS Unit?

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

Yes → *Continue to 2.*

Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

### 2. Indicate your recommended course of action for the RE/HUD

- Consultation with the FWS
- Cancel the project

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

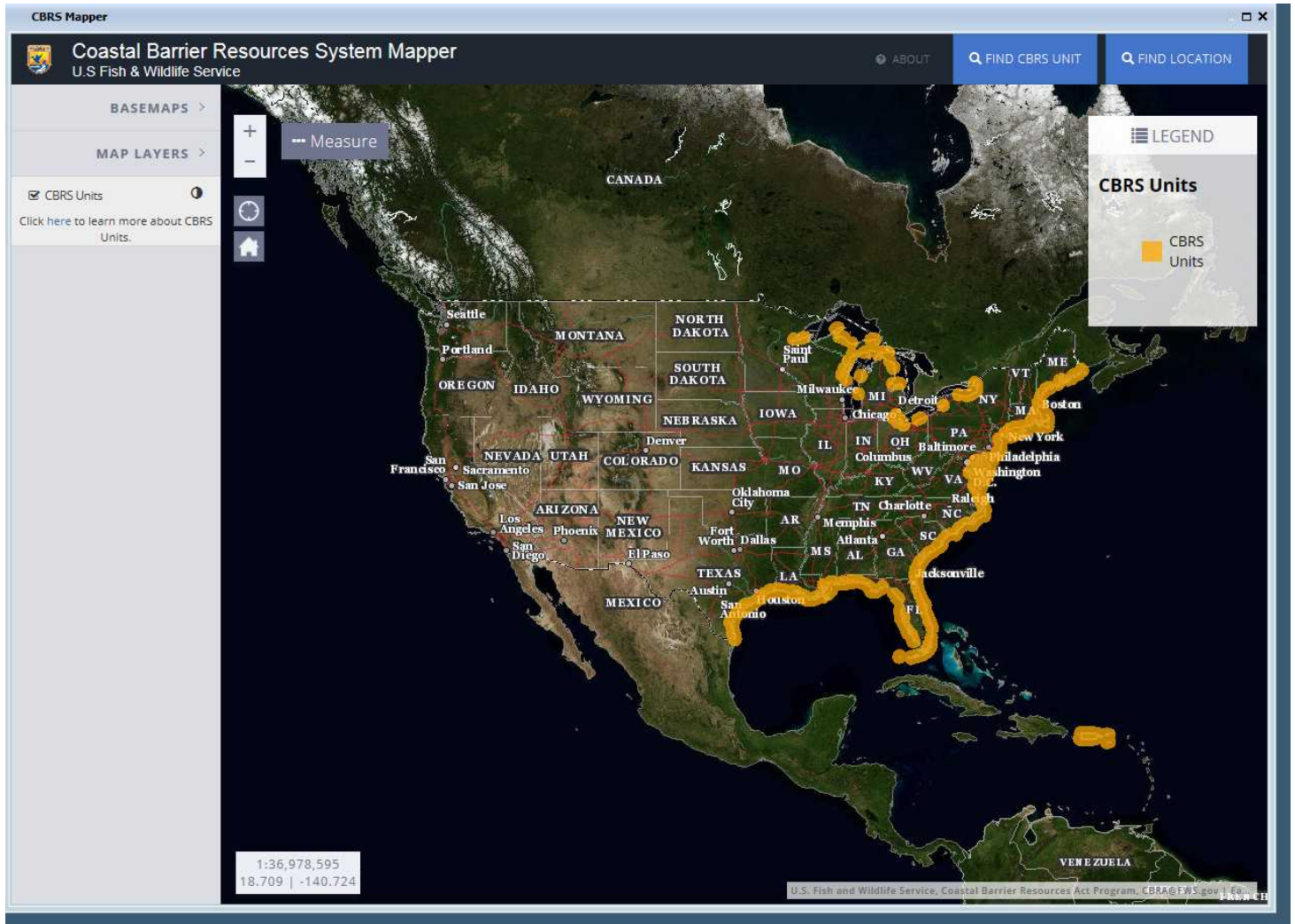
Based on review of the CBRS Mapper, no CBRS units are located in the Subject Property area.

**Are formal compliance steps or mitigation required?**

Yes

No





## COASTAL ZONE MANAGEMENT ACT (CEST AND EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.</b>	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
<a href="https://www.onecpd.info/environmental-review/coastal-zone-management">https://www.onecpd.info/environmental-review/coastal-zone-management</a>		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

### 1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

Yes → Continue to Question 2.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

### 2. Does this project include activities that are subject to state review?

Yes → Continue to Question 3.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

### 3. Has this project been determined to be consistent with the State Coastal Management Program?

- Yes, with mitigation. → *The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.*
- Yes, without mitigation. → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*
- No, project must be canceled.  
Project cannot proceed at this location.

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Subject Property is located within a State Coastal Management Zone. EBI has submitted a request to the Washington Coastal Zone Management Program to confirm consistency with the Program and the absence of anticipate impacts to the Coastal Zone. A response has not yet been received. Any pertinent information will be forwarded upon receipt and review.

#### **Are formal compliance steps or mitigation required?**

- Yes  
 No

## Endangered Species Act (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. These Partner entities should not contact the Services directly. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service (“FWS” and “NMFS” or “the Services”).	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i> ); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
<a href="https://www.hudexchange.info/environmental-review/endangered-species">https://www.hudexchange.info/environmental-review/endangered-species</a>		

### 1. Does the project involve any activities that have the potential to affect species or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

Click here to enter text.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Yes, the activities involved in the project have the potential to affect species and/or habitats. → Continue to Question 2.

### 2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#) or you may contact your [local FWS](#) and/or [NMFS](#) offices directly.

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may

*include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

**3. Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:**

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Based on the redevelopment of an existing property, impacts to endangered/threatened species or habitats are not anticipated and no further action is recommended regarding this factor.

**Are formal compliance steps or mitigation required?**

- Yes
- No

## Environmental Justice (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.</b>	Executive Order 12898	
References		
<a href="https://www.hudexchange.info/environmental-review/environmental-justice">https://www.hudexchange.info/environmental-review/environmental-justice</a>		

**HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.**

**1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?**

- Yes → *Continue to Question 2.*
- No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.*

**2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?**

Yes

**Explain:**

Click here to enter text.

→ *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

No

**Explain:**

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not in an environmental justice community of concern (demographics, income, etc.) or and/or does not disproportionately affect a low-income or minority population.

#### **Are formal compliance steps or mitigation required?**

Yes

No

## Explosive and Flammable Hazards (CEST and EA) – PARTNER

This Worksheet should be used only by Responsible Entities and HUD. All other parties (Public Housing Authorities, consultants, contractors, nonprofits, etc.) should use the “Partner” version of the Worksheet.

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C
Reference		
<a href="https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities">https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities</a>		

1. Does the proposed HUD-assisted project include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

No

→ Continue to Question 2.

Yes

**Explain:**

Click here to enter text.

→ Continue to Question 5.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes

→ Continue to Question 3.

3. Within 1 mile of the project site, are there any current or planned stationary aboveground storage containers:

- Of more than 100-gallon capacity, containing common liquid industrial fuels OR
- Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.



Yes

→ Continue to Question 4.

**4. Is the Separation Distance from the project acceptable based on standards in the Regulation?**

Please visit [HUD's website](#) for information on calculating Acceptable Separation Distance.

Yes

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

No

→ Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

Continue to Question 6.

**5. Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?**

Please visit [HUD's website](#) for information on calculating Acceptable Separation Distance.

Yes

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

No

→ Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

Continue to Question 6.

**6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. If negative effects cannot be mitigated, cancel the project at this location.**

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

[Click here to enter text.](#)

## **Worksheet Summary**

### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

No industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline or other storage tanks are adjacent to or visible from the Subject Property. No further action or investigation is recommended regarding this factor.

### **Are formal compliance steps or mitigation required?**

- Yes  
 No



## Farmlands Protection (CEST and EA) - PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.</b>	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	<a href="#">7 CFR Part 658</a>
Reference		
<a href="https://www.hudexchange.info/environmental-review/farmlands-protection">https://www.hudexchange.info/environmental-review/farmlands-protection</a>		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

Yes → Continue to Question 2.

No

**Explain how you determined that agricultural land would not be converted:**

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.

2. Does “important farmland,” including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service’s (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county’s planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nrcs> or your NRCS state soil scientist [http://soils.usda.gov/contact/state\\_offices/](http://soils.usda.gov/contact/state_offices/) for assistance

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Yes → Continue to Question 3.

3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.

- Complete form **AD-1006**, "Farmland Conversion Impact Rating" [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045394.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf) and contact the state soil scientist before sending it to the local NRCS District Conservationist.  
(NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, "Farmland Conversion Impact Rating for Corridor Type Projects: [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045395.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf).)
- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

**Work with the RE/HUD to determine how the project will proceed. Document the conclusion:**

Project will proceed with mitigation.

**Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Project will proceed without mitigation.

**Explain why mitigation will not be made here:**

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Subject Property is not farmland. According to the Washington NRCS office, land already committed to development is not required to complete Farmland Conversion Impact Ratings (see attached below). As such, no further action or investigation is recommended regarding this factor.

**Are formal compliance steps or mitigation required?**

Yes

No



United States  
Department of  
Agriculture

Natural  
Resources  
Conservation  
Service

316 W. Boone Ave., Suite 450  
Spokane, WA 99201-2348

Phone (509) 323-2981  
Fax (509) 323-2979

May 24, 1999

WASHINGTON BULLETIN NO. WA310-9-1

SUBJECT LNU - FIELD OFFICE WORKLOAD REDUCTION, FARMLAND PROTECTION  
POLICY ACT

Purpose: To provide field offices (FO) with revised guidance for making determinations in specific instances of potential farmland conversions.

Expiration Date: May 30, 2000 or until further guidance is provided

We have recently received new guidance that temporarily removes the requirement to complete Farmland Conversion Impact Ratings (Form AD-1006) in specific instances of potential farmland conversions to nonagricultural uses. This is the result of Chief Ree's intent on reducing field office workloads wherever possible.

#### Current Requirements

Federal agencies involved in proposed actions or projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, must complete Parts III of the AD-1006. The AD-1006 is sent to the local NRCS field office where it is to be completed within 45 calendar days to determine whether the site contains prime, unique, statewide or local important farmland. In cases where farmland covered by the FPPA will be converted by the proposed action or project, NRCS field offices will complete Parts 11, M, and V of the AD-1006 and return copies A and B to the Federal agency involved in the project. Land already in or committed to urban development or water storage is excluded from this process.

#### New Requirements

The above procedure is modified to exclude the following lands:

- a) Land already in or committed to urban development or water storage
- b) Land where funds have been committed for utilities, water lines, and road replacement and/or widening
- c) All land that has been committed to development through local actions

If you have further questions, please call Karl Hipple at (509)323-2981 or Ron Myhrum at (509) 323-2982.

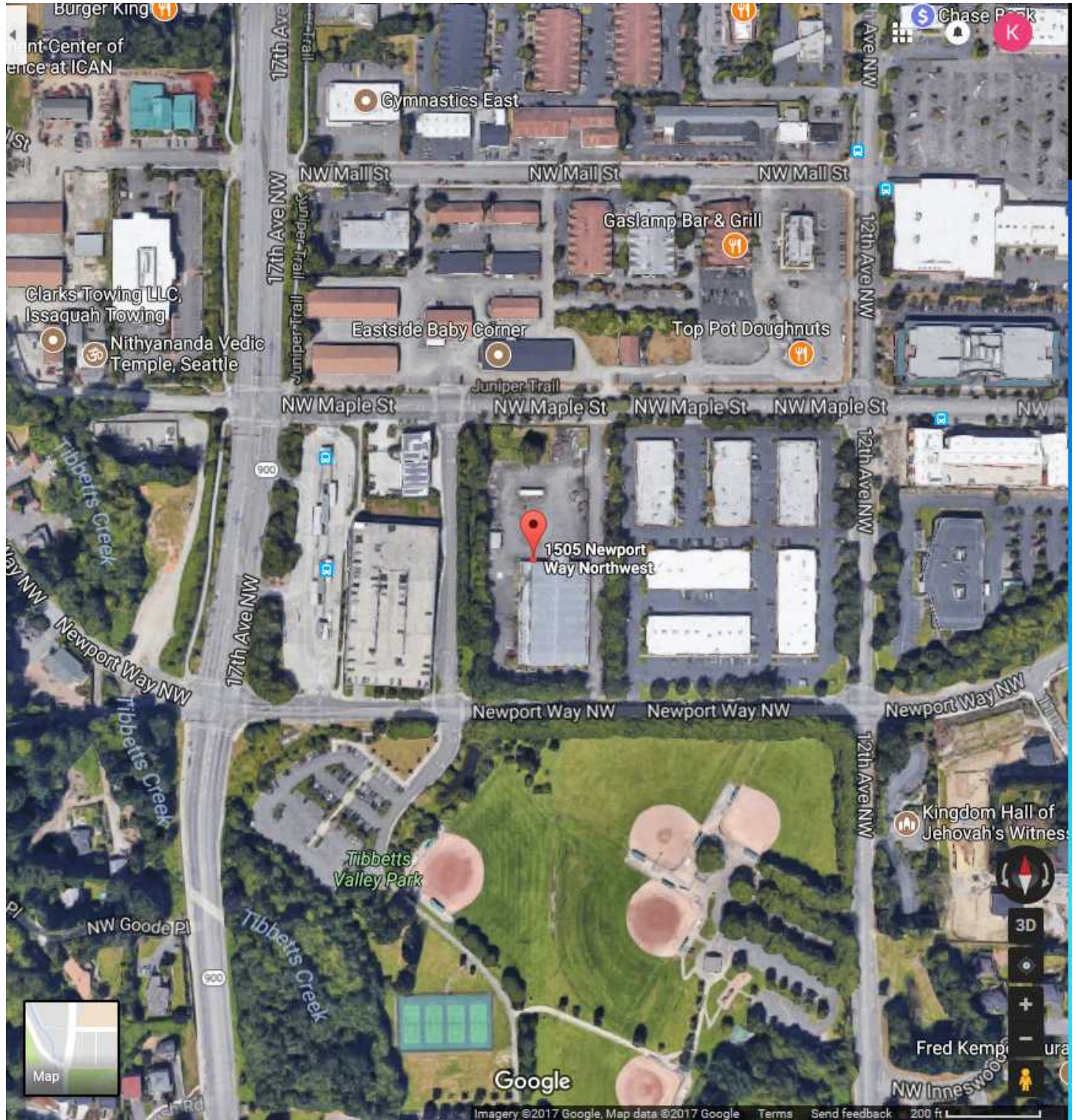


State Soil Scientist

The Natural Resources Conservation Service works hand-in-hand with the American people to conserve natural resources on private lands



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## Flood Insurance (CEST and EA) – RE/HUD

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.</b>	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
<a href="https://www.hudexchange.info/environmental-review/flood-insurance">https://www.hudexchange.info/environmental-review/flood-insurance</a>		

**1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?**

No. This project does not require flood insurance or is excepted from flood insurance.  
 → Continue to the Worksheet Summary.

Yes → Continue to Question 2.

**2. Provide a FEMA/FIRM map showing the site.**

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

**Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?**

No → Continue to the Worksheet Summary.

Yes → Continue to Question 3.

**3. Is the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards?**

Yes, the community is participating in the National Flood Insurance Program.  
 For loans, loan insurance or loan guarantees, flood insurance coverage must be continued for the term of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ Continue to the Worksheet Summary.

- Yes, less than one year has passed since FEMA notification of Special Flood Hazards.  
If less than one year has passed since notification of Special Flood Hazards, no flood  
Insurance is required.

→ *Continue to the Worksheet Summary.*

- No. The community is not participating, or its participation has been suspended.  
Federal assistance may not be used at this location. Cancel the project at this location.

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

EBI reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Map # 530079, Panel # 0691H, dated April 19, 2005. The Subject Property Flood Zone Determination appears to be Zone X, defined as an area outside the 100-year and 500-year floodplains.

#### **Are formal compliance steps or mitigation required?**

- Yes  
 No

FloodInsights



**FloodInsights Report For:**  
**1505 Newport Way NW, Issaquah WA 98207**  
47.541134/-122.061860  
Geocoding Accuracy: MP  
Original Input Address: 1505 Newport Way NW, Issaquah WA 98207

**Flood Zone Determinations**

**SFHA** Within 250 feet of multiple flood zones?  
Out Yes



**Map Number**  
53033C0891H

**Community** **Community\_Name** **Zone** **Panel** **Panel\_Date** **Cobra**  
530079 ISSAQUAH, CITY OF X 0891H April 19, 2005 COBRA\_OUT

**FIPS Code** **Census Tract**  
53033 53033032104

**FloodMap Legend**

Flood Zones:

-  Areas inundated by 100-year flooding
-  Areas outside of the 100- and 500-year floodplains
-  Areas inundated by 100-year flooding
-  Areas inundated by 100-year flooding with velocity hazard
-  Floodway hazard
-  Floodway areas with velocity hazard
-  Areas of undetermined but possible flood hazards
-  Areas not mapped on any published FIRM

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## Floodplain Management (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General Requirements	Legislation	Regulation
<b>Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.</b>	Executive Order 11988	24 CFR 55
Reference <a href="https://www.hudexchange.info/environmental-review/floodplain-management">https://www.hudexchange.info/environmental-review/floodplain-management</a>		

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD’s floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.

No → Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

**Does your project occur in a floodplain?**

No → Continue to the Worksheet Summary below.

Yes

**Select the applicable floodplain using the FEMA map or the best available information:**

Floodway → Continue to Question 3, Floodways

Coastal High Hazard Area (V Zone) → Continue to Question 4, Coastal High Hazard Areas

500-year floodplain (B Zone or shaded X Zone) → Continue to Question 5, 500-year Floodplains

100-year floodplain (A Zone) → The 8-Step Process is required. Continue to Question 6, 8-Step Process

### 3. **Floodways**

**Is this a functionally dependent use?**

Yes

The 8-Step Process is required. Work with your HUD FEO to determine a way to satisfactorily continue with this project. Provide a completed 8-Step Process, including the early public notice and the final notice.

→ Continue to Question 7, Mitigation.

No

Federal assistance may not be used at this location unless a 55.12(c) exception applies. You must either choose an alternate site or cancel the project at this location.

### 4. **Coastal High Hazard Area**

**Is this a critical action?**

Yes

Critical actions are prohibited in coastal high hazard areas. Federal assistance may not be used at this location. Unless the action is excepted at 24 CFR 55.12(c), you must either choose an alternate site or cancel the project.

No

**Does this action include new construction?**

Yes, there is new construction.

New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).

→ Continue to Question 6, 8-Step Process

No, this action concerns only existing construction.

Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ Continue to Question 6, 8-Step Process

### 5. **500-year Floodplain**

**Is this a critical action?**

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.

Yes → Continue to Question 6, 8-Step Process

### 6. **8-Step Process.**

**Does the 8-Step Process apply? Select one of the following options:**

- 8-Step Process applies.  
→ *Work with the Re/HUD on the 8-Step Process, including the early public notice and the final notice. Continue to Question 7, Mitigation*
- 5-Step Process is applicable per 55.12(a)(1-3).  
Provide documentation of 5-Step Process.  
Select the applicable citation:
- 55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).
  - 55.12(a)(2) HUD's actions under section 223(f) of the National Housing Act (12 U.S.C. 1715n(f)) for the purchase or refinancing of existing multifamily housing projects (including hospitals, nursing homes, board and care facilities, and intermediate care facilities) in communities that are in good standing under the NFIP.
  - 55.12(a)(3) HUD mortgage insurance actions for the repair, rehabilitation, modernization or improvement of existing multifamily housing projects (including nursing homes, board and care facilities and intermediate care facilities) and existing one- to four-family properties, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, and the footprint of the structure and paved areas is not significantly increased.  
→ *Work with the Re/HUD on the 5-Step Process. Continue to Question 7, Mitigation*
- 8-Step Process is inapplicable per 55.12(b)(1-4).  
Select the applicable citation:
- 55.12(b)(1) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway or coastal high hazard area.
  - 55.12(b)(2) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for “substantial improvement” under § 55.2(b)(8)
  - 55.12(b)(3) HUD actions involving the disposition of individual HUD-acquired, one- to four-family properties.
  - 55.12(b)(4) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573) of loans that refinance existing loans and mortgages, where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance.  
→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

## 7. **Mitigation**

**For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

**Which of the following mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.**

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology
- Planting or restoring native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements or similar easements
- Floodproofing of structures
- Elevating structures including freeboarding above the required base flood elevations
- Other

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

EBI reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Map # 530079, Panel # 0691H, dated April 19, 2005. The Subject Property Flood Zone Determination appears to be Zone X, defined as an area outside the 100-year and 500-year floodplains.

**Are formal compliance steps or mitigation required?**

- Yes
- No

FloodInsights



**FloodInsights Report For:**  
**1505 Newport Way NW, Issaquah WA 98207**  
 47.541134/-122.061860  
 Geocoding Accuracy: MP  
 Original Input Address: 1505 Newport Way NW, Issaquah WA 98207

**Flood Zone Determinations**

**SFHA** Within 250 feet of multiple flood zones?  
 Out Yes

**Map Number**  
 53033C0891H

Community	Community_Name	Zone	Panel	Panel_Date	Cobra
530079	ISSAQUAH, CITY OF	X	0891H	April 19, 2005	COBRA_OUT
FIPS Code	Census Tract				
53033	53033032104				

**FloodMap Legend**

Flood Zones:

- Areas included by 100-year flooding
- Areas outside of the 100- and 500-year floodplains
- Areas included by 100-year flooding
- Areas included by 100-year flooding with velocity hazard
- Floodway areas
- Floodway areas with velocity hazard
- Areas of undetermined but possible flood hazards
- Areas not mapped on any published FIRM

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## Historic Preservation (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, lenders, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. These Partner entities should not initiate consultation with SHPOs, THPOs, or any other consulting party. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	<a href="#">36 CFR 800 “Protection of Historic Properties”</a>
References		
<a href="https://www.hudexchange.info/environmental-review/historic-preservation">https://www.hudexchange.info/environmental-review/historic-preservation</a>		

### THRESHOLD

#### Is Section 106 review required for your project?

- No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the [PA Database](#) to find applicable PAs.)

**Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:**

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

- No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

**Either provide the memo itself or a link to it here. Explain and justify the other determination here:**

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

- Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

### **The Section 106 Process**

After determining the need to do a Section 106 review, initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Only RE or HUD staff should initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

#### **STEP 1 - INITIATE CONSULTATION**

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if the RE or HUD should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

#### **List all organizations and individuals that you believe may have an interest in the project here:**

EBI submitted a Section 106 request to the Indiana Washington SHPO. A response has not yet been received.

Any pertinent information will be forwarded upon receipt and review.

Based on the date of construction, nature of the transaction and review of National Register of Historic Places website, further action does not appear warranted at this time.

*Continue to Step 2.*

#### **STEP 2 - IDENTIFY AND EVALUATE HISTORIC PROPERTIES**

**Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE.** Attach an additional page if necessary.

[Click here to enter text.](#)

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

**In the space below, list historic properties identified and evaluated in the APE.**

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

Click here to enter text.

*Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.*

**Was a survey of historic buildings and/or archeological sites done as part of the project?**

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

Yes → Provide survey(s) and report(s) and continue to Step 3.

Additional notes:

Click here to enter text.

No → Continue to Step 3.

**STEP 3 - ASSESS EFFECTS OF THE PROJECT ON HISTORIC PROPERTIES**

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

**Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.**

*Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.*

No Historic Properties Affected

**Document reason for finding:**

- No historic properties present. → *If the RE/HUD agrees with this recommendation, they will seek concurrence from the consulting parties.*
- Historic properties present, but project will have no effect upon them. → *If the RE/HUD agrees with this recommendation, they will seek concurrence from the consulting parties.*

No Adverse Effect

**Document reason for finding:**

Click here to enter text.

*If the RE/HUD agrees with this recommendation, they will seek concurrence from the consulting parties.*

**Provide any comments below:**

Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.

Click here to enter text.

Adverse Effect

**Document reason for finding:**

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)]

Click here to enter text.

*If the RE/HUD agrees with this recommendation, they will notify the Advisory Council on Historic Preservation of the Adverse Effect and provide the documentation outlined in [36 CFR 800.11\(e\)](#). The Council will have 15 days to decide whether to enter the consultation (Usually not required for projects covered by a Programmatic Agreement).*

**Provide any comments below:**

Comments may include recommendations for avoidance, minimization, and/or mitigation.

Click here to enter text.

*Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.*

## Noise (CEST Level Reviews) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
HUD’s noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972  General Services Administration Federal Management Circular 75-2: “Compatible Land Uses at Federal Airfields”	Title 24 CFR 51 Subpart B
References		
<a href="https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control">https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control</a>		

### I. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ Continue to Question 4.

- Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ Continue to Question 2.

- A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

- None of the above

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

### 2. Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?

- Yes

**Indicate the type of measures that will apply (check all that apply):**

- Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)
- Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)
- Other

**Explain:**

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any supporting documentation.*

No

→ *Continue to Question 3.*

**3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**

**Describe findings of the Preliminary Screening:**

[Click here to enter text.](#)

→ *Continue to Question 6.*

**4. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**

**Indicate the findings of the Preliminary Screening below:**

There are no noise generators found within the threshold distances above.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

Noise generators were found within the threshold distances.

→ *Continue to Question 5.*

**5. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

- Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

**Indicate noise level here:** [Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

- Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

**Indicate noise level here:** EBI completed a Noise Assessment in accordance with the HUD Noise Guide Book. Based on the total roadway noise level of 65.9 dB, the airports being less than 55 dB, and the lack of railroads within 3,000' of the Subject Property, the combined noise levels were determined to be 65.9 dB at NAL 1, which falls into the Normally Unacceptable range. Therefore, interior noise mitigation of 20.9 dB will have to be completed in order to reduce the interior noise levels to below the required 45 dB. The ten-year projection was determined to be 67.2 dB, which also falls into the Normally Unacceptable range requiring interior noise mitigation of 22.2 dB. The 65 dB noise contour for 2027 falls at NAL 2 which is 61' south of the southern edge of Maple Street; therefore the remainder of the Subject Property beyond 61' south from Maple Street will be below 65 dB and will not require noise mitigation. See Figure 2 for more details. It should be noted that HUD requires public gathering areas such as playgrounds and picnic areas, except for balconies not to exceed an exterior noise level of 65 dB. Any such proposed areas would be required to meet this HUD noise standard and may require noise mitigation measures or may have to be relocated if above 65 dB. Balconies are permitted by HUD in Normally Unacceptable noise areas; however the following three requirements must be met: interior noise levels must meet 45 dB as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration; appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows; and an Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes.

**Is the project in a largely undeveloped area<sup>3</sup>?**

- No

→*The project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i). Work with the RE/HUD to elevate this review to an EA-level review. Provide noise analysis, including noise level and data used to complete the analysis. Continue to Question 6.*

- Yes

→*The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Work with the RE/HUD to elevate this review to an EIS-level review. Provide noise analysis, including noise level and data used to complete the analysis.*

---

<sup>3</sup> A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

*Continue to Question 6.*

- Unacceptable: (Above 75 decibels)

**Indicate noise level here:** [Click here to enter text.](#)

**The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:**

- Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.  
*Continue to Question 6.*

- Provide waiver

→ The RE/HUD will work on the Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.  
*Continue to Question 6.*

**6. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

- Mitigation as follows will be implemented:

[Click here to enter text.](#)

→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.

*Continue to the Worksheet Summary.*

- No mitigation is necessary.

**Explain why mitigation will not be made here:**

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates



- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

EBI completed a Noise Assessment in accordance with the HUD Noise Guide Book. Based on the total roadway noise level of 65.9 dB, the airports being less than 55 dB, and the lack of railroads within 3,000' of the Subject Property, the combined noise levels were determined to be 65.9 dB at NAL 1, which falls into the Normally Unacceptable range. Therefore, interior noise mitigation of 20.9 dB will have to be completed in order to reduce the interior noise levels to below the required 45 dB. The ten-year projection was determined to be 67.2 dB, which also falls into the Normally Unacceptable range requiring interior noise mitigation of 22.2 dB. The 65 dB noise contour for 2027 falls at NAL 2 which is 61' south of the southern edge of Maple Street; therefore the remainder of the Subject Property beyond 61' south from Maple Street will be below 65 dB and will not require noise mitigation. See Figure 2 for more details. It should be noted that HUD requires public gathering areas such as playgrounds and picnic areas, except for balconies not to exceed an exterior noise level of 65 dB. Any such proposed areas would be required to meet this HUD noise standard and may require noise mitigation measures or may have to be relocated if above 65 dB. Balconies are permitted by HUD in Normally Unacceptable noise areas; however the following three requirements must be met: interior noise levels must meet 45 dB as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration; appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows; and an Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes.

**Are formal compliance steps or mitigation required?**

- Yes  
 No

## Noise (EA Level Reviews) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
HUD’s noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972  General Services Administration Federal Management Circular 75-2: “Compatible Land Uses at Federal Airfields”	Title 24 CFR 51 Subpart B
References		
<a href="https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control">https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control</a>		

### 7. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ Continue to Question 2.

- Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ Continue to Question 2.

- A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section  
 Continue to the Worksheet Summary below.

- None of the above

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section.  
 Continue to the Worksheet Summary below.

### 8. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000’ from a major road, 3000’ from a railroad, or 15 miles from an airport).

**Indicate the findings of the Preliminary Screening below:**

- There are no noise generators found within the threshold distances above.  
→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*
- Noise generators were found within the threshold distances.  
→ *Continue to Question 3.*

**9. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

- Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

**Indicate noise level here:** [Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

- Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

**Indicate noise level here:** EBI completed a Noise Assessment in accordance with the HUD Noise Guide Book. Based on the total roadway noise level of 65.9 dB, the airports being less than 55 dB, and the lack of railroads within 3,000' of the Subject Property, the combined noise levels were determined to be 65.9 dB at NAL 1, which falls into the Normally Unacceptable range. Therefore, interior noise mitigation of 20.9 dB will have to be completed in order to reduce the interior noise levels to below the required 45 dB. The ten-year projection was determined to be 67.2 dB, which also falls into the Normally Unacceptable range requiring interior noise mitigation of 22.2 dB. The 65 dB noise contour for 2027 falls at NAL 2 which is 61' south of the southern edge of Maple Street; therefore the remainder of the Subject Property beyond 61' south from Maple Street will be below 65 dB and will not require noise mitigation. See Figure 2 for more details. It should be noted that HUD requires public gathering areas such as playgrounds and picnic areas, except for balconies not to exceed an exterior noise level of 65 dB. Any such proposed areas would be required to meet this HUD noise standard and may require noise mitigation measures or may have to be relocated if above 65 dB. Balconies are permitted by HUD in Normally Unacceptable noise areas; however the following three requirements must be met: interior noise levels must meet 45 dB as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration; appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows; and an Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes.

If project is rehabilitation:

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.*

If project is new construction:

**Is the project in a largely undeveloped area<sup>4</sup>?**

No

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

Yes

→ The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Work with the RE/HUD to elevate this review to an EIS-level review.

Unacceptable: (Above 75 decibels)

**Indicate noise level here:** [Click here to enter text.](#)

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

If project is new construction:

**The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:**

Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.  
Continue to Question 4.

Provide waiver

→ Work with the RE/HUD to prepare an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.

Continue to Question 4.

**10. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD to develop mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

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<sup>4</sup> A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

Mitigation as follows will be implemented:  
[Click here to enter text.](#)

→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures. Continue to the Worksheet Summary.*

No mitigation is necessary.  
**Explain why mitigation will not be made here:**  
[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

## **Worksheet Summary** **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

EBI completed a Noise Assessment in accordance with the HUD Noise Guide Book. Based on the total roadway noise level of 65.9 dB, the airports being less than 55 dB, and the lack of railroads within 3,000' of the Subject Property, the combined noise levels were determined to be 65.9 dB at NAL 1, which falls into the Normally Unacceptable range. Therefore, interior noise mitigation of 20.9 dB will have to be completed in order to reduce the interior noise levels to below the required 45 dB. The ten-year projection was determined to be 67.2 dB, which also falls into the Normally Unacceptable range requiring interior noise mitigation of 22.2 dB. The 65 dB noise contour for 2027 falls at NAL 2 which is 61' south of the southern edge of Maple Street; therefore the remainder of the Subject Property beyond 61' south from Maple Street will be below 65 dB and will not require noise mitigation. See Figure 2 for more details. It should be noted that HUD requires public gathering areas such as playgrounds and picnic areas, except for balconies not to exceed an exterior noise level of 65 dB. Any such proposed areas would be required to meet this HUD noise standard and may require noise mitigation measures or may have to be relocated if above 65 dB. Balconies are permitted by HUD in Normally Unacceptable noise areas; however the following three requirements must be met: interior noise levels must meet 45 dB as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration; appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows; and an Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes.

**Are formal compliance steps or mitigation required?**

Yes

No

## Sole Source Aquifers (CEST and EA) - PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.</b>	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
<a href="https://www.hudexchange.info/environmental-review/sole-source-aquifers">https://www.hudexchange.info/environmental-review/sole-source-aquifers</a>		

### 1. Is the project located on a sole source aquifer (SSA)<sup>5</sup>?

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.

Yes → Continue to Question 2.

### 2. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

Yes → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

No → Continue to Question 3.

### 3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

Yes → Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.

No → Continue to Question 5.

### 4. Does your MOU or working agreement exclude your project from further review?

Yes → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.

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<sup>5</sup> A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

No → Continue to Question 5.

**5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?**

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.*

Yes → *The RE/HUD will work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

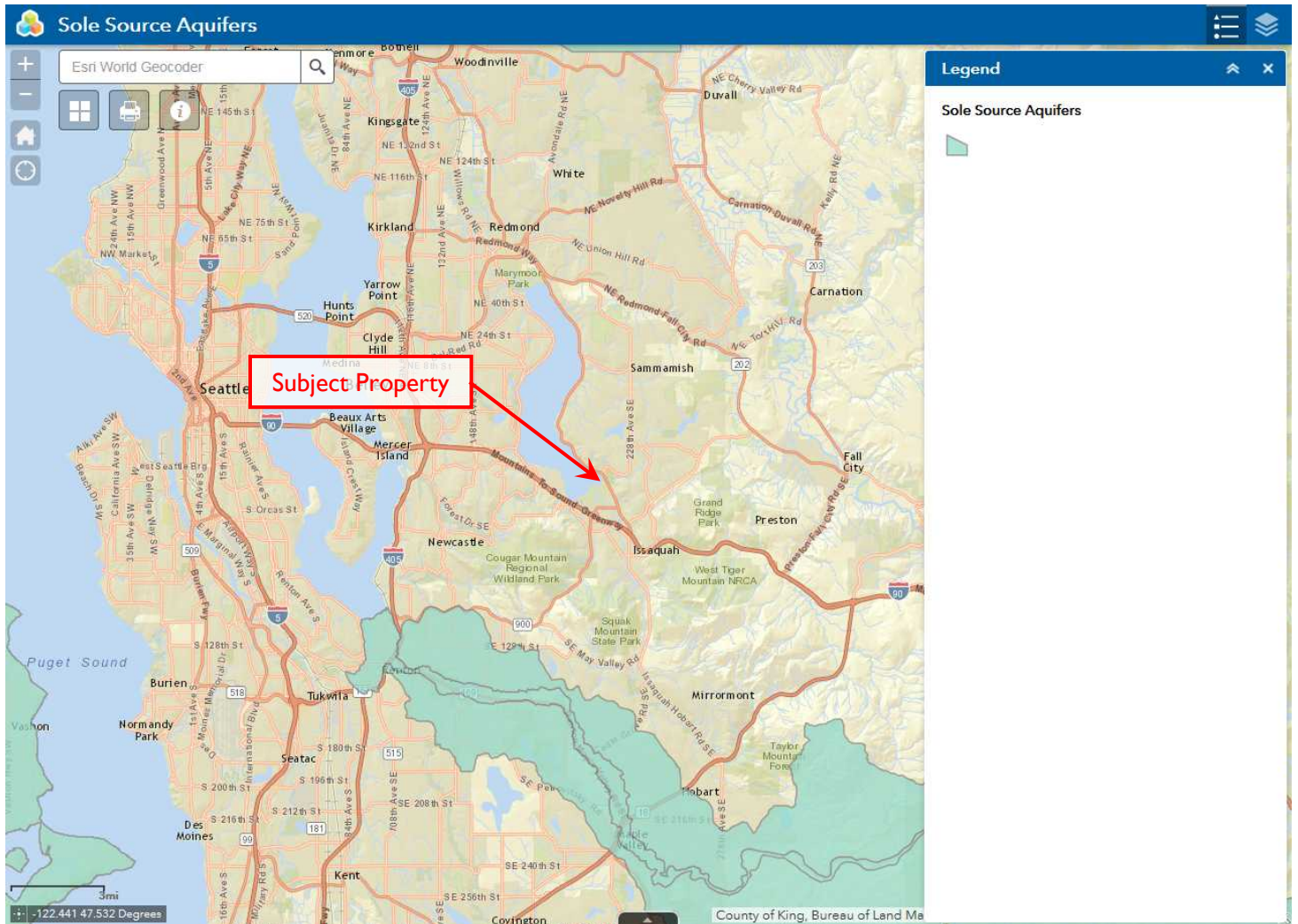
The Subject Property is connected to the public sewer system. As such, no further action or investigation is recommended regarding this factor.



**Are formal compliance steps or mitigation required?**

Yes

No



## Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
<a href="https://www.hudexchange.info/programs/environmental-review/site-contamination">https://www.hudexchange.info/programs/environmental-review/site-contamination</a>		

**1. How was site contamination evaluated?<sup>6</sup> Select all that apply.**

- ASTM Phase I ESA
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the above

→ Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

**2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

- No

**Explain:**

Click here to enter text.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section.

Continue to the Worksheet Summary below.

- Yes.

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<sup>6</sup> HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD’s toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

→ Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.

### 3. Mitigation

Work with the RE/HUD to identify the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental effects cannot be mitigated, then HUD assistance may not be used for the project at this site.

#### Can adverse environmental impacts be mitigated?

Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

Yes, adverse environmental impacts can be eliminated through mitigation.

→ Provide all mitigation requirements<sup>7</sup> and documents. Continue to Question 4.

### 4. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls<sup>8</sup>, or use of institutional controls<sup>9</sup>.

EBI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has identified no evidence of *recognized environmental conditions (RECs)* in connection with the Subject Property, except for the following.

- One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition (REC)*.
- The vehicle maintenance shop is currently equipped with one pair of in-ground hydraulic lifts. The hydraulic oil reservoir for the in-ground lift is located below grade and could not be observed. According to Mr. Trevor McHenry, Facility Supervisor, this lift is currently functioning properly and was installed during the construction of the existing building in 1981. EBI additionally observed the in-ground hydraulic lift to be functional at the time of reconnaissance. Based upon the date of installation, the in-ground hydraulic lift is not likely to contain PCBs. Since the in-ground hydraulic lift currently appears to be functional, it is unlikely that the underground hydraulic oil reservoir is currently leaking, however service records regarding the maintenance of the lifts were not available. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic

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<sup>7</sup> Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

<sup>8</sup> Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

<sup>9</sup> Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

lift system had impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC).

**If a remediation plan or clean-up program was necessary, which standard does it follow?**

Complete removal

→ *Continue to the Worksheet Summary.*

Risk-based corrective action (RBCA)

→ *Continue to the Worksheet Summary.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

[Click here to enter text.](#)

EBI recommends that a limited subsurface investigation be performed in the vicinity of the existing underground hydraulic lifts located inside the vehicle repair shop, in order to determine whether a potential releases of hydraulic fluid from these lifts has adversely impacted subsurface soil and/or groundwater conditions at the Subject Property.

EBI recommends that a limited subsurface investigation be conducted, in order to characterize subsurface soil and/or groundwater conditions associated with the historical use of PCE and TCE at the Subject Property.

**Are formal compliance steps or mitigation required?**

Yes

No

## Contamination and Toxic Substances (Single Family Properties) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
<a href="https://www.hudexchange.info/programs/environmental-review/site-contamination">https://www.hudexchange.info/programs/environmental-review/site-contamination</a>		

- Evaluate the site for contamination. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property?**

Provide a map or other documentation of absence or presence of contamination<sup>10</sup> and explain evaluation of site contamination in the Worksheet below.

No

**Explain:**

Click here to enter text.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes

→ Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 2.

Check here if an ASTM Phase I Environmental Site Assessment (ESA) report was utilized. [Note: HUD regulations does not require an ASTM Phase I ESA report for single family homes]

## 2. Mitigation

<sup>10</sup> Utilize EPA’s Enviromapper and state/tribal databases to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Additional supporting documentation may include other inspections and reports.

Work with the RE/HUD to identify the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental mitigation cannot be mitigated, then HUD assistance may not be used for the project at this site.

**Can adverse environmental impacts be mitigated?**

Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

Yes, adverse environmental impacts can be eliminated through mitigation.

→ *Provide all mitigation requirements<sup>11</sup> and documents. Continue to Question 3.*

**3. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls<sup>12</sup>, or use of institutional controls<sup>13</sup>.**

[Click here to enter text.](#)

**If a remediation plan or clean-up program was necessary, which standard does it follow?**

Complete removal

Risk-based corrective action (RBCA)

Other

→ *Continue to the Worksheet Summary.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Not Applicable, Multifamily Residential.

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<sup>11</sup> Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

<sup>12</sup> Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

<sup>13</sup> Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

**Are formal compliance steps or mitigation required?**

Yes

No

## Wetlands (CEST and EA) – RE/HUD

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>Executive Order 11990 discourages that direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service’s National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed. Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.</b>	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
References		
<a href="https://www.hudexchange.info/environmental-review/wetlands-protection">https://www.hudexchange.info/environmental-review/wetlands-protection</a>		

**1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building’s footprint, or ground disturbance?**

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes → *Continue to Question 2.*

**2. Will the new construction or other ground disturbance impact an on- or off-site wetland?**

The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds. Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands.

No, a wetland will not be impacted in terms of E.O. 11990’s definition of new construction.  
 → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

Yes, there is a wetland that be impacted in terms of E.O. 11990’s definition of new construction.  
 → *Work with the RE/HUD to determine that there are no practicable alternatives to wetlands development by completing the 8-Step Process. Provide a completed 8-Step Process as well as all documents used to make*



*your determination, including a map. Be sure to include the early public notice and the final notice with your documentation.*

*Continue to Question 3.*

- 3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

**Which of the following mitigation actions have been or will be taken? Select all that apply:**

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology through infiltration
- Native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements
- Compensatory mitigation

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to the NWI Wetlands Map, there are no wetland areas in the vicinity of the Subject Property. A suspected wetlands area is located on the western property boundary. An artificial retention pond is located in the northwestern corner of the Subject Property.

**Are formal compliance steps or mitigation required?**

Yes

No



**Legend**

- ★ Project Site
- State Wetland
- Site Radius at 1/4 and 1/2 mile

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

**NWI / State\* - Wetlands**

**PROPOSED APARTMENTS**  
**1505 NEWPORT WAY NW**  
**ISSAQUAH, WA 98207**

PH 1717000251

Source: \*Selected States Only Selected data from USFWS & EBI



## Wild and Scenic Rivers (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
<b>The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.</b>	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
<a href="https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers">https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers</a>		

### I. Is your project within proximity of a NWSRS river as defined below?

**Wild & Scenic Rivers:** These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River. →  
 Continue to Question 2.

### 2. Could the project do any of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

- No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
  - *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*
  
- Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
  - *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

## **Worksheet Summary**

### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to the National Park Service, US Department of the Interior, Nationwide Rivers Inventory, the Subject Property is not in proximity to a Wild and Scenic Rivers System.

**Are formal compliance steps or mitigation required?**

Yes

No

July 6, 2017

Mr. Will Lippitt  
King County Housing Authority (KCHA)  
C/O Spectrum Development Solutions  
1809 Seventh Avenue, Suite 501  
Seattle, WA 98101

**Subject: Noise Assessment Summary Letter  
Proposed Apartments  
1505 Newport Way NW, Issaquah, Washington  
EBI Project #1717000251**

Dear Mr. Lippitt;

EBI completed a noise assessment for the Proposed Apartments located at 1505 Newport Way NW in Issaquah, Washington. The following noise sources have been included within this evaluation:

#### **Airport Noise Sources**

The Subject Property is located approximately 7.8 miles northeast of Renton Municipal Airport, 11 miles east of King County International Airport, 2.4 miles northeast of Seattle-Tacoma International Airport, and 14 miles northeast of Crest Airpark. Renton Municipal Airport, King County International Airport, and Seattle-Tacoma International airport all have published noise contour maps and the Subject Property is well outside the airport noise contour lines. Crest Airpark does not have a readily available noise contour map; however, based on the distance from the Subject Property this airport does not appear to be a noise concern to the Subject Property. Airport noise at the Subject Property is estimated to be less than 55 Decibels (dB).

#### **Roadway Noise Sources**

The Subject Property is located within 1,000 feet of two major four lane roads, Maple Street and 17<sup>th</sup> Avenue NW. Traffic counts for these vicinity major roadways were obtained from the City of Issaquah Washington Engineering Department dated 2012 for Maple Street and from the Washington State Department of Transportation dated 2015 for 17<sup>th</sup> Avenue.

*Maple Street* – approximately 57' from the site (30' from the closest building to closest lane & 84' to farthest lane). Traffic counts for this roadway at the nearest intersection were taken east of 17<sup>th</sup> Street and included a total count of 8,555 for both directions of travel.

*17<sup>th</sup> Avenue NW* – approximately 504' from the site (458' from the closest building to closest lane & 550' to farthest lane). Traffic counts for this roadway at the nearest intersection were taken north of Newport Way and included a total count of 21,000 for both directions of travel.

Vehicle classification data for heavy truck traffic was provided by the Washington State Department of Transportation for 17<sup>th</sup> Avenue and by the City of Issaquah for Maple Street. The following percentages were used for these calculations: Maple Street – 90.3% auto, 7.9% medium trucks, 1.8% heavy trucks, and nighttime traffic of 7%; and 17<sup>th</sup> Avenue – 93% auto, 4% medium trucks, 3% heavy trucks, and nighttime traffic of 8%. The road gradient based on the topographic map was assumed to

be between 0-1%. The road dimensions and distance were measured using a site drawing and Google Maps.

Two Noise Assessment Locations (NALs) were evaluated including: NAL 1 located 30' south of the southern edge of Maple Street and 458' east of the eastern edge of 17<sup>th</sup> Avenue; and NAL 2 located 61' south of the southern edge of Maple Street and 458' east of the eastern edge of 17<sup>th</sup> Avenue. Based on the noise calculations and measured distances, the sound levels for roadway noise at these locations are as follows: NAL 1 is 65.9 dB; and NAL 2 is 63.7 dB. NAL 1 is considered the worst case scenario at the Subject Property for noise pollution. See figure 1 for more detail.

### **Railway Noise Sources**

The Subject Property is not located within 3,000 feet of any railways.


### **Conclusion**

Based on the total roadway noise level of 65.9 dB, the airports being less than 55 dB, and the lack of railroads within 3,000' of the Subject Property, the combined noise levels were determined to be 65.9 dB at NAL 1, which falls into the Normally Unacceptable range. Therefore, interior noise mitigation of 20.9 dB will have to be completed in order to reduce the interior noise levels to below the required 45 dB. The ten-year projection was determined to be 67.2 dB, which also falls into the Normally Unacceptable range requiring interior noise mitigation of 22.2 dB. The 65 dB noise contour for 2027 falls at NAL 2 which is 61' south of the southern edge of Maple Street; therefore the remainder of the Subject Property beyond 61' south from Maple Street will be below 65 dB and will not require noise mitigation. See Figure 2 for more details.

It should be noted that HUD requires public gathering areas such as playgrounds and picnic areas, except for balconies not to exceed an exterior noise level of 65 dB. Any such proposed areas would be required to meet this HUD noise standard and may require noise mitigation measures or may have to be relocated if above 65 dB. Balconies are permitted by HUD in Normally Unacceptable noise areas; however the following three requirements must be met: interior noise levels must meet 45 dB as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration; appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows; and an Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes.

Feel free to call or email me with any questions or concerns regarding the content of this letter.

Sincerely;

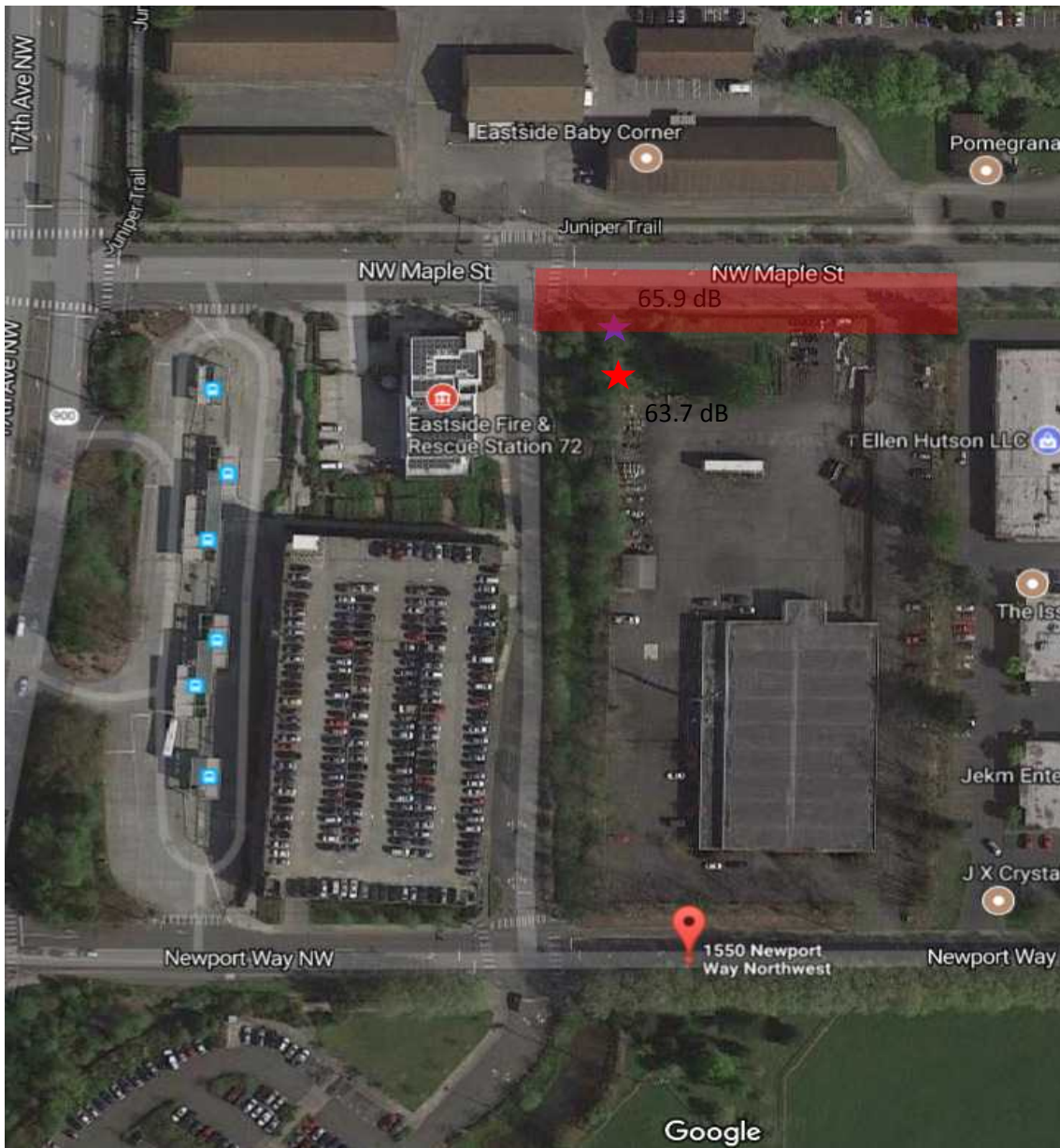


Darrell Barrick  
Senior Environmental Scientist  
Phone: (717) 495-3600  
Email: [dbarrick@ebiconsulting.com](mailto:dbarrick@ebiconsulting.com)

Attachments  
Noise Assessment

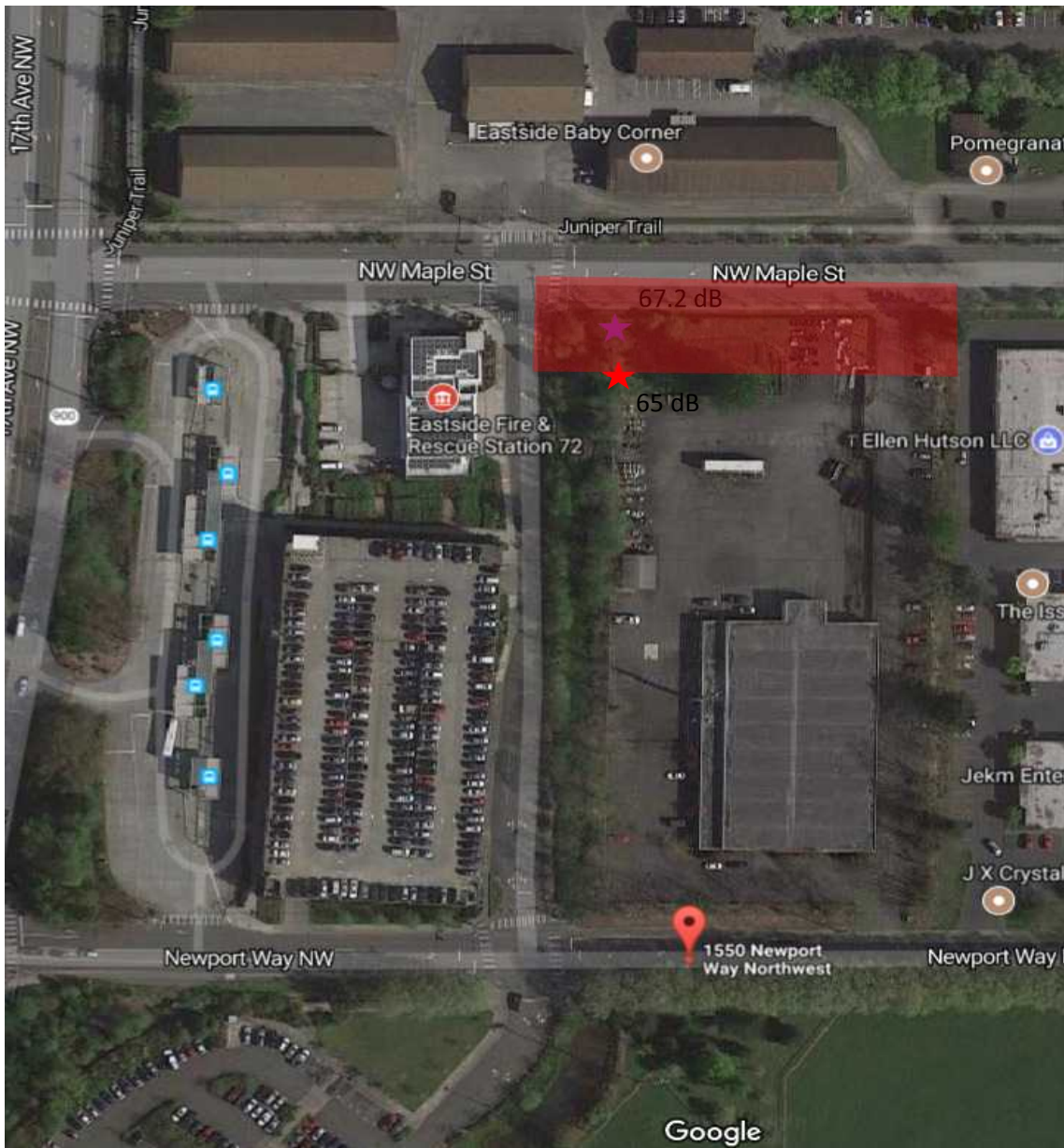


Figure 1  
Noise Assessment Locations (NALs) 2017  
1717000251



- ★ - NAL 1 30' south of the edge of Maple Street and 458' east of 17<sup>th</sup> Avenue – 66.1 dB for 2017
- ★ - NAL 2 61' south of the edge of Maple Street and 458' east of 17<sup>th</sup> Avenue – 63.7 dB for 2017
- - Areas above 65 dBs

Figure 2  
Noise Assessment Locations (NALs) 2027  
1717000251



- ★ - NAL 1 30' south of the edge of Maple Street and 458' east of 17<sup>th</sup> Avenue – 67.2 dB for 2027
- ★ - NAL 2 61' south of the edge of Maple Street and 458' east of 17<sup>th</sup> Avenue – 65 dB for 2027
- - Areas above 65 dBs

Site Location

1505 Newport Way NW, Issaquah, Washington 98207

Program

221(d)(4) New Construction

Project Name

Proposed Apartments

Locality

File Number

Sponsor's Name

Phone

Street Address

City, State, Zip

	Acceptability Category	Current DNL (dB)	Predicted for Operations in Years	10-YR DNL (dB)
1 Roadway Noise	<u>Normally Unacceptable</u>	<u>65.9</u>	<u>2017-2027</u>	<u>67.2</u>
2 Aircraft Noise	<u>Acceptable</u>	<u>&lt; 55</u>		
3 Railway Noise	<u>Acceptable</u>	<u>NA</u>		

Value of DNL for all sources: 65.9

Final Site Evaluations (circle one)

           Acceptable < 65 dBL

  X   Normally Unacceptable >65 < 75 dBL

           Unacceptable > 75 dBL

20.9 dB MINIMUM ATTENUATION REQUIRED.

Signature

*Donell J. B...*

Date

July 6, 2017

List all airports within 15 miles of the site:

1. Renton Municipal Airport (7.8 miles southwest from the Subject Property)
2. King County International Airport (11 miles west from the Subject Property)
3. Seattle-Tacoma International Airport (12.4 miles southwest from the Subject Property)
4. Crest Airpark (14 miles southwest from the Subject Property)

Necessary Information	Airport 1	Airport 2	Airport 3	Airport 4
1. Are DNL, NEF or CNR contours available? (Yes or No)	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>No</u>
2. Any supersonic aircraft operations? (Yes or No)	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
3. Estimating approximate contours from Figure 3				
a. number of nighttime jet operations	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
b. number of daytime jet operations	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
c. effective number of operations (10 times a+b)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
d. distance A for				
65 dB	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
70 dB	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
75 dB	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
e. distance B for				
65 dB	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
70 dB	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
75 dB	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
4. Estimating DNL from Table 2:				
a. distance from 65dB to flight path - D1	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
b. distance from NAL to flight path - D2	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
c. D2 divided by D1	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
d. DNL	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
5. Operations projected for what year?	<u>2015</u>	<u>2003</u>	<u>2004</u>	<u>NA</u>
6. Total DNL from all airports	<u>&lt; 55</u>		<b>No Concern or Concern</b>	

Note: Harborview Medical Center listed on the FAA Circle Search is not an airport and does not have a noise contour map. Based on the distance of over 11 miles, this airport does not appear to be a noise concern. Additionally Auburn Municipal Airport is listed on the FAA Circle Search; however, this airport is over 15 miles from the property.

Signature                     *Danell J. Davis*                     Date             July 6, 2017

List all major roads within 1000 feet of the site:

Road Type

1. <b>Maple Street</b>	Major Arterial Urban (4 lanes or more)
2. <b>17th Avenue NW</b>	Major Arterial Urban (4 lanes or more)
3. _____	_____
4. _____	_____

Necessary Information	Road 1	Road 2	Road 3	Road 4
1. Distance in feet from the NAL to the edge of the road.				
a. nearest lane (ft)	<b>30</b>	<b>458</b>		
b. farthest lane (ft)	<b>84</b>	<b>550</b>		
c. average (effective distance)	<b>57</b>	<b>504</b>		
2. Distance to stop sign				
3. Road gradient in percent	<b>0.0%</b>	<b>1.0%</b>		
4. Average speed in mph	<b>30</b>	<b>40</b>		
a. automobile	<b>30</b>	<b>40</b>		
b. heavy trucks - uphill	<b>30</b>	<b>40</b>		
c. heavy truck - downhill	<b>30</b>	<b>40</b>		
5. 24 hour average number of automobiles and medium trucks in both directions (ADT)	<b>8,555</b>	<b>21,000</b>		
a. automobiles	<b>7,725</b>	<b>19,530</b>		
b. medium trucks	<b>676</b>	<b>840</b>		
c. effective ADT (a+10b)	<b>14,484</b>	<b>27,930</b>		
6. 24 hour average number of heavy trucks	<b>154</b>	<b>630</b>		
a. uphill	<b>77</b>	<b>315</b>		
b. downhill	<b>77</b>	<b>315</b>		
c. total	<b>154</b>	<b>630</b>		
7. Fraction of nighttime traffic (10 p.m. to 7 a.m.) Assume 15% if unknown	<b>7.0%</b>	<b>8.0%</b>		
8. Traffic projected for what year	<b>2012</b>	<b>2015</b>		

List all major roads within 1000 feet of the site:

Road Type

1. <b>Maple Street</b>	Major Arterial Urban (4 lanes or more)
2. <b>17th Avenue NW</b>	Major Arterial Urban (4 lanes or more)
3. _____	_____
4. _____	_____

Necessary Information	Road 1	Road 2	Road 3	Road 4
1. Distance in feet from the NAL to the edge of the road.				
a. nearest lane (ft)	<b>61</b>	<b>458</b>		
b. farthest lane (ft)	<b>115</b>	<b>550</b>		
c. average (effective distance)	<b>88</b>	<b>504</b>		
2. Distance to stop sign				
3. Road gradient in percent	<b>0.0%</b>	<b>1.0%</b>		
4. Average speed in mph	<b>30</b>	<b>40</b>		
a. automobile	<b>30</b>	<b>40</b>		
b. heavy trucks - uphill	<b>30</b>	<b>40</b>		
c. heavy truck - downhill	<b>30</b>	<b>40</b>		
5. 24 hour average number of automobiles and medium trucks in both directions (ADT)	<b>8,555</b>	<b>21,000</b>		
a. automobiles	<b>7,725</b>	<b>19,530</b>		
b. medium trucks	<b>676</b>	<b>840</b>		
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6. 24 hour average number of heavy trucks	<b>154</b>	<b>630</b>		
a. uphill	<b>77</b>	<b>315</b>		
b. downhill	<b>77</b>	<b>315</b>		
c. total	<b>154</b>	<b>630</b>		
7. Fraction of nighttime traffic (10 p.m. to 7 a.m.) Assume 15% if unknown	<b>7.0%</b>	<b>8.0%</b>		
8. Traffic projected for what year	<b>2012</b>	<b>2015</b>		

Projected traffic increase	Roadway	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
3.0%	Maple Street																
	ADT	8,555	8,812	9,076	9,348	9,628	9,917	10,215	10,521	10,837	11,162	11,497	11,842	12,197	12,563	12,940	13,328
	Autos	7,725	7,957	8,196	8,442	8,695	8,956	9,225	9,502	9,787	10,081	10,383	10,694	11,015	11,345	11,685	12,036
	ADT Med Trucks	676	696	717	739	761	784	808	832	857	883	909	936	964	993	1,023	1,054
	ADT Heavy Trucks	154	159	164	169	174	179	184	190	196	202	208	214	220	227	234	241
	Effective ADT	14484	14,919	15,367	15,828	16,303	16,792	17,296	17,815	18,349	18,899	19,466	20,050	20,652	21,272	21,910	22,567
3.0%	17th Avenue NW																
	ADT				21,000	21,630	22,279	22,947	23,635	24,344	25,074	25,826	26,601	27,399	28,221	29,068	29,940
	Autos				19,530	20,116	20,719	21,341	21,981	22,640	23,319	24,019	24,740	25,482	26,246	27,033	27,844
	ADT Med Trucks				840	865	891	918	946	974	1,003	1,033	1,064	1,096	1,129	1,163	1,198
	ADT Heavy Trucks				630	649	668	688	709	730	752	775	798	822	847	872	898
	Effective ADT				27,930	28,768	29,631	30,520	31,436	32,379	33,350	34,351	35,382	36,443	37,536	38,662	39,822

**Combined Automobile & Heavy Truck DNL- Future**

<b>NAL 1</b>									
2017 Road No. 1	<u>65.2</u>	Road No. 2	<u>57.8</u>	Road No. 3	_____	Road No. 4	_____	Total DNL for All Roads	<u>65.9</u>
2027 Road No. 1	<u>66.5</u>	Road No. 2	<u>59.1</u>	Road No. 3	_____	Road No. 4	_____	Total DNL for All Roads	<u>67.2</u>
<b>NAL 2</b>									
2017 Road No. 1	<u>62.4</u>	Road No. 2	<u>57.8</u>	Road No. 3	_____	Road No. 4	_____	Total DNL for All Roads	<u>63.7</u>
2027 Road No. 1	<u>63.7</u>	Road No. 2	<u>59.1</u>	Road No. 3	_____	Road No. 4	_____	Total DNL for All Roads	<u>65</u>

List all Railways within 3000 feet of the site:

- 1. **There are no railways within 3,000' of the Subject Property**
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

Necessary Information	Roadway No. 1	Roadway No. 2	Roadway No. 3
1. Distance in feet from the NAL to the center of the railway tracks	_____	_____	_____
2. Number of trains in 24 hours:	_____	_____	_____
a. diesel	_____	_____	_____
b. electrified - use same as railroad cars for rapid transit & computer trains	_____	_____	_____
3. Fraction of operations occurring at night (10pm-7 am) Assume 0.15 is unknown	_____	_____	_____
4. Number of diesel locomotives per train Assume 2 if unknown	_____	_____	_____
5. Number of rail cars per train:			
a. diesel train - assume 50 for unknown	_____	_____	_____
b. electrified trains - assume 8 for unknown	_____	_____	_____
6. Average train speed: Assume 30 mph if unknown	_____	_____	_____
7. Is track welded or bolted?	_____	_____	_____
8. Are Whistles or horns required for grade crossings?	_____	_____	_____



<b>Site ID</b>	Proposed Apartments
<b>Record Date</b>	July 6, 2017
<b>User's Name</b>	Darrell Barrick

**Road # 1 Name:**

**Road #1**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="57"/>	<input type="text" value="57"/>	<input type="text" value="57"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>
Average Daily Trips (ADT)	<input type="text" value="8956"/>	<input type="text" value="784"/>	<input type="text" value="179"/>
Night Fraction of ADT	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Vehicle DNL	<input type="text" value="60"/>	<input type="text" value="49.5"/>	<input type="text" value="63.4"/>
<b>Calculate Road #1 DNL</b>	<input type="text" value="65.2"/>	<input type="button" value="Reset"/>	

**Road # 2 Name:**

**Road #2**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="504"/>	<input type="text" value="504"/>	<input type="text" value="504"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Average Daily Trips (ADT)	<input type="text" value="20719"/>	<input type="text" value="891"/>	<input type="text" value="668"/>
Night Fraction of ADT	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="8"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Vehicle DNL	<input type="text" value="52.2"/>	<input type="text" value="38.6"/>	<input type="text" value="56.2"/>
<b>Calculate Road #2 DNL</b>	<input type="text" value="57.8"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds?  Yes  No

---

Combined DNL for all Road and Rail sources

<b>Site ID</b>	Proposed Apartments
<b>Record Date</b>	July 6, 2017
<b>User's Name</b>	Darrell Barrick

**Road # 1 Name:**

**Road #1**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="88"/>	<input type="text" value="88"/>	<input type="text" value="88"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>
Average Daily Trips (ADT)	<input type="text" value="8956"/>	<input type="text" value="784"/>	<input type="text" value="179"/>
Night Fraction of ADT	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Vehicle DNL	<input type="text" value="57.2"/>	<input type="text" value="46.6"/>	<input type="text" value="60.6"/>
<b>Calculate Road #1 DNL</b>	<input type="text" value="62.4"/>	<input type="button" value="Reset"/>	

**Road # 2 Name:**

**Road #2**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="504"/>	<input type="text" value="504"/>	<input type="text" value="504"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Average Daily Trips (ADT)	<input type="text" value="20719"/>	<input type="text" value="891"/>	<input type="text" value="668"/>
Night Fraction of ADT	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="8"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Vehicle DNL	<input type="text" value="52.2"/>	<input type="text" value="38.6"/>	<input type="text" value="56.2"/>
<b>Calculate Road #2 DNL</b>	<input type="text" value="57.8"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds?  Yes  No

---

Combined DNL for all Road and Rail sources

<b>Site ID</b>	Proposed Apartments
<b>Record Date</b>	July 6, 2017
<b>User's Name</b>	Darrell Barrick

**Road # 1 Name:**

**Road #1**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="57"/>	<input type="text" value="57"/>	<input type="text" value="57"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>
Average Daily Trips (ADT)	<input type="text" value="12036"/>	<input type="text" value="1054"/>	<input type="text" value="241"/>
Night Fraction of ADT	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Vehicle DNL	<input type="text" value="61.3"/>	<input type="text" value="50.8"/>	<input type="text" value="64.7"/>
<b>Calculate Road #1 DNL</b>	<input type="text" value="66.5"/>	<input type="button" value="Reset"/>	

**Road # 2 Name:**

**Road #2**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="504"/>	<input type="text" value="504"/>	<input type="text" value="504"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Average Daily Trips (ADT)	<input type="text" value="27844"/>	<input type="text" value="1198"/>	<input type="text" value="898"/>
Night Fraction of ADT	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="8"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Vehicle DNL	<input type="text" value="53.5"/>	<input type="text" value="39.8"/>	<input type="text" value="57.5"/>
<b>Calculate Road #2 DNL</b>	<input type="text" value="59.1"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds?  Yes  No

Combined DNL for all Road and Rail sources

<b>Site ID</b>	Proposed Apartments
<b>Record Date</b>	July 6, 2017
<b>User's Name</b>	Darrell Barrick

**Road # 1 Name:**

**Road #1**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="88"/>	<input type="text" value="88"/>	<input type="text" value="88"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>
Average Daily Trips (ADT)	<input type="text" value="12036"/>	<input type="text" value="1054"/>	<input type="text" value="241"/>
Night Fraction of ADT	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Vehicle DNL	<input type="text" value="58.5"/>	<input type="text" value="47.9"/>	<input type="text" value="61.9"/>
<b>Calculate Road #1 DNL</b>	<input type="text" value="63.7"/>	<input type="button" value="Reset"/>	

**Road # 2 Name:**

**Road #2**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="504"/>	<input type="text" value="504"/>	<input type="text" value="504"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Average Daily Trips (ADT)	<input type="text" value="27844"/>	<input type="text" value="1198"/>	<input type="text" value="898"/>
Night Fraction of ADT	<input type="text" value="8"/>	<input type="text" value="8"/>	<input type="text" value="8"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Vehicle DNL	<input type="text" value="53.5"/>	<input type="text" value="39.8"/>	<input type="text" value="57.5"/>
<b>Calculate Road #2 DNL</b>	<input type="text" value="59.1"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds?  Yes  No

Combined DNL for all Road and Rail sources



The OE/AAA site will be taken down tonight 06/29/17 at 9PM ET for approximately 30 minutes for scheduled maintenance.

Circle Search for Airports

Searches - Desk Reference Guide V\_2016.2.0

- Search for airports as defined in 14 CFR Part 77.9(d) around a center point with a specified radius.
- Note: the system returns a maximum of 2000 records. Search results will only display public use facilities.
- [digital-Terminal Procedures Publication \(d -TPP\)/Airport Diagrams](#)
- [List of Active Special Instrument Flight Procedures](#)

Circle Center Point:		Circle Radius:
<input checked="" type="radio"/> An airport:	<input type="text"/> (e.g. IAD, SFO, LAX)	<input type="text" value="15"/> Nautical miles (50 miles max)
<input type="radio"/> An Off Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE	
<input type="radio"/> An On Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - NRA	
<input type="radio"/> A specific location:	Latitude: <input type="text" value="47"/> Deg <input type="text" value="32"/> M <input type="text" value="31.51"/> S <input type="text" value="N"/> <input type="text" value="▼"/> Longitude: <input type="text" value="122"/> Deg <input type="text" value="3"/> M <input type="text" value="37.53"/> S <input type="text" value="W"/> <input type="text" value="▼"/> Datum: NAD83	

Note: this search may take up to 30 seconds to return results.



The OE/AAA site will be taken down tonight 06/29/17 at 9PM ET for approximately 30 minutes for scheduled maintenance.

<< OE/AAA

Circle Search For Airports Results

Records 1 to 6 of 6

Page 1 of 1

Locator Id	Name	Site Type	City	State	Latitude	Longitude	Distance(NM)	Azimuth
RNT	RENTON MUNI	Airport	RENTON	WA	47° 29' 35.30" N	122° 12' 56.70" W	6.96	64.92°
BFI	BOEING FIELD/KING COUNTY INTL	Airport	SEATTLE	WA	47° 31' 48.00" N	122° 18' 7.10" W	9.84	85.67°
WA53	HARBORVIEW MEDICAL CENTER	Heliport	SEATTLE	WA	47° 36' 10.13" N	122° 19' 28.86" W	11.33	108.71°
SEA	SEATTLE-TACOMA INTL	Airport	SEATTLE	WA	47° 26' 59.60" N	122° 18' 42.40" W	11.62	61.4°
S36	CREST AIRPARK	Airport	KENT	WA	47° 20' 13.55" N	122° 6' 12.73" W	12.43	8.07°
S50	AUBURN MUNI	Airport	AUBURN	WA	47° 19' 39.66" N	122° 13' 35.96" W	14.54	27.61°

Rows per Page: 20 ▼

Records 1 to 6 of 6

Page: 1

Page 1 of 1

NOISE CONTOURS

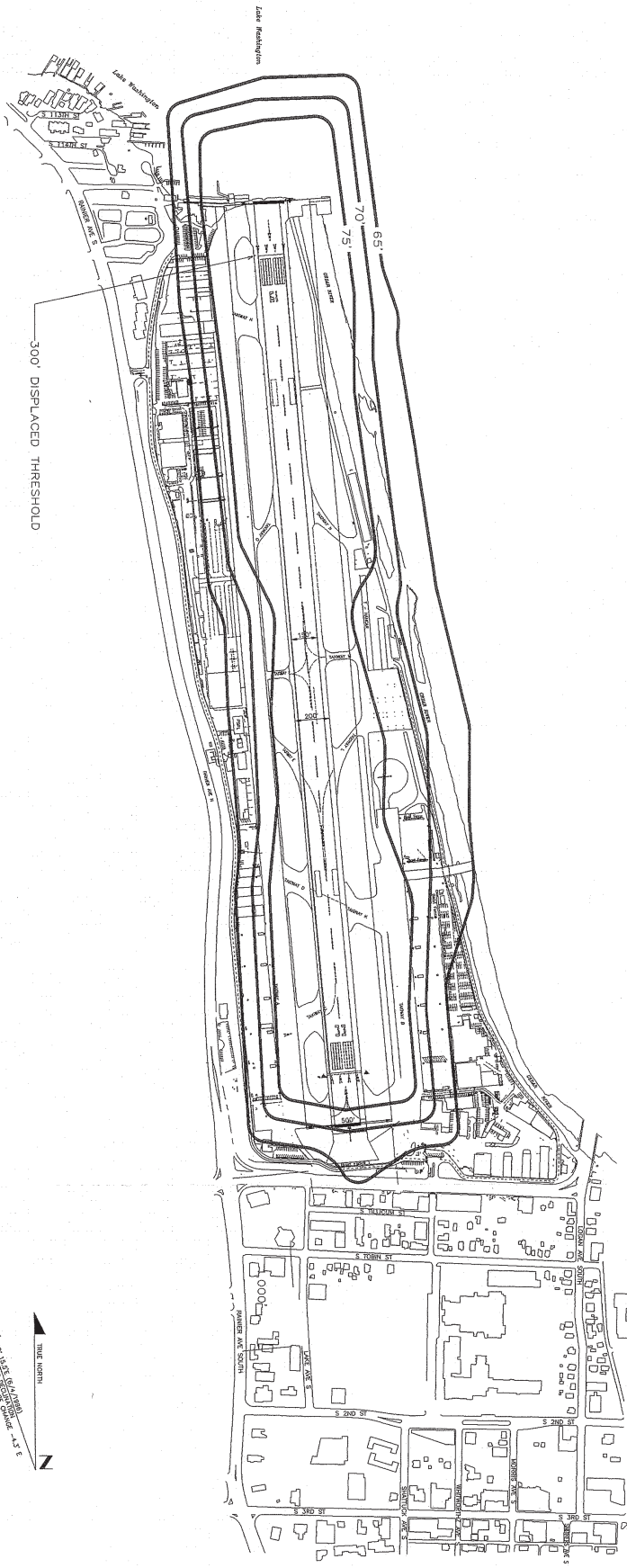
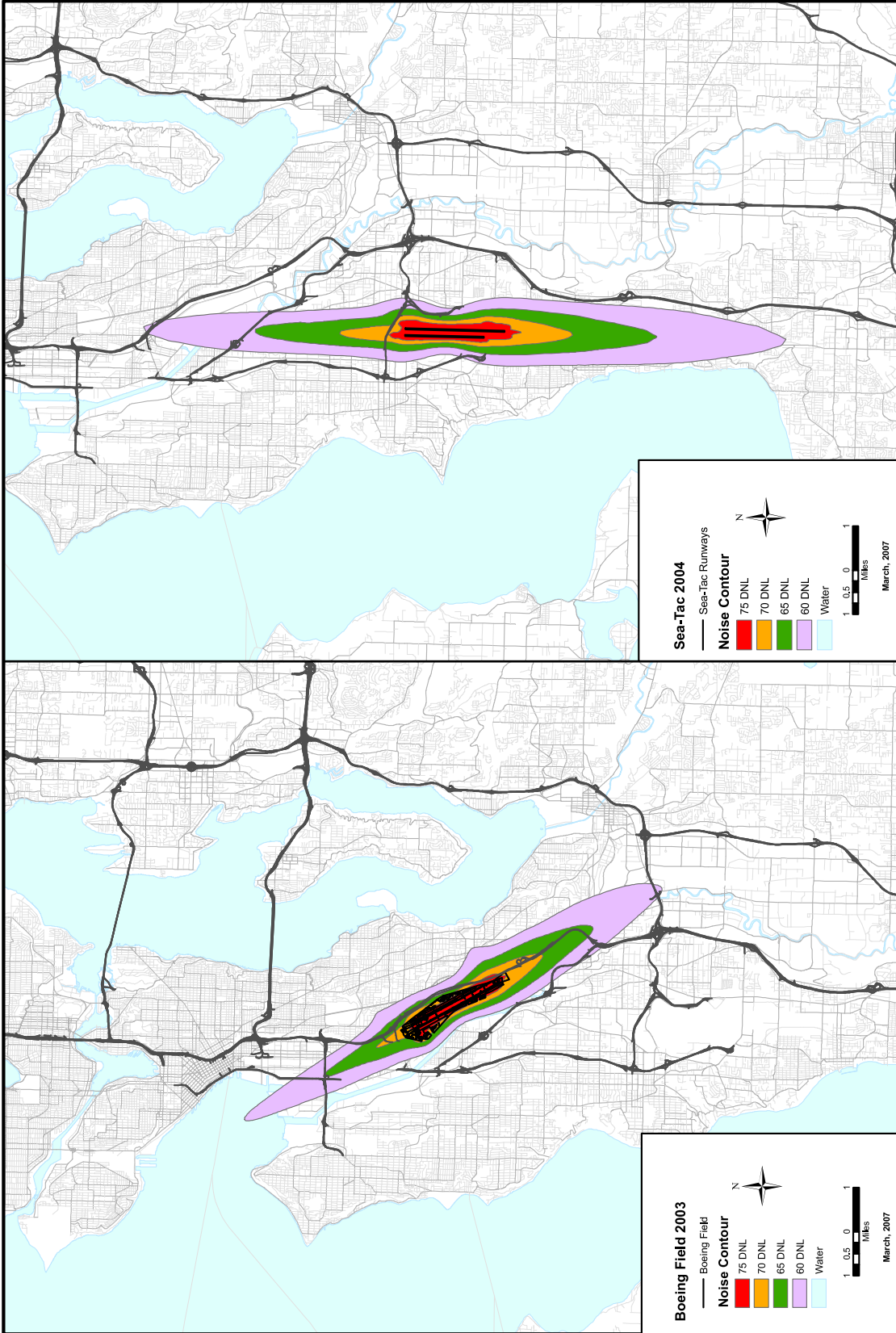


EXHIBIT 6-5

300 FT Reduction of Rwy 15 Threshold  
ANNUAL AVERAGE NOISE  
EXPOSURE FOR YEAR 2015

**BWR** BUCHER, WILLIS & RATTNER  
CONSULTANTS

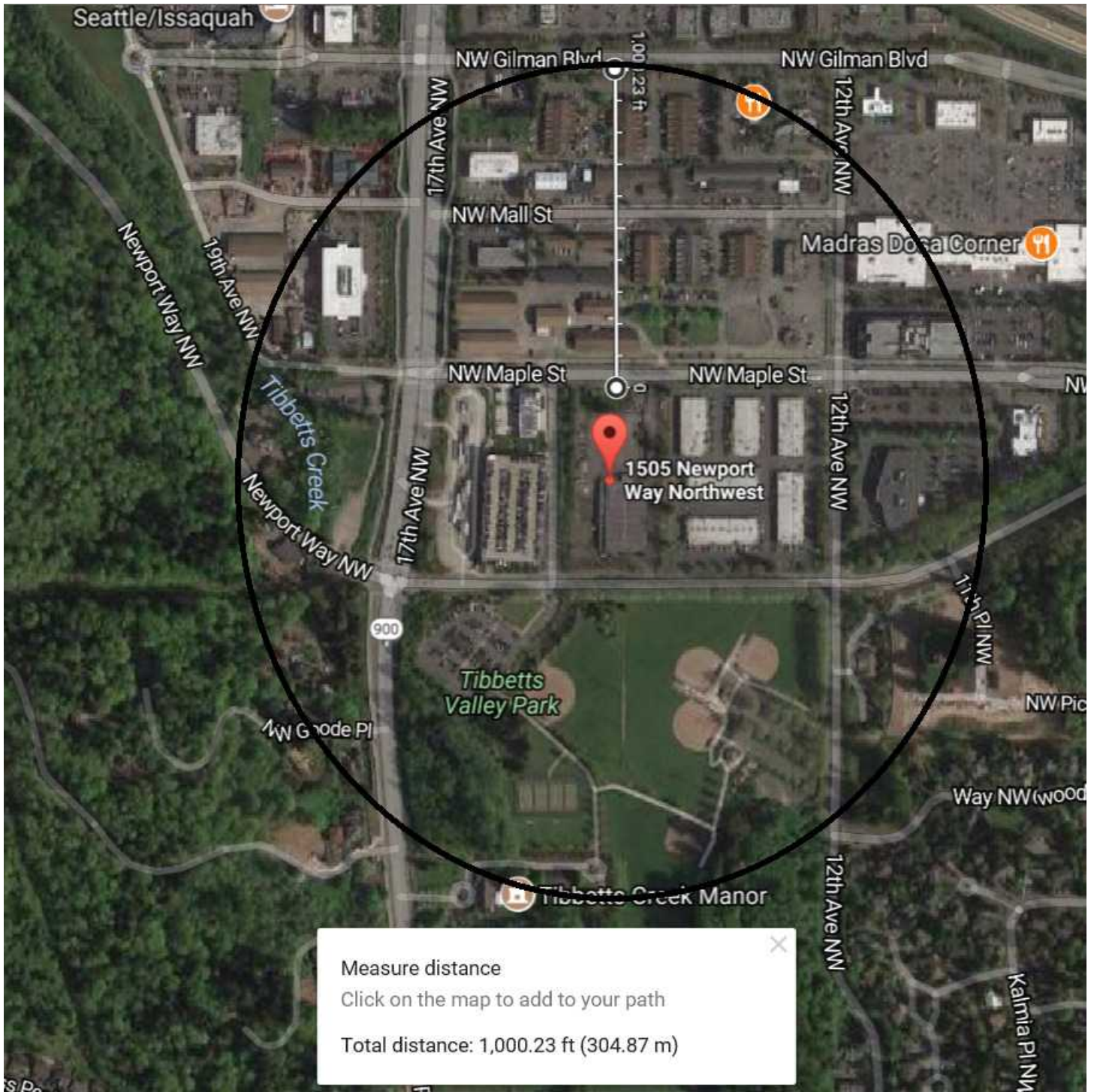


**2003 & 2004  
Noise Contours  
Boeing Field & Sea-Tac Airport**

The information included on this map has been compiled from a variety of sources and is subject to change without notice. King County makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. King County shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use of the information on this map is prohibited except by written permission of King County.

File Name: G:\projects\k\gis\client\_services\budget\07064\_noisecontourmap\BoeingField.mxd  
March, 2007





Measure distance ✕  
Click on the map to add to your path  
Total distance: 1,000.23 ft (304.87 m)

Traffic Counts						
Route ID	Location	Direction of Travel	Year 2015	Single Unit Truck Percent	Double Unit Truck Percent	Triple Unit Truck Percent
900	After Milepost 21.09 A: BOTHWAYS INTERSECTION NEWPORT WAY NW	Bothways	21000	Null	Null	Null

Traffic Sections		
Route ID	Location	Year 2015
900	From Milepost 21.09 A to Milepost 21.42 A	21000

Traffic Counts						
Route ID	Location	Direction of Travel	Year 2015	Single Unit Truck Percent	Double Unit Truck Percent	Triple Unit Truck Percent
900	After Milepost 21.42 A: BOTHWAYS INTERSECTION NW GILMAN BLVD	Bothways	43000	2.55%	0.36%	0%

Traffic Sections		
Route ID	Location	Year 2015
900	From Milepost 21.42 A to Milepost 21.54 A	43000

# TRAFFIC COUNT CONSULTANTS, INC.

Team@tc2inc.com

(253) 926-6009

Site Code: 145

Station ID:

ISSAQUAH, WASHINGTON  
 RENTON-ISSAQUAH RD SE (SR-900) N/O  
 NW MAPLE ST  
 LOC# 145 V COI12088TM

Latitude: -999' 0.000 South

Start Time	17-Sep-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	30	82	28	68	26	81	*	*	*	*	*	*	28	77
01:00	*	*	27	29	24	40	14	33	*	*	*	*	*	*	22	34
02:00	*	*	15	36	8	37	18	32	*	*	*	*	*	*	14	35
03:00	*	*	37	20	41	26	44	13	*	*	*	*	*	*	41	20
04:00	*	*	97	44	84	40	70	37	*	*	*	*	*	*	84	40
05:00	*	*	364	152	350	135	339	153	*	*	*	*	*	*	351	147
06:00	*	*	902	298	900	301	912	322	*	*	*	*	*	*	905	307
07:00	*	*	1404	594	1397	579	1403	634	*	*	*	*	*	*	1401	602
08:00	*	*	1206	657	1167	696	1218	759	*	*	*	*	*	*	1197	704
09:00	*	*	941	504	939	514	967	680	*	*	*	*	*	*	949	566
10:00	*	*	676	568	709	552	703	541	*	*	*	*	*	*	696	554
11:00	*	*	645	596	682	676	730	607	*	*	*	*	*	*	686	626
12:00 PM	*	*	632	762	725	719	742	746	*	*	*	*	*	*	700	742
01:00	*	*	650	667	651	766	721	769	*	*	*	*	*	*	674	734
02:00	*	*	716	993	675	974	710	1007	*	*	*	*	*	*	700	991
03:00	*	*	708	1288	766	1401	726	1325	*	*	*	*	*	*	733	1338
04:00	*	*	858	1739	837	1665	831	1613	*	*	*	*	*	*	842	1672
05:00	*	*	857	1718	895	1667	912	1676	*	*	*	*	*	*	888	1687
06:00	*	*	725	1285	702	1272	689	1366	*	*	*	*	*	*	705	1308
07:00	*	*	416	863	434	914	469	912	*	*	*	*	*	*	440	896
08:00	*	*	304	597	273	597	278	614	*	*	*	*	*	*	285	603
09:00	*	*	191	421	196	461	214	384	*	*	*	*	*	*	200	422
10:00	*	*	105	269	110	265	119	255	*	*	*	*	*	*	111	263
11:00	*	*	48	123	77	135	81	124	*	*	*	*	*	*	69	127
Lane Day	0	0	12554	14305	12670	14500	12936	14683	0	0	0	0	0	0	12721	14495
AM Peak Volume			1404	657	1397	696	1403	759							1401	704
PM Peak Volume			858	1739	895	1667	912	1676							888	1687

Comb. Total      0                      26859                      27170                      27619                      0                      0                      0                      27216

ADT              Not Calculated

# TRAFFIC COUNT CONSULTANTS, INC.

Team@tc2inc.com  
(253) 926-6009

Site Code: 105  
Station ID:

ISSAQUAH, WASHINGTON  
NW MAPLE ST E/O  
RENTON-ISSAQUAH RD SE (SR-900)  
LOC# 105 V COI12088TM

Latitude: -999' 0.000 South

Start Time	17-Sep-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	18	8	23	14	15	4	*	*	*	*	*	*	19	9
01:00	*	*	6	9	11	7	7	5	*	*	*	*	*	*	8	7
02:00	*	*	7	4	5	2	6	5	*	*	*	*	*	*	6	4
03:00	*	*	2	8	5	11	4	14	*	*	*	*	*	*	4	11
04:00	*	*	16	17	10	17	9	10	*	*	*	*	*	*	12	15
05:00	*	*	71	59	64	59	74	61	*	*	*	*	*	*	70	60
06:00	*	*	147	160	147	159	146	187	*	*	*	*	*	*	147	169
07:00	*	*	<b>238</b>	<b>264</b>	<b>232</b>	<b>261</b>	<b>285</b>	<b>278</b>	*	*	*	*	*	*	<b>252</b>	<b>268</b>
08:00	*	*	218	245	<b>272</b>	241	254	269	*	*	*	*	*	*	248	252
09:00	*	*	218	232	236	200	253	249	*	*	*	*	*	*	236	227
10:00	*	*	209	170	193	214	205	192	*	*	*	*	*	*	202	192
11:00	*	*	210	199	240	222	211	232	*	*	*	*	*	*	220	218
12:00 PM	*	*	303	247	223	258	261	260	*	*	*	*	*	*	262	255
01:00	*	*	215	232	253	223	250	242	*	*	*	*	*	*	239	232
02:00	*	*	298	220	306	217	315	256	*	*	*	*	*	*	306	231
03:00	*	*	411	253	453	284	408	294	*	*	*	*	*	*	424	277
04:00	*	*	484	364	<b>515</b>	382	447	357	*	*	*	*	*	*	<b>482</b>	368
05:00	*	*	<b>499</b>	<b>469</b>	<b>441</b>	<b>460</b>	<b>481</b>	<b>455</b>	*	*	*	*	*	*	<b>474</b>	<b>461</b>
06:00	*	*	371	286	371	288	397	258	*	*	*	*	*	*	380	277
07:00	*	*	248	177	246	163	259	202	*	*	*	*	*	*	251	181
08:00	*	*	165	117	135	123	140	127	*	*	*	*	*	*	147	122
09:00	*	*	88	77	100	77	104	68	*	*	*	*	*	*	97	74
10:00	*	*	65	32	70	43	61	42	*	*	*	*	*	*	65	39
11:00	*	*	31	23	37	24	23	28	*	*	*	*	*	*	30	25
Lane Day	0	0	4538	3872	4588	3949	4615	4095	0	0	0	0	0	0	4581	3974
AM Peak Volume			238	264	272	261	285	278							252	268
PM Peak Volume			499	469	515	460	481	455							482	461

Comb. Total      0                      8410                      8537                      8710                      0                      0                      0                      8555

ADT              Not Calculated

# TRAFFIC COUNT CONSULTANTS, INC.

ISSAQUAH, WASHINGTON  
 NW MAPLE ST BETWEEN  
 NEWPORT WAY & KING COUNTY TRANSIT ENT  
 LOC# 09 A COI11086T  
 EB AXLE CLASS

Team@tc2inc.com  
 (253) 926-6009

Site Code: 09  
 Station ID:

Latitude: -999' 0.000 South

Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/01/11	0	13	1	0	0	0	0	1	0	0	0	0	0	15
01:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
05:00	0	16	1	0	0	<b>2</b>	0	0	<b>1</b>	0	0	0	0	20
06:00	0	30	10	0	3	0	0	2	1	0	0	0	0	46
07:00	0	57	10	0	8	0	0	2	0	0	0	0	0	77
08:00	0	106	22	<b>1</b>	<b>12</b>	0	0	2	0	0	0	0	0	143
09:00	<b>2</b>	95	17	0	10	0	0	2	0	0	0	0	0	126
10:00	1	115	<b>39</b>	0	9	0	<b>1</b>	3	1	0	0	0	0	169
11:00	2	<b>155</b>	23	0	12	0	0	<b>4</b>	0	0	0	0	0	<b>196</b>
12 PM	1	199	39	0	13	0	<b>1</b>	5	<b>1</b>	0	0	0	0	259
13:00	0	182	33	0	12	<b>2</b>	0	4	1	0	0	0	0	234
14:00	1	241	52	3	15	0	0	3	0	0	0	0	0	315
15:00	2	301	<b>73</b>	0	<b>18</b>	0	0	<b>6</b>	0	<b>2</b>	0	0	0	402
16:00	0	414	69	0	16	0	0	5	0	0	<b>1</b>	0	0	505
17:00	<b>3</b>	<b>465</b>	71	<b>4</b>	17	0	0	5	0	0	1	0	0	<b>566</b>
18:00	2	360	46	2	14	0	0	5	0	0	0	0	0	429
19:00	0	171	30	1	4	0	0	4	0	0	0	0	0	210
20:00	0	117	23	1	1	0	0	2	0	0	0	0	0	144
21:00	0	70	8	2	2	0	0	1	0	0	0	0	0	83
22:00	0	63	5	1	0	0	0	1	1	0	0	0	0	71
23:00	0	24	1	1	1	0	0	1	0	0	0	0	0	28
Day Total	14	3216	576	16	167	4	2	58	6	2	2	0	0	4063
Percent	0.3%	79.2%	14.2%	0.4%	4.1%	0.1%	0.0%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	09:00	11:00	10:00	08:00	08:00	05:00	10:00	11:00	05:00					11:00
Volume	2	155	39	1	12	2	1	4	1					196
PM Peak	17:00	17:00	15:00	17:00	15:00	13:00	12:00	15:00	12:00	15:00	16:00			17:00
Volume	3	465	73	4	18	2	1	6	1	2	1			566

# TRAFFIC COUNT CONSULTANTS, INC.

Team@tc2inc.com  
(253) 926-6009

ISSAQUAH, WASHINGTON  
NW MAPLE ST BETWEEN  
NEWPORT WAY & KING COUNTY TRANSIT ENT  
LOC# 09 A COI11086T  
EB AXLE CLASS

Site Code: 09  
Station ID:

Latitude: -999' 0.000 South														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/02/11	0	11	1	0	0	0	0	1	0	0	0	0	0	13
01:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
02:00	0	3	1	0	0	0	0	0	0	1	0	0	0	5
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16
06:00	0	24	8	3	5	0	0	2	2	0	0	0	0	44
07:00	0	55	7	1	8	2	0	2	0	0	0	0	0	75
08:00	0	76	18	1	9	1	0	2	0	0	0	0	0	107
09:00	0	115	17	1	6	0	0	2	0	0	0	0	0	141
10:00	0	157	28	2	11	0	0	3	0	0	0	0	0	201
11:00	1	166	25	0	12	0	0	6	0	0	0	0	0	210
12 PM	0	244	32	1	10	0	0	4	1	0	0	0	0	292
13:00	0	194	42	1	14	1	0	3	0	0	0	0	0	255
14:00	0	236	47	0	9	1	0	3	1	0	0	0	0	297
15:00	0	328	70	2	16	2	1	4	0	0	0	0	0	423
16:00	1	449	72	2	16	0	0	4	0	0	0	0	0	544
17:00	2	402	73	4	12	0	0	5	0	0	0	0	0	498
18:00	0	327	49	2	9	0	0	3	0	0	0	0	0	390
19:00	1	210	27	1	5	0	0	5	0	0	0	0	0	249
20:00	2	127	23	2	2	0	0	2	0	0	0	0	0	158
21:00	1	96	13	2	1	0	0	1	0	0	0	0	0	114
22:00	0	63	10	1	0	0	0	1	1	0	0	0	0	76
23:00	0	28	2	1	1	0	0	1	0	0	0	0	0	33
Day Total	8	3334	568	27	146	7	1	54	5	1	0	0	0	4151
Percent	0.2%	80.3%	13.7%	0.7%	3.5%	0.2%	0.0%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	11:00	10:00	06:00	11:00	07:00		11:00	06:00	02:00				11:00
Volume	1	166	28	3	12	2		6	2	1				210
PM Peak	17:00	16:00	17:00	17:00	15:00	15:00	15:00	17:00	12:00					16:00
Volume	2	449	73	4	16	2	1	5	1					544

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ISSAQUAH, WASHINGTON  
 NW MAPLE ST BETWEEN  
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 LOC# 09 A COI11086T  
 EB AXLE CLASS

Team@tc2inc.com  
 (253) 926-6009

Site Code: 09  
 Station ID:

Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Latitude: -999' 0.000 South		
														Total		
11/03/11	0	15	2	0	0	0	0	0	0	0	0	0	0	0	17	
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	
02:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8	
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	
04:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	
05:00	0	15	3	0	0	<b>1</b>	0	0	<b>2</b>	0	0	0	0	0	21	
06:00	0	28	3	0	4	0	0	2	1	0	0	0	0	0	38	
07:00	0	67	8	0	7	0	0	2	0	0	0	0	0	0	84	
08:00	0	83	14	<b>1</b>	6	0	0	2	0	0	0	0	0	0	106	
09:00	0	116	20	0	10	1	0	3	0	0	0	0	0	0	150	
10:00	0	137	17	0	<b>11</b>	0	0	<b>4</b>	0	0	0	0	0	0	169	
11:00	0	<b>171</b>	<b>34</b>	0	9	1	<b>1</b>	4	0	0	0	0	0	0	<b>220</b>	
12 PM	0	198	37	2	15	0	0	3	<b>1</b>	0	0	0	0	0	256	
13:00	0	167	40	0	6	<b>1</b>	0	4	0	0	0	0	0	0	218	
14:00	0	219	45	4	14	0	0	<b>5</b>	0	0	0	0	0	0	287	
15:00	<b>2</b>	320	50	1	<b>20</b>	1	0	5	0	0	<b>1</b>	0	0	0	400	
16:00	0	386	<b>71</b>	0	16	0	0	4	0	0	0	0	0	0	477	
17:00	1	<b>461</b>	56	<b>5</b>	15	0	0	3	0	0	0	0	0	0	<b>541</b>	
18:00	0	359	56	2	11	0	0	5	0	0	0	0	0	0	433	
19:00	0	195	21	2	7	0	0	5	0	0	0	0	0	0	230	
20:00	1	131	23	1	2	0	0	2	0	0	0	0	0	0	160	
21:00	0	89	11	2	3	0	0	1	0	0	0	0	0	0	106	
22:00	0	55	8	1	0	0	0	1	0	0	0	0	0	0	65	
23:00	0	15	3	1	1	0	0	1	0	0	0	0	0	0	21	
Day Total	4	3246	527	22	157	5	1	56	4	0	1	0	0	0	4023	
Percent	0.1%	80.7%	13.1%	0.5%	3.9%	0.1%	0.0%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		
AM Peak Volume		11:00 171	11:00 34	08:00 1	10:00 11	05:00 1	11:00 1	10:00 4	05:00 2						11:00 220	
PM Peak Volume	15:00 2	17:00 461	16:00 71	17:00 5	15:00 20	13:00 1		14:00 5	12:00 1		15:00 1				17:00 541	



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Site Code: 09  
 Station ID:

Latitude: -999' 0.000 South

Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/01/11	0	7	1	0	1	0	0	0	0	0	0	0	0	9
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7
04:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15
05:00	0	81	16	0	4	0	0	0	0	0	0	0	0	101
06:00	0	194	29	1	13	0	0	1	0	0	0	0	0	238
07:00	1	302	44	0	15	2	0	3	0	0	0	0	0	367
08:00	0	304	42	4	14	0	1	1	0	0	0	0	0	366
09:00	0	271	46	0	14	1	0	0	0	0	0	0	0	332
10:00	1	217	53	3	9	1	0	1	0	0	0	0	0	285
11:00	2	235	50	1	17	0	0	2	1	0	0	0	0	308
12 PM	0	255	47	1	8	1	0	1	0	0	0	0	0	313
13:00	3	231	48	1	17	0	0	2	0	0	0	0	0	302
14:00	2	222	36	1	14	0	0	0	0	0	0	0	0	275
15:00	1	265	52	2	12	2	0	2	0	0	0	0	0	336
16:00	2	290	35	2	12	0	0	1	0	0	0	0	0	342
17:00	0	281	38	2	7	0	0	2	0	0	0	0	0	330
18:00	1	199	18	0	6	0	0	0	0	0	0	0	0	224
19:00	0	105	13	0	2	0	0	0	0	0	0	0	0	120
20:00	1	76	13	0	0	0	0	0	0	1	0	0	0	91
21:00	0	46	6	0	2	0	0	0	0	0	0	0	0	54
22:00	0	21	1	0	0	0	0	0	0	0	0	0	0	22
23:00	0	17	2	0	0	0	0	0	0	0	0	0	0	19
Day Total	14	3645	593	18	167	7	1	16	1	1	0	0	0	4463
Percent	0.3%	81.7%	13.3%	0.4%	3.7%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00	10:00	08:00	11:00	07:00	08:00	07:00	11:00					07:00
Volume	2	304	53	4	17	2	1	3	1					367
PM Peak	13:00	16:00	15:00	15:00	13:00	15:00		13:00		20:00				16:00
Volume	3	290	52	2	17	2		2		1				342

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Site Code: 09  
 Station ID:

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Start Time	Bikes	Cars & Trls	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/02/11	0	8	1	0	0	0	0	0	0	0	0	0	0	9
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
04:00	1	11	2	0	0	0	0	0	0	0	0	0	0	14
05:00	0	80	7	0	10	0	0	0	0	0	0	0	0	97
06:00	0	187	35	1	12	0	0	0	0	0	0	0	0	235
07:00	1	283	39	1	9	0	0	0	0	0	0	0	0	333
08:00	<b>2</b>	<b>290</b>	<b>49</b>	1	9	0	0	0	0	0	0	0	0	<b>351</b>
09:00	1	248	34	1	<b>16</b>	<b>2</b>	0	<b>1</b>	0	0	0	0	0	303
10:00	1	222	42	<b>2</b>	14	2	0	1	0	0	0	0	0	284
11:00	1	236	35	0	12	0	0	0	0	0	0	0	0	284
12 PM	0	264	<b>53</b>	0	14	1	0	1	0	0	0	0	0	333
13:00	<b>1</b>	266	36	<b>2</b>	11	1	0	1	0	0	0	0	0	318
14:00	0	204	53	2	<b>16</b>	<b>2</b>	0	1	0	0	0	0	0	278
15:00	1	272	50	0	12	1	0	<b>3</b>	0	0	0	0	0	339
16:00	1	<b>311</b>	53	1	14	2	0	1	0	0	0	0	0	<b>383</b>
17:00	1	273	45	1	10	0	0	1	0	0	0	0	0	331
18:00	0	169	38	0	5	0	0	0	0	0	0	0	0	212
19:00	0	126	11	0	2	0	0	0	0	0	0	0	0	139
20:00	0	90	17	1	1	0	0	1	0	0	0	0	0	110
21:00	0	42	8	0	1	0	0	0	0	0	0	0	0	51
22:00	0	19	8	0	1	0	0	0	0	0	0	0	0	28
23:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21
Day Total	11	3627	623	13	169	11	0	11	0	0	0	0	0	4465
Percent	0.2%	81.2%	14.0%	0.3%	3.8%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Volume	08:00	08:00	08:00	10:00	09:00	09:00		09:00						08:00
PM Peak Volume	13:00	16:00	12:00	13:00	14:00	14:00		15:00						16:00
	1	311	53	2	16	2		3						383

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Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/03/11	0	7	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12
04:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18
05:00	0	78	13	0	8	0	0	0	0	0	0	0	0	99
06:00	1	211	36	0	11	1	0	1	1	0	0	0	0	262
07:00	1	276	34	1	12	1	0	0	0	0	0	0	0	325
08:00	1	<b>299</b>	<b>48</b>	0	<b>17</b>	0	0	<b>2</b>	0	0	0	0	0	<b>367</b>
09:00	0	236	38	<b>2</b>	10	0	0	0	0	0	0	0	0	286
10:00	0	195	27	1	13	<b>2</b>	0	0	0	0	0	0	0	238
11:00	0	224	33	0	12	0	0	2	0	0	0	0	0	271
12 PM	<b>1</b>	242	40	<b>2</b>	<b>14</b>	0	0	0	0	0	0	0	0	299
13:00	0	262	<b>52</b>	1	10	0	0	2	0	0	0	0	0	327
14:00	1	231	52	1	10	1	0	0	0	0	0	0	0	296
15:00	0	265	43	0	14	<b>2</b>	0	<b>5</b>	0	0	0	0	0	329
16:00	0	<b>292</b>	41	0	13	0	0	1	0	0	0	0	<b>1</b>	<b>348</b>
17:00	0	278	48	2	4	0	0	1	0	0	0	0	0	333
18:00	1	196	32	1	9	0	0	0	0	0	0	0	0	239
19:00	0	133	21	0	4	0	0	0	0	0	0	0	0	158
20:00	0	76	13	0	0	0	0	0	0	0	0	0	0	89
21:00	0	57	9	2	2	0	0	0	0	0	0	0	0	70
22:00	0	17	8	0	1	0	0	0	0	0	0	0	0	26
23:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21
Day Total	6	3623	600	13	164	7	0	14	1	0	0	0	1	4429
Percent	0.1%	81.8%	13.5%	0.3%	3.7%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	08:00	08:00	09:00	08:00	10:00		08:00	06:00					08:00
Volume	1	299	48	2	17	2		2	1					367
PM Peak	12:00	16:00	13:00	12:00	12:00	15:00		15:00					16:00	16:00
Volume	1	292	52	2	14	2		5					1	348



Measurement ✕

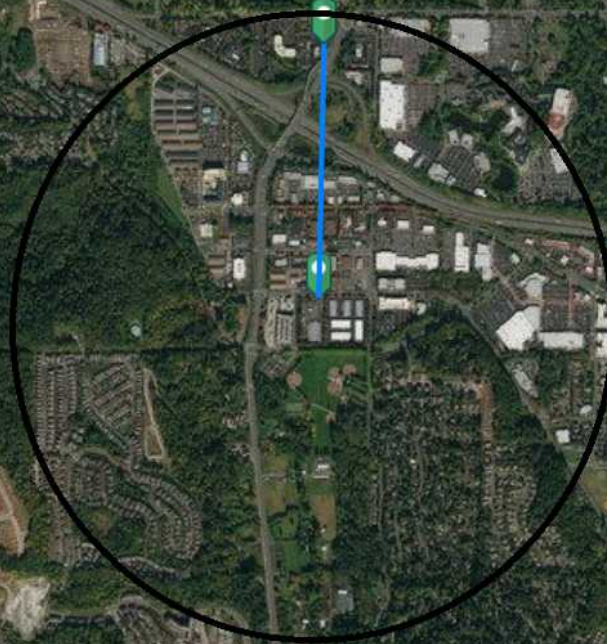


| Feet ▾

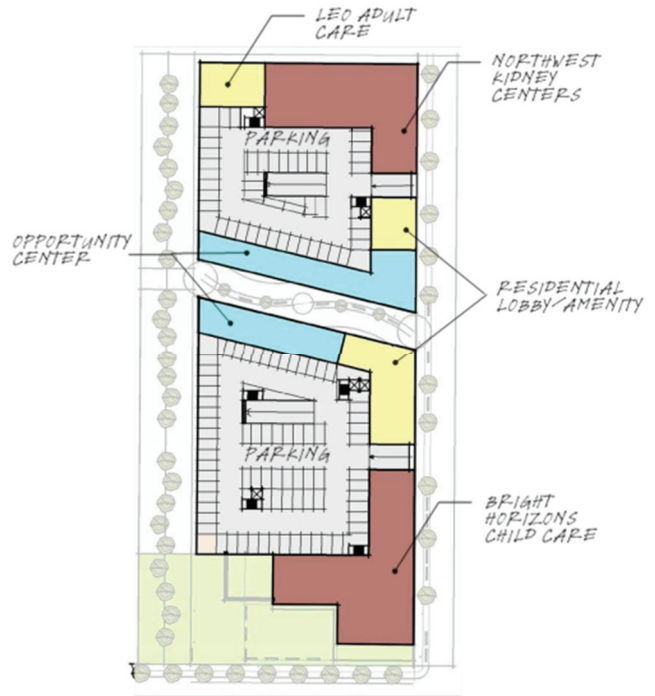
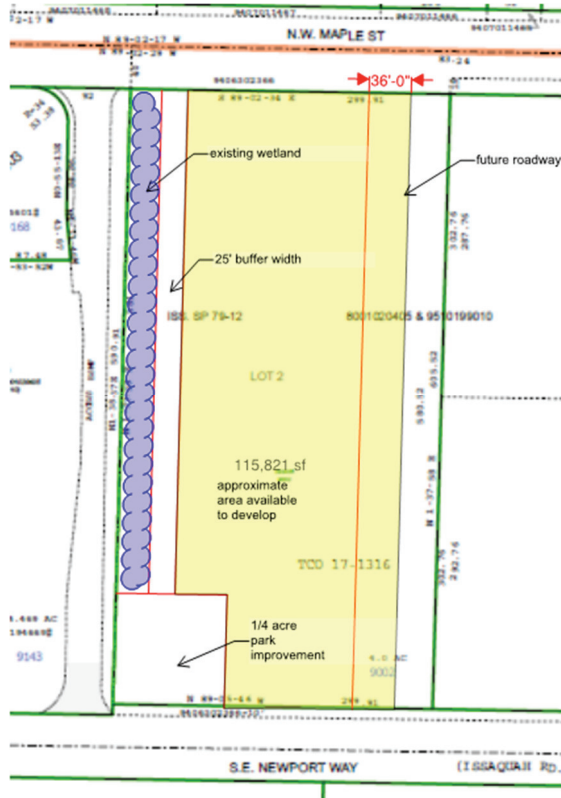
**Measurement Result**

3,019.7 Feet

Clear



0.5km



**2) SCOPE OF WORK**

The selected firm or firms shall have qualifications and experience to perform both Phase I and II environmental assessment reports and a Clean Up Action plan if necessary. The scopes of work for the proposal shall be as follows:

**Phase I**

The Phase I Environmental Site Assessment (ESA) shall comply with the ASTM International Standard E1527-13 Standard Practice for ESA's. The purpose of the Phase I is to identify REC's on the site or proximate to the site that have caused and/or may cause an adverse environmental condition. This Phase I ESA Report shall provide the results of investigation into past and present ownership and uses of the Site, consistent with good commercial and/or customary practice.

A Tier 1 vapor screen should be conducted to identify any potential Vapor Encroachment Conditions and ensure all appropriate inquiry standards are met including the ruling out of Radon gas for the purposes of the HUD loan.

**Phase II**

The Phase II ESA shall also comply with the ASTM International Standard E1527-13 Standard Practice for ESA's and shall address and respond to the findings and suggestions from the Phase I Environmental Assessment. The anticipated scope for the Phase II ESA shall include, but not be limited to the following items. In your RFP response, please include a projected

**APPENDIX E**  
**PROFESSIONAL QUALIFICATIONS**

## **SUMMARY OF EXPERIENCE**

Mr. Diamond's experience spans over nine years and includes over 500 Phase I Environmental Assessment projects, Phase II Environmental Assessment projects, and Property Condition Assessment projects for property owners, property management groups, mortgages bankers, and other consultants. He is a Registered Geologist in the State of Oregon and AHERA asbestos building inspector

## **RELEVANT PROJECT EXPERIENCE**

**VARIOUS PROPERTY OWNERS AND FINANCIAL INSTITUTIONS.** Managed the preparation of environmental site assessment and property condition due diligence reports, as well as remedial action evaluations for numerous property owners and financial institutions throughout the United States and Puerto Rico. Property types included industrial, retail, multi-family apartment, office buildings and large-scale commercial developments. Clients have included J.P. Morgan, Comerica Bank, Citigroup, Prudential Mortgage Capital Company, CB Richard Ellis, Bank Of America, Merrill Lynch, And Wells Fargo Bank.

Experience with Property Condition Assessments, Phase I Environmental Site Assessments, and Phase II Environmental Site Assessments for specialized government lenders/clients including HUD, Fannie Mae, Freddie Mac, and CMBS lenders. Specific project experience includes, but is not limited to:

### ASTM 1527-05 (ESA ONLY):

- Lawrence street health care center – Tomball, TX
- Regal cinema – Harrisonburg, VA
- Richmond health care center – Richmond, TX
- Spottswood building – Richmond, VA

### ASTM E 2018-08 PROPERTY CONDITION ASSESSMENTS AND SIMILAR PCA SCOPES:

- Hidden creek apartments - Hillsboro, OR
- Mather buildings 1, 2, 3, and 4 - Rancho Cordova, CA
- Fairfield inn - Yakima, WA
- Former carrow's restaurant - North Highlands, CA

### HUD LEAN (ESA AND 4128):

- Hampton Manor at 24<sup>th</sup> Street - Ocala, FL
- Hampton Manor West - Dunnellon, FL
- Hampton Manor Gardens - Dunnellon, FL

### HUD MAP 232/223(F) (ESA AND 4128):

- Brook hollow health care center – Wallingford, CT
- Claiborne & Hughes health center – Franklin, TN
- Community's hearth & home of Urbana – Urbana, OH
- Concord nursing & rehabilitation center – Brooklyn, NY

HUD MAP 221 (D)(4) NC (ESA, 4128, AND NOISE ASSESSMENT):

- Chs properties scattered sites – New Orleans, LA
- Auston chase apartments – Hardeeville, SC
- College square senior apts. – Virginia beach, VA
- Highland hills apartments – Dothan, AL

HUD MAP 221 (D)(4) SR (ESA, 4128 AND NOISE ASSESSMENT):

- Autumn chase apartments – Baton Rouge, LA
- St. Michael senior housing – New Orleans, LA
- The lift apartments – Stillwater, OK

HUD MAP 202/223(F) (ESA AND 4128):

- Antonian towers – Easton, PA
- Burlington tower – St. Petersburg, FL
- Odd fellows apartments – Marshalltown, IA
- La maison acadienne – Madawaska, ME

PHASE II ENVIRONMENTAL SITE ASSESSMENTS:

- Burnt ordinary apartments - Toano, VA
- Douglas Pointe III - Hammond, IN
- Janel terrace - Fremont, OH
- Wiggin village - providence, RI

**EDUCATION**

B.S. geology, Mary Washington College, Fredericksburg, Virginia 2003

Potential vapor intrusion condition training with Anthony Buonicore 2009

Property condition assessment training with Dirk Griffith 2011

**PROFESSIONAL REGISTRATIONS**

Oregon registered geologist no. G2294

Virginia professional geologist no. 2801 001799



## **SUMMARY OF EXPERIENCE**

Michael S. Ryniak is an environmental scientist with more than 25 years of environmental industry experience specializing in environmental investigations and site assessments. Mr. Ryniak also has experience conducting NEPA assessments, subsurface investigations, as well as performing indoor air quality, asbestos, radon, lead paint, and lead water surveys. He has also prepared asbestos and lead paint operations and maintenance plans and moisture management plans.

Mr. Ryniak has conducted over 1,000 environmental site-acquisition assessments/due diligence assignments for a wide range of properties throughout the United States. These assessments have been performed to evaluate site conditions, potential off-site liabilities, environmental control systems, and site remediation costs in order to advise prospective buyers, current operators, and owners of potential and existing environmental concerns. Furthermore, as a supervisor, Mr. Ryniak has been responsible for the review and client technical relations for over 4,000 additional Phase I Environmental Site Assessments. Mr. Ryniak has worked with corporate environmental officers, numerous Wall Street lending institutions, legal counsel, governmental agencies, rating agencies, investment companies and real estate brokers to develop strategies for managing properties with environmental concerns.

At EBI Consulting, Mr. Ryniak provides Senior Level review and quality control of Phase I Site Assessments and Environmental Screening reports, as well as client support, managing selected client accounts. Mr. Ryniak has over five years experience concentrating on providing these services to HUD Lender clients. Additionally, Mr. Ryniak is involved in marketing outreach activities with local Arizona banks.

## **RELEVANT PROJECT EXPERIENCE**

**ENVIRONMENTAL SITE ASSESSMENTS:** Mr. Ryniak has conducted ASTM Phase I Environmental Site Assessments, Environmental Site Screenings, and soil and groundwater sampling for various clients and has prepared Phase I and Phase II reports for a variety of properties located in the United States. These properties have included industrial, commercial, retail, and multi-family residential properties, as well as telecommunications sites. Mr. Ryniak has conducted assessments at numerous senior living facilities, including all levels of senior care. Mr. Ryniak has also conducted indoor air quality, radon, asbestos-containing materials, lead-based paint and lead water surveys. Mr. Ryniak participated in remedial investigation and feasibility studies for four Arizona "Superfund" sites in Phoenix and Tucson.

**OPERATIONS & MAINTENANCE PLANS:** Mr. Ryniak has prepared asbestos and lead paint operations and maintenance plans, and moisture management plans for a variety of commercial and multi-family residential facilities throughout the United States.

## **EDUCATION**

Bachelor of Arts, Anthropology, University of Notre Dame  
Geology Masters Degree Program, Arizona State University

**PROFESSIONAL REGISTRATIONS**

EPA/AHERA Accredited and Licensed Asbestos Inspector and Management Planner  
40-Hour OSHA Hazardous Worker

## **SUMMARY OF EXPERIENCE**

Mr. Pasco has thirteen years of extensive training and experience with regards to construction, design and environmental issues and has been conducting HUD Project Capital Needs Assessments and Phase I Environmental Site Assessments for the past 8 to 10 years. He has managed, inspected and designed numerous construction, engineering and environmental projects throughout the United States. Mr. Pasco has attended specialized HUD, building code, and design classes for building construction concerns, and specialized HUD and EPA classes for environmental inspection and remediation/construction techniques.

In addition, Mr. Pasco previously was in charge of the day-to-day management/operations of a small due diligence company and involved coordinating and reviewing Project Capital Needs Assessments (HUD), Property Condition Reports, and Phase I Environmental Site Assessments throughout the United States. Mr. Pasco was additionally responsible for client liaison services, comprehensive report writing and tracking of jobs for on-time delivery and quality control measures. Mr. Pasco has also completed numerous hazardous material inspections, including asbestos, lead-based paint, lead-in-drinking-water, radon gas emissions, and visual mold inspections.

Mr. Pasco's duties at EBI include expansion of the existing HUD program, review of Phase I Environmental Site Assessments (ESAs), Project Capital Needs Assessments (PCNAs) and ancillary 4128 NEPA related documents, as well as client liaison services.

## **RELEVANT PROJECT EXPERIENCE**

Mr. Pasco has completed numerous environmental and engineering assessments of apartment complexes, manufactured housing parks, healthcare facilities, commercial office buildings, retail buildings and undeveloped land throughout the U.S. in accordance with HUD MAP 202, 223(f), 232, 221(d)(4), etc.; ASTM, CMBS, Freddie Mac; and Fannie Mae protocols as well as numerous Tax Credit Equity investment requirements. Notable HUD portfolio projects completed over the past 3-4 years include:

- Portfolio of Five (5) Elderly Apartments in Southern California – HUD 202/223(f) program
- Portfolio of Three (3) Elderly Apartments in Kentucky – HUD 202/223(f) program
- Portfolio of Two (2) Nursing Homes in Connecticut – HUD 232/223(f) program
- Portfolio of Elderly Apartments in Ohio – HUD 202/223(f) program including Tax Credits
- Portfolio of Four (4) Section 8 Apartments in New York City – HUD 223(f) program

## **EDUCATION**

Bachelor of Science, Environmental Studies  
Principles of Building Inspections  
Coursework in Navigation & Marine Studies

Hobart College, Geneva, NY  
Building Specs, Inc., Stevensville, MD  
Sea Education Assoc., Woods Hole, MA

## **PROFESSIONAL AFFILIATIONS**

Qualified Environmental Professional per AAI/EPA  
HUD 232 LEAN Training in July 2008 – Seattle, WA  
HUD Approved ESA/PCNA Inspector throughout the United States

HUD MAP Training at several locations (Fort Worth, NYC, St. Louis)  
 EPA/AHERA Asbestos Building Inspector Trained  
 EPA Lead-Based Paint Inspector/Risk Assessor Trained

**ADDITIONAL HUD EXPERIENCE**

<b>223f</b>	<b>232/223(f)</b>	
Amberwood Villas Hemet, California	Antelope Valley Care Center Lancaster, California	Williamston House Williamston, North Carolina
Bissell Street Apartments Providence, Rhode Island	Ashland Care Center Ashland, Nebraska	Wood Glen Nursing Dayton, Ohio
Broad River Homes Norwalk, Connecticut	Aspen Ridge Care Center Decatur, Illinois	<b>221(d)(3) / (d)(4)</b>
Brookdale Village Far Rockaway, New York	Autumn Leaves of Carrollton Carrollton, Texas	Amesbury Mill Complex Amesbury, Massachusetts
Cortland Park Apartments Cortland, New York	The Breckenridge Lexington, Kentucky	Banyan Tree Apartments San Antonio, Texas
Cedar Pointe Greenfield, Wisconsin	Carefree Assisted Living Phoenix, Arizona	Indigo Colony Apartments North Charleston, South Carolina
Denair Manor Apartments Turlock, California	Concord Nursing Home Brooklyn, New York	Norfolk & Southern General Office Bldg. – Roanoke, Virginia
Falling Creek Villas Kinston, North Carolina	Eden Pines Assisted Living Petersburg, Virginia	Salem View Apartments Roanoke, Virginia
Fox Hill Apartments Bloomington, Illinois	Federal Hill Manor Bardstown, Kentucky	<b>Mark-to-Market</b>
Garden Park Estates Portland, Oregon	Franklin Care Center Franklin Park, New Jersey	Parkwood II Apartments Indianapolis, Indiana
Hickory Green Apartments Westland, Michigan	Harbor Care Center Torrance, California	Sherman Forest Apartments Indianapolis, Indiana
Hilo Val Hala Hilo, Hawaii	Liberty Village Muncie, Indiana	Weyerbacher Terrace Apartments Indianapolis, Indiana
Jeffersonian Apartments Indianapolis, Indiana	Mathison Retirement Center Panama City, Florida	<b>202/223f</b>
Laurelton Village Apartments Williamstown, New Jersey	McDowell Nursing Nebo, North Carolina	Antler Apartments New York, New York
Lodge Apartments Pascagoula, Mississippi	Midland Health & Rehab Nampa, Idaho	Chapel House of Grayson Grayson, Kentucky
Mill Creek I Midvale, Utah	Saint Andrew's Healthcare Los Angeles, California	Covenant Manor Long Beach, California
Park at Presa Apartments San Antonio, Texas	Shady Palms Assisted Living Tampa, Florida	Guadalupe Manor Fountain Valley, California
Parkside Garden Apartments Sparks, Nevada	Somerford Place Redlands, California	John Sparks Manor Union City, Georgia
Puffton Village IV Apartments Amherst, Massachusetts	South Shore Healthcare Freeport, New York	North Street Apartments Geneva, New York
River Hills Apts. I&II	TallPines Rehab & Living	Park Paseo

**Jesse A. Pasco***Program Director*

---

Des Moines, Iowa	Belfast, Maine	Glendale, California
Timbercroft Apts. I & II Owings Mills, Maryland	Three Rivers Nursing & Rehab – Cincinnati, Ohio	Royal Vista Terrace Duarte, California
Westview Glenn Townhomes Meriden, Connecticut	Vyne @ Cedar Ridge ALF Broken Arrow, Oklahoma	Trevecca Towers I, II & East Nashville, Tennessee
Westview Towers Apartments North Berger, New Jersey	Westledge Health Care Peekskill, New York	Westminster Court Bell Gardens, California

**APPENDIX F**

**REGULATORY DATABASE REPORT &  
VAPOR ENCROACHMENT WORKSHEET**

**Proposed Apartments**

1505 Newport Way NW  
Issaquah, WA 98027

Inquiry Number: 04978598.2r  
June 27, 2017

# The EDR Radius Map™ Report with GeoCheck®



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

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

#### COORDINATES

Latitude (North): 47.5420880 - 47° 32' 31.51"  
Longitude (West): 122.0604260 - 122° 3' 37.53"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 570707.9  
UTM Y (Meters): 5265616.0  
Elevation: 72 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6005197 ISSAQUAH, WA  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150825  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	QWEST CORPORATION W0	1505 NEWPORT WAY NW	CA HAZNET		TP
A2	ISSAQUAH SOC (W00866	1505 NEWPORT WAY	WA RGA LUST		TP
A3	QWEST CORPORATION W0	1505 SE NEWPORT WAY	RCRA-CESQG, WA ALLSITES, FINDS, ECHO, WA MANIFEST	Higher	1 ft.
B4		1402 NW MAPLE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	58, 0.011, NNE
B5	JARMANS R V REPAIR	1510 NW MAPLE ST	EDR Hist Auto	Lower	62, 0.012, North
C6	MIKES ISSAQUAH TRANS	1525 NW MALL ST	WA ALLSITES	Lower	352, 0.067, North
C7	MIKES TRANSMISSION S	1525 NW MALL	EDR Hist Auto	Lower	352, 0.067, North
8	QWEST CORPORATION W0	1550 NEWPORT WAY NW	WA VCP, WA ALLSITES, WA CSCSL NFA, WA Financial...	Higher	364, 0.069, WSW
9	GENERAL FABRICATION	1590 NW MAPLE ST	WA ICR, WA ALLSITES, WA CSCSL NFA	Lower	384, 0.073, NW
D10	ROCK & ROLL BURGER	1235 NW MAPLE ST	WA ALLSITES	Lower	390, 0.074, NE
C11		1445 NW MALL ST	WA ALLSITES, RCRA NonGen / NLR, WA MANIFEST	Lower	482, 0.091, North
C12		1505 NW MALL ST	WA ALLSITES, RCRA NonGen / NLR	Lower	483, 0.091, North
C13		1575 NW MALL ST BLDG	WA VCP, WA ALLSITES, WA CSCSL NFA, RCRA NonGen /...	Lower	484, 0.092, NNW
C14		1593 NW MALL BLDG 1	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	500, 0.095, NNW
C15	MIKES TRANSMISSION S	1585 NORTHWEST MALL	EDR Hist Auto	Lower	500, 0.095, NNW
E16	EXPRESS TUNE NW MALL	1655 NW MALL ST STE	WA ALLSITES	Lower	532, 0.101, NNW
E17	EXPRESS TUNE	1655 NORTHWEST MALL	RCRA NonGen / NLR, FINDS, ECHO	Lower	532, 0.101, NNW
E18	ISSAQUAH KIMS IMPORT	1655 NW MALL ST	WA ALLSITES	Lower	532, 0.101, NNW
E19		1655 NW MALL ST	RCRA-CESQG, WA ALLSITES, PADS, WA MANIFEST	Lower	532, 0.101, NNW
E20	IMPORT MOTOR CAR SUP	1655 MALL ST	EDR Hist Auto	Lower	532, 0.101, NNW
F21		1065 12TH AVE NW STE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	540, 0.102, ENE
F22	AIR BAG SERVICE TECH	1045 12TH AVE NW STE	EDR Hist Auto	Lower	540, 0.102, East
D23	EASTSIDE ENDODONTICS	1105 12TH AVE NW	WA ALLSITES	Lower	540, 0.102, ENE
D24	RAS ISSAQUAH	1145 12TH AVE NE BLD	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	541, 0.102, ENE
E25	TRANSPORT DIESEL REP	1635 NW MALL	EDR Hist Auto	Lower	547, 0.104, NNW
G26	GASLAMP BAR & GRILL	1315 NW MALL ST	WA ALLSITES	Lower	549, 0.104, NNE
C27	NW MALL ST IMPROVEME	NW MALL ST BW 12TH A	WA ALLSITES	Lower	553, 0.105, North
H28	MORGAN MOTORS LLC	1430 NW MALL ST	WA ALLSITES	Lower	553, 0.105, North
G29	SILVER PACIFIC COMPA	1275 NW MALL ST	EDR Hist Auto	Lower	564, 0.107, NNE
I30	WA DOT RIGHT OF WAY	960 17TH AVE NW	WA HSL, WA CSCSL, WA ALLSITES, FINDS	Higher	576, 0.109, SW
I31	WASHINGTON DOT RIGHT	960 17TH AVE. NW	WA ICR	Higher	576, 0.109, SW
D32	US WEST	1200 12TH NW	WA ICR	Lower	600, 0.114, ENE
D33	QWEST CORPORATION W0	1200 12TH AVE NW	WA UST, RCRA NonGen / NLR, FINDS, ECHO	Lower	600, 0.114, ENE
G34	AIR BAG SERVICE TECH	1275 12TH AVE NW STE	EDR Hist Auto	Lower	601, 0.114, NE
H35	MORGAN MOTORS	1430 NW MALL ST STE	EDR Hist Auto	Lower	613, 0.116, North
E36		1590 NW MALL	RCRA NonGen / NLR	Lower	636, 0.120, NNW
E37		1590 NW MALL	WA ALLSITES, RCRA NonGen / NLR, WA MANIFEST	Lower	636, 0.120, NNW
E38	AUTO WORKS OF ISSAQU	1590 NW MALL	EDR Hist Auto	Lower	636, 0.120, NNW
E39	RODDA PAINT ISSAQUAH	1690 NW MALL ST	WA ALLSITES	Lower	641, 0.121, NNW

MAPPED SITES SUMMARY

Target Property Address:  
1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	ISSAQUAH AUTOMOTIVE	1650 NW MALL ST	EDR Hist Auto	Lower	641, 0.121, NNW
G41		1370 NW MALL ST	WA ALLSITES, RCRA NonGen / NLR	Lower	685, 0.130, NNE
42		1040 12TH AVE NW	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	722, 0.137, East
J43	FEDDERLY MARION FREI	1740 NW MAPLE ST	WA UST, WA VCP, WA ALLSITES, WA CSCSL NFA, FINDS	Lower	722, 0.137, NW
44		SR 900 MP 21.58 TO 2	WA ALLSITES, RCRA NonGen / NLR	Higher	760, 0.144, SW
45	LEGACY LANDSCAPE SUP	1705 NEWPORT WAY NW	WA ALLSITES, WA SPILLS	Higher	872, 0.165, WSW
46	GIBERSON PROPERTY	965 12TH AVE NW	WA CSCSL, WA ALLSITES	Higher	888, 0.168, SSE
K47	ISSAQUAH MARRIOTT SP	1180 NW MAPLE ST	WA ALLSITES, FINDS, ECHO	Lower	910, 0.172, ENE
L48	HIGHMARK MEDICAL OFF	SWC OF NW MALL ST &	WA ALLSITES	Lower	921, 0.174, NW
J49	NYMAN MARINE/SIERRA	1775 NW MALL ST.	WA ICR	Lower	921, 0.174, NW
J50	NYMAN MARINE	1775 NW MALL ST	WA VCP, WA ALLSITES, WA CSCSL NFA	Lower	921, 0.174, NW
M51	SHELL #16/TEXACO #12	1605 NW GILMAN BLVD.	WA ICR	Lower	933, 0.177, NNW
M52		1605 GILMAN BLVD	WA CSCSL, WA LUST, WA VCP, WA ALLSITES, RCRA...	Lower	933, 0.177, NNW
M53	JACKSONS 625	1605 GILMAN BLVD NW	WA UST	Lower	933, 0.177, NNW
54	1 GREEN PLANET	1780 NW MAPLE ST	WA ALLSITES	Lower	939, 0.178, WNW
M55		1595 NW GILMAN BLVD	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	964, 0.183, North
N56	MCDONALDS GILMAN 769	1305 NW GILMAN BLVD	WA ALLSITES	Lower	1001, 0.190, NNE
57	PICKERING HILLS	910 11TH PL NW	WA ALLSITES, WA NPDES	Higher	1072, 0.203, ESE
M58	TOSHIS TERIYAKI	1620 NW GILMAN BLVD	WA ALLSITES	Lower	1080, 0.205, North
M59	ISSAQUAH VALLEY DENT	1660 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	1081, 0.205, North
K60	ATT WEST ISSAQUAH	1160 NW MAPLE ST	WA ALLSITES	Lower	1095, 0.207, ENE
N61	FRANKIES PIZZA	1420 NW GILMAN BLVD	WA ALLSITES	Lower	1103, 0.209, NNE
L62	ISSAQUAH TIRE SERVIC	1860 NW MALL ST	WA ALLSITES, WA CSCSL NFA	Lower	1110, 0.210, NW
L63	ISSAQUAH TIRE CENTER	1860 NW MALL ST.	WA ICR	Lower	1110, 0.210, NW
O64	BURGER KING 4156	1705 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	1162, 0.220, NNW
P65	BASKIN ROBBINS	1590 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	1185, 0.224, North
66	FIRESTONE TIRE	1270 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	1201, 0.227, NNE
Q67	ALL TECH AUTO REBUIL	1420 19TH AVE NW	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1242, 0.235, WNW
Q68	EVERGREEN CABINET CO	1430 19TH NW	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1257, 0.238, WNW
Q69	ROWLEY PROPERTIES IN	1460 19TH AVE NW	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1302, 0.247, NW
O70	ROWLEY EXTENDED STAY	NW GILMAN BLVD AND 1	WA ALLSITES	Lower	1324, 0.251, NW
71	SPORTS AUTHORITY	1185 NW GILMAN BLVD	WA ALLSITES	Lower	1328, 0.252, NE
P72	ISSAQUAH CAFE	1580 NW GILMAN BLVD	WA ALLSITES	Lower	1332, 0.252, North
Q73	WALDRON ARCTIC CAT K	1470 19TH AVE NW	WA ALLSITES	Lower	1336, 0.253, NW
O74	EVERGREEN FORD	1500 18TH AVE NW	WA ALLSITES	Lower	1337, 0.253, NW
75	QFC GILMAN BLVD	1540 NW GILMAN BLVD	WA ALLSITES	Lower	1349, 0.255, North
Q76	BELL FAIR ALUMINUM &	1480 19TH AVE NW	WA ALLSITES, WA CSCSL NFA	Lower	1352, 0.256, NW
Q77	BELL FAIR ALUMINUM A	1480 19TH AVE. NW	WA ICR	Lower	1352, 0.256, NW
Q78	GLASSIFICATION INTL	1500 19TH AVE NW	WA CSCSL, WA ALLSITES, RCRA NonGen / NLR, FINDS,...	Lower	1385, 0.262, NW

MAPPED SITES SUMMARY

Target Property Address:  
1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q79	BAKAMUS TRUCK REPAIR	1500 19TH AVE. NE	WA ICR	Lower	1385, 0.262, NW
80	PACIFC NW ORTHODONTI	1055 NW MAPLE ST	WA ALLSITES, FINDS	Lower	1408, 0.267, East
R81	LEVEL 3 COMMUNICATIO	1480 NW GILMAN BLVD	WA ALLSITES	Lower	1409, 0.267, NNE
R82	ACAPULCO FRESH MEXIC	1480 NW GILMAN BLVD	WA ALLSITES, WA SPILLS	Lower	1409, 0.267, NNE
83	INTRACEL CORP ISSAQU	1871 NW GILMAN BLVD	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1422, 0.269, NW
R84	DINNERS READY	1410 NW GILMAN BLVD	WA ALLSITES	Lower	1433, 0.271, NNE
85	PICKERING HILL SHORT	PICKERING PL NW	WA ALLSITES	Higher	1440, 0.273, East
S86	MARGARIA TAILOR	1145 NW GILMAN BLVD	WA ALLSITES	Lower	1469, 0.278, NE
S87	EUNGEE KIM DDS	1135 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	1474, 0.279, NE
88	HYLA CROSSING	1800 NW GILMAN BLVD	WA ALLSITES	Lower	1477, 0.280, NW
S89	TACO TIME GILMAN BLV	1125 NW GILMAN BLVD	WA ALLSITES	Lower	1480, 0.280, NE
S90	RITE AID #5187	1065 NW GILMAN BLVD	WA ALLSITES, WA MANIFEST	Lower	1503, 0.285, NE
91	TALUS	19904 SE 78TH ST	WA ALLSITES, FINDS	Higher	1512, 0.286, SSW
T92	CAPTAINS CLEANERS	1025 GILMAN BLVD	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO, WA...	Lower	1672, 0.317, NE
T93	PETCO ANIMAL SUPPLY	975 NW GILMAN BLVD	WA ALLSITES	Lower	1703, 0.323, NE
U94	SR 900 SE 78TH ST TO		WA ALLSITES	Higher	1792, 0.339, SSW
U95	WA DOT SR 900 78TH V	SR900 MP 20.09 TO MP	WA ALLSITES	Higher	1954, 0.370, SSW
U96	WA DOT SR 900 NEWPOR		WA ALLSITES	Higher	1989, 0.377, SSW
97	FOREST HEIGHTS		WA ALLSITES, WA NPDES	Higher	2007, 0.380, SW
98	A CARING DOCTOR	1505 11TH AVE NW	WA ALLSITES, FINDS	Lower	2008, 0.380, NNE
99	KING CNTY LIBRARY SY	960 NEWPORT WAY NW	RCRA-CESQG, WA ALLSITES, FINDS, ECHO, WA MANIFEST	Higher	2029, 0.384, East
100	INNESWOOD ESTATES -	E OF NW INNESWOOD PL	WA ALLSITES, WA NPDES	Higher	2194, 0.416, ESE
101	ISSAQUAH CHEVROLET	1601 18TH AVE NW	WA CSCSL, WA VCP, WA ALLSITES, RCRA NonGen / NLR,...	Lower	2250, 0.426, NNW
V102	KINKOS 176	835 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	2319, 0.439, ENE
103	CUCINA CUCINA	1510 11TH AVE NW	WA ALLSITES	Lower	2389, 0.452, NE
V104	CHIPOTLE MEXICAN GRI	775 NW GILMAN BLVD	WA ALLSITES	Lower	2406, 0.456, ENE
105	INNESWOOD APARTMENTS	905 NEWPORT WAY NW	WA ALLSITES, WA NPDES	Higher	2433, 0.461, ESE
V106	SAFEWAY STORE 1624	735 NW GILMAN BLVD	WA ALLSITES, WA SPILLS, WA MANIFEST	Lower	2460, 0.466, ENE
107	WA DOT NEWPORT WAY E	SR 901 W BOUND ON RA	WA UST, WA ALLSITES, WA CSCSL NFA, FINDS	Lower	2488, 0.471, NNW
108	TALUS P5 STORMWATER		WA ALLSITES	Higher	2522, 0.478, SSW
W109	GILMAN BLVD VACANT P	760 NW GILMAN BLVD	WA ALLSITES, FINDS, ECHO, WA Inactive Drycleaners	Lower	2540, 0.481, ENE
110	ISSAQUAH CITY OF	1775 12TH AVE NW	WA ALLSITES, WA SPILLS, WA NPDES	Lower	2549, 0.483, NNE
W111	JACK IN THE BOX GILM	740 NW GILMAN BLVD	WA ALLSITES, FINDS	Lower	2581, 0.489, ENE
W112		730 NW GILMAN BLVD	WA CSCSL, WA ALLSITES, RCRA NonGen / NLR, FINDS,...	Lower	2603, 0.493, ENE
W113	DANIEL'S DRY CLEANER	730 NW GILMAN BLVD.	WA ICR	Lower	2603, 0.493, ENE
114		1625 11TH AVE NW	RCRA-SQG, WA ALLSITES, FINDS, ECHO, WA MANIFEST	Lower	2632, 0.498, NNE
115	WA STATE PARKS & REC	2010 NW SAMMAMISH RD	WA CSCSL, WA VCP, WA ALLSITES	Lower	3478, 0.659, NNW
116	GILMAN SQUARE	675 NW GILMAN BLVD	WA CSCSL, WA VCP, WA ALLSITES, WA SPILLS	Lower	3508, 0.664, East
117	MAINTENANCE SHOPS	20500 SE 56TH ST	WA CSCSL, WA LUST, WA UST, WA ALLSITES	Lower	3684, 0.698, NNW

MAPPED SITES SUMMARY

Target Property Address:  
1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">118</a>	CAR WASH ENTERPRISES	22121 SE 56TH ST	WA CSCSL, WA LUST, WA ALLSITES, WA SPILLS, WA...	Lower	4801, 0.909, NE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
QWEST CORPORATION W0 1505 NEWPORT WAY NW ISSAQUAH, WA 98027	CA HAZNET GEPAID: WAD135983138	N/A
ISSAQUAH SOC (W00866 1505 NEWPORT WAY ISSAQUAH, WA	WA RGA LUST Facility ID: 10474	N/A

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

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

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

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

Delisted NPL..... National Priority List 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

## EXECUTIVE SUMMARY

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

RCRA-LQG..... RCRA - Large Quantity Generators

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

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

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

ERNS..... Emergency Response Notification System

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

WA 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

WA AST..... Aboveground Storage Tank Locations

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

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

WA INST CONTROL..... Institutional Control Site List

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

WA 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***

WA SWRCY..... Recycling Facility List

WA 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

## EXECUTIVE SUMMARY

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

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

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

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

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

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

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
WA AIRS..... Washington Emissions Data System



## EXECUTIVE SUMMARY

WA COAL ASH..... Coal Ash Disposal Site Listing  
WA DRYCLEANERS..... Drycleaner List  
WA UIC..... Underground Injection Wells Listing

### 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***

WA RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List  
WA RGA LF..... Recovered Government Archive Solid Waste Facilities List

### 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

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

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>QWEST CORPORATION W0</i></b>	<b><i>1505 SE NEWPORT WAY</i></b>	<b><i>0 - 1/8 (0.000 mi.)</i></b>	<b><i>A3</i></b>	<b><i>8</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>Not reported</i></b>	<b><i>1655 NW MALL ST</i></b>	<b><i>NNW 0 - 1/8 (0.101 mi.)</i></b>	<b><i>E19</i></b>	<b><i>103</i></b>

## EXECUTIVE SUMMARY

### **State- and tribal - equivalent NPL**

WA 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 WA HSL list, as provided by EDR, and dated 02/21/2017 has revealed that there is 1 WA HSL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WA DOT RIGHT OF WAY</b> Facility Type: Hazardous Sites List FSID Number: 5919773 Facility Status: Awaiting Cleanup	<b>960 17TH AVE NW</b>	<b>SW 0 - 1/8 (0.109 mi.)</b>	<b>I30</b>	<b>133</b>

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

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

A review of the WA CSCSL list, as provided by EDR, and dated 04/18/2017 has revealed that there are 10 WA CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WA DOT RIGHT OF WAY</b> Site Status: Awaiting Cleanup Facility ID: 5919773 Clean Up Siteid: 3949	<b>960 17TH AVE NW</b>	<b>SW 0 - 1/8 (0.109 mi.)</b>	<b>I30</b>	<b>133</b>
<b>GIBERSON PROPERTY</b> Site Status: Cleanup Started Facility ID: 16497988 Clean Up Siteid: 4043	<b>965 12TH AVE NW</b>	<b>SSE 1/8 - 1/4 (0.168 mi.)</b>	<b>46</b>	<b>166</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b> Site Status: Cleanup Started Facility ID: 52785978 Clean Up Siteid: 6225	<b>1605 GILMAN BLVD</b>	<b>NNW 1/8 - 1/4 (0.177 mi.)</b>	<b>M52</b>	<b>174</b>
<b>GLASSIFICATION INTL</b> Site Status: Awaiting Cleanup Facility ID: 2378 Clean Up Siteid: 2774	<b>1500 19TH AVE NW</b>	<b>NW 1/4 - 1/2 (0.262 mi.)</b>	<b>Q78</b>	<b>219</b>
<b>ISSAQUAH CHEVROLET</b> Site Status: Cleanup Started Facility ID: 41221711 Clean Up Siteid: 13049	<b>1601 18TH AVE NW</b>	<b>NNW 1/4 - 1/2 (0.426 mi.)</b>	<b>101</b>	<b>280</b>
<b>Not reported</b>	<b>730 NW GILMAN BLVD</b>	<b>ENE 1/4 - 1/2 (0.493 mi.)</b>	<b>W112</b>	<b>300</b>

## EXECUTIVE SUMMARY

Site Status: Cleanup Started  
 Facility ID: 28119179  
 Clean Up Siteid: 426

**WA STATE PARKS & REC**                      **2010 NW SAMMAMISH RD**     **NNW 1/2 - 1 (0.659 mi.)**     **115**     **397**

Site Status: Cleanup Started  
 Facility ID: 5105  
 Clean Up Siteid: 13139

**GILMAN SQUARE**                          **675 NW GILMAN BLVD**     **E 1/2 - 1 (0.664 mi.)**     **116**     **399**

Site Status: Cleanup Started  
 Facility ID: 15541  
 Clean Up Siteid: 12286

**MAINTENANCE SHOPS**                    **20500 SE 56TH ST**             **NNW 1/2 - 1 (0.698 mi.)**     **117**     **400**

Site Status: Awaiting Cleanup  
 Facility ID: 52863337  
 Clean Up Siteid: 12267

**CAR WASH ENTERPRISES**                **22121 SE 56TH ST**             **NE 1/2 - 1 (0.909 mi.)**     **118**     **406**

Site Status: Cleanup Started  
 Facility ID: 34624366  
 Clean Up Siteid: 8806  
 Clean Up Siteid: 2229  
 Clean Up Siteid: 8807

**State and tribal leaking storage tank lists**

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b>	<b>1605 GILMAN BLVD</b>	<b>NNW 1/8 - 1/4 (0.177 mi.)</b>	<b>M52</b>	<b>174</b>
Database: LUST, Date of Government Version: 05/16/2017				
Facility Status: Cleanup Started				
Cleanup Site ID: 6225				
Facility ID: 52785978				

**State and tribal registered storage tank lists**

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

A review of the WA UST list, as provided by EDR, and dated 01/31/2017 has revealed that there are 3 WA UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QWEST CORPORATION W0</b>	<b>1200 12TH AVE NW</b>	<b>ENE 0 - 1/8 (0.114 mi.)</b>	<b>D33</b>	<b>137</b>

## EXECUTIVE SUMMARY

Site Id: 10474  
Facility ID: 11217159

<b>FEDDERLY MARION FREI</b>	<b>1740 NW MAPLE ST</b>	<b>NW 1/8 - 1/4 (0.137 mi.)</b>	<b>J43</b>	<b>159</b>
Site Id: 100349 Facility ID: 98626294				
JACKSONS 625	1605 GILMAN BLVD NW	NNW 1/8 - 1/4 (0.177 mi.)	M53	196
Site Id: 3338 Facility ID: 52785978				

### State and tribal voluntary cleanup sites

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

A review of the WA VCP list, as provided by EDR, and dated 01/18/2017 has revealed that there are 6 WA VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QWEST CORPORATION W0</b> Facility ID: 11217159 Cleanup Siteid: 7880	<b>1550 NEWPORT WAY NW</b>	<b>WSW 0 - 1/8 (0.069 mi.)</b>	<b>8</b>	<b>53</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>Not reported</b> Facility ID: 66331797 Cleanup Siteid: 571	<b>1575 NW MALL ST BLDG</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>C13</b>	<b>68</b>
<b>FEDDERLY MARION FREI</b> Facility ID: 98626294 Cleanup Siteid: 6987	<b>1740 NW MAPLE ST</b>	<b>NW 1/8 - 1/4 (0.137 mi.)</b>	<b>J43</b>	<b>159</b>
<b>NYMAN MARINE</b> Facility ID: 89824197 Cleanup Siteid: 4628	<b>1775 NW MALL ST</b>	<b>NW 1/8 - 1/4 (0.174 mi.)</b>	<b>J50</b>	<b>169</b>
<b>Not reported</b> Facility ID: 52785978 Cleanup Siteid: 6225	<b>1605 GILMAN BLVD</b>	<b>NNW 1/8 - 1/4 (0.177 mi.)</b>	<b>M52</b>	<b>174</b>
<b>ISSAQUAH CHEVROLET</b> Facility ID: 41221711 Cleanup Siteid: 13049	<b>1601 18TH AVE NW</b>	<b>NNW 1/4 - 1/2 (0.426 mi.)</b>	<b>101</b>	<b>280</b>

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

A review of the WA ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 9 WA ICR sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON DOT RIGHT	960 17TH AVE. NW	SW 0 - 1/8 (0.109 mi.)	I31	135

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENERAL FABRICATION</b>	<b>1590 NW MAPLE ST</b>	<b>NW 0 - 1/8 (0.073 mi.)</b>	<b>9</b>	<b>54</b>
US WEST	1200 12TH NW	ENE 0 - 1/8 (0.114 mi.)	D32	135
NYMAN MARINE/SIERRA	1775 NW MALL ST.	NW 1/8 - 1/4 (0.174 mi.)	J49	169
SHELL #16/TEXACO #12	1605 NW GILMAN BLVD.	NNW 1/8 - 1/4 (0.177 mi.)	M51	170
ISSAQUAH TIRE CENTER	1860 NW MALL ST.	NW 1/8 - 1/4 (0.210 mi.)	L63	206
BELL FAIR ALUMINUM A	1480 19TH AVE. NW	NW 1/4 - 1/2 (0.256 mi.)	Q77	218
BAKAMUS TRUCK REPAIR	1500 19TH AVE. NE	NW 1/4 - 1/2 (0.262 mi.)	Q79	221
DANIEL'S DRY CLEANER	730 NW GILMAN BLVD.	ENE 1/4 - 1/2 (0.493 mi.)	W113	305

### ADDITIONAL ENVIRONMENTAL RECORDS

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

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

A review of the WA ALLSITES list, as provided by EDR, and dated 05/05/2017 has revealed that there are 89 WA ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QWEST CORPORATION W0</b> Facility Id: 71794588	<b>1505 SE NEWPORT WAY</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>8</b>
<b>QWEST CORPORATION W0</b> Facility Id: 11217159	<b>1550 NEWPORT WAY NW</b>	<b>WSW 0 - 1/8 (0.069 mi.)</b>	<b>8</b>	<b>53</b>
<b>WA DOT RIGHT OF WAY</b> Facility Id: 5919773	<b>960 17TH AVE NW</b>	<b>SW 0 - 1/8 (0.109 mi.)</b>	<b>I30</b>	<b>133</b>
<b>Not reported</b> Facility Id: 6580 Facility Id: 75592259	<b>1040 12TH AVE NW</b>	<b>E 1/8 - 1/4 (0.137 mi.)</b>	<b>42</b>	<b>157</b>
<b>Not reported</b> Facility Id: 2566845	<b>SR 900 MP 21.58 TO 2</b>	<b>SW 1/8 - 1/4 (0.144 mi.)</b>	<b>44</b>	<b>163</b>
<b>LEGACY LANDSCAPE SUP</b> Facility Id: 21580	<b>1705 NEWPORT WAY NW</b>	<b>WSW 1/8 - 1/4 (0.165 mi.)</b>	<b>45</b>	<b>165</b>
<b>GIBERSON PROPERTY</b> Facility Id: 16497988	<b>965 12TH AVE NW</b>	<b>SSE 1/8 - 1/4 (0.168 mi.)</b>	<b>46</b>	<b>166</b>
<b>PICKERING HILLS</b> Facility Id: 22341	<b>910 11TH PL NW</b>	<b>ESE 1/8 - 1/4 (0.203 mi.)</b>	<b>57</b>	<b>202</b>
PICKERING HILL SHORT Facility Id: 20928	PICKERING PL NW	E 1/4 - 1/2 (0.273 mi.)	85	227
<b>TALUS</b> Facility Id: 2321218	<b>19904 SE 78TH ST</b>	<b>SSW 1/4 - 1/2 (0.286 mi.)</b>	<b>91</b>	<b>253</b>
SR 900 SE 78TH ST TO Facility Id: 200753		SSW 1/4 - 1/2 (0.339 mi.)	U94	259
WA DOT SR 900 78TH V Facility Id: 21116	SR900 MP 20.09 TO MP	SSW 1/4 - 1/2 (0.370 mi.)	U95	260
WA DOT SR 900 NEWPOR		SSW 1/4 - 1/2 (0.377 mi.)	U96	261

## EXECUTIVE SUMMARY

Facility Id: 8243				
<b>FOREST HEIGHTS</b>		<i>SW 1/4 - 1/2 (0.380 mi.)</i>	<b>97</b>	<b>261</b>
Facility Id: 9370				
<b>KING CNTY LIBRARY SY</b>	<b>960 NEWPORT WAY NW</b>	<i>E 1/4 - 1/2 (0.384 mi.)</i>	<b>99</b>	<b>263</b>
Facility Id: 57431394				
<b>INNESWOOD ESTATES -</b>	<b>E OF NW INNESWOOD PL</b>	<i>ESE 1/4 - 1/2 (0.416 mi.)</i>	<b>100</b>	<b>279</b>
Facility Id: 22973				
<b>INNESWOOD APARTMENTS</b>	<b>905 NEWPORT WAY NW</b>	<i>ESE 1/4 - 1/2 (0.461 mi.)</i>	<b>105</b>	<b>286</b>
Facility Id: 3781				
TALUS P5 STORMWATER		<i>SSW 1/4 - 1/2 (0.478 mi.)</i>	<b>108</b>	<b>295</b>
Facility Id: 73312264				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b>	<b>1402 NW MAPLE</b>	<b><i>NNE 0 - 1/8 (0.011 mi.)</i></b>	<b><i>B4</i></b>	<b><i>50</i></b>
Facility Id: 96176234				
MIKES ISSAQUAH TRANS	1525 NW MALL ST	<i>N 0 - 1/8 (0.067 mi.)</i>	<i>C6</i>	<i>52</i>
Facility Id: 22535				
<b>GENERAL FABRICATION</b>	<b>1590 NW MAPLE ST</b>	<b><i>NW 0 - 1/8 (0.073 mi.)</i></b>	<b><i>9</i></b>	<b><i>54</i></b>
Facility Id: 2380				
ROCK & ROLL BURGER	1235 NW MAPLE ST	<i>NE 0 - 1/8 (0.074 mi.)</i>	<i>D10</i>	<i>55</i>
Facility Id: 16041				
<b>Not reported</b>	<b>1445 NW MALL ST</b>	<b><i>N 0 - 1/8 (0.091 mi.)</i></b>	<b><i>C11</i></b>	<b><i>56</i></b>
Facility Id: 95399918				
<b>Not reported</b>	<b>1505 NW MALL ST</b>	<b><i>N 0 - 1/8 (0.091 mi.)</i></b>	<b><i>C12</i></b>	<b><i>66</i></b>
Facility Id: 56738331				
<b>Not reported</b>	<b>1575 NW MALL ST BLDG</b>	<b><i>NNW 0 - 1/8 (0.092 mi.)</i></b>	<b><i>C13</i></b>	<b><i>68</i></b>
Facility Id: 66331797				
<b>Not reported</b>	<b>1593 NW MALL BLDG 1</b>	<b><i>NNW 0 - 1/8 (0.095 mi.)</i></b>	<b><i>C14</i></b>	<b><i>98</i></b>
Facility Id: 2337128				
EXPRESS TUNE NW MALL	1655 NW MALL ST STE	<i>NNW 0 - 1/8 (0.101 mi.)</i>	<i>E16</i>	<i>100</i>
Facility Id: 66632751				
ISSAQUAH KIMS IMPORT	1655 NW MALL ST	<i>NNW 0 - 1/8 (0.101 mi.)</i>	<i>E18</i>	<i>102</i>
Facility Id: 7660				
<b>Not reported</b>	<b>1655 NW MALL ST</b>	<b><i>NNW 0 - 1/8 (0.101 mi.)</i></b>	<b><i>E19</i></b>	<b><i>103</i></b>
Facility Id: 26956694				
Facility Id: 5417580				
Facility Id: 4499638				
<b>Not reported</b>	<b>1065 12TH AVE NW STE</b>	<b><i>ENE 0 - 1/8 (0.102 mi.)</i></b>	<b><i>F21</i></b>	<b><i>127</i></b>
Facility Id: 35868583				
EASTSIDE ENDODONTICS	1105 12TH AVE NW	<i>ENE 0 - 1/8 (0.102 mi.)</i>	<i>D23</i>	<i>129</i>
Facility Id: 7241552				
Facility Id: 9864				
<b>RAS ISSAQUAH</b>	<b>1145 12TH AVE NE BLD</b>	<b><i>ENE 0 - 1/8 (0.102 mi.)</i></b>	<b><i>D24</i></b>	<b><i>129</i></b>
Facility Id: 47779333				
GASLAMP BAR & GRILL	1315 NW MALL ST	<i>NNE 0 - 1/8 (0.104 mi.)</i>	<i>G26</i>	<i>131</i>
Facility Id: 6156306				
NW MALL ST IMPROVEME	NW MALL ST BW 12TH A	<i>N 0 - 1/8 (0.105 mi.)</i>	<i>C27</i>	<i>132</i>

## EXECUTIVE SUMMARY

Facility Id: 14024 MORGAN MOTORS LLC Facility Id: 22918	1430 NW MALL ST	N 0 - 1/8 (0.105 mi.)	H28	132
<b>Not reported</b> Facility Id: 12763375 Facility Id: 71355545	<b>1590 NW MALL</b>	<b>NNW 0 - 1/8 (0.120 mi.)</b>	<b>E37</b>	<b>143</b>
RODDA PAINT ISSAQUAH Facility Id: 20762	1690 NW MALL ST	NNW 0 - 1/8 (0.121 mi.)	E39	155
<b>Not reported</b> Facility Id: 37796281	<b>1370 NW MALL ST</b>	<b>NNE 1/8 - 1/4 (0.130 mi.)</b>	<b>G41</b>	<b>156</b>
<b>FEDDERLY MARION FREI</b> Facility Id: 98626294	<b>1740 NW MAPLE ST</b>	<b>NW 1/8 - 1/4 (0.137 mi.)</b>	<b>J43</b>	<b>159</b>
<b>ISSAQUAH MARRIOTT SP</b> Facility Id: 5835 Facility Id: 9804 Facility Id: 5338735	<b>1180 NW MAPLE ST</b>	<b>ENE 1/8 - 1/4 (0.172 mi.)</b>	<b>K47</b>	<b>166</b>
HIGHMARK MEDICAL OFF Facility Id: 10878	SWC OF NW MALL ST &	NW 1/8 - 1/4 (0.174 mi.)	L48	168
<b>NYMAN MARINE</b> Facility Id: 89824197	<b>1775 NW MALL ST</b>	<b>NW 1/8 - 1/4 (0.174 mi.)</b>	<b>J50</b>	<b>169</b>
<b>Not reported</b> Facility Id: 628541 Facility Id: 52785978	<b>1605 GILMAN BLVD</b>	<b>NNW 1/8 - 1/4 (0.177 mi.)</b>	<b>M52</b>	<b>174</b>
1 GREEN PLANET Facility Id: 13086	1780 NW MAPLE ST	WNW 1/8 - 1/4 (0.178 mi.)	54	200
<b>Not reported</b> Facility Id: 82768979	<b>1595 NW GILMAN BLVD</b>	<b>N 1/8 - 1/4 (0.183 mi.)</b>	<b>M55</b>	<b>200</b>
MCDONALDS GILMAN 769 Facility Id: 12738	1305 NW GILMAN BLVD	NNE 1/8 - 1/4 (0.190 mi.)	N56	202
TOSHIS TERIYAKI Facility Id: 7262	1620 NW GILMAN BLVD	N 1/8 - 1/4 (0.205 mi.)	M58	203
<b>ISSAQUAH VALLEY DENT</b> Facility Id: 4779482	<b>1660 NW GILMAN BLVD</b>	<b>N 1/8 - 1/4 (0.205 mi.)</b>	<b>M59</b>	<b>204</b>
ATT WEST ISSAQUAH Facility Id: 19802	1160 NW MAPLE ST	ENE 1/8 - 1/4 (0.207 mi.)	K60	204
FRANKIES PIZZA Facility Id: 9799 Facility Id: 12851 Facility Id: 13327	1420 NW GILMAN BLVD	NNE 1/8 - 1/4 (0.209 mi.)	N61	205
<b>ISSAQUAH TIRE SERVIC</b> Facility Id: 2381	<b>1860 NW MALL ST</b>	<b>NW 1/8 - 1/4 (0.210 mi.)</b>	<b>L62</b>	<b>206</b>
<b>BURGER KING 4156</b> Facility Id: 9802999	<b>1705 NW GILMAN BLVD</b>	<b>NNW 1/8 - 1/4 (0.220 mi.)</b>	<b>O64</b>	<b>206</b>
<b>BASKIN ROBBINS</b> Facility Id: 38872	<b>1590 NW GILMAN BLVD</b>	<b>N 1/8 - 1/4 (0.224 mi.)</b>	<b>P65</b>	<b>207</b>
<b>FIRESTONE TIRE</b> Facility Id: 2786197	<b>1270 NW GILMAN BLVD</b>	<b>NNE 1/8 - 1/4 (0.227 mi.)</b>	<b>66</b>	<b>208</b>
<b>ALL TECH AUTO REBUIL</b>	<b>1420 19TH AVE NW</b>	<b>WNW 1/8 - 1/4 (0.235 mi.)</b>	<b>Q67</b>	<b>208</b>

## EXECUTIVE SUMMARY

Facility Id: 81369688				
<b>EVERGREEN CABINET CO</b>	<b>1430 19TH NW</b>	<b>WNW 1/8 - 1/4 (0.238 mi.)</b>	<b>Q68</b>	<b>210</b>
Facility Id: 5849885				
<b>ROWLEY PROPERTIES IN</b>	<b>1460 19TH AVE NW</b>	<b>NW 1/8 - 1/4 (0.247 mi.)</b>	<b>Q69</b>	<b>212</b>
Facility Id: 86746216				
ROWLEY EXTENDED STAY	NW GILMAN BLVD AND 1	NW 1/4 - 1/2 (0.251 mi.)	O70	215
Facility Id: 4647				
SPORTS AUTHORITY	1185 NW GILMAN BLVD	NE 1/4 - 1/2 (0.252 mi.)	71	215
Facility Id: 19935				
ISSAQUAH CAFE	1580 NW GILMAN BLVD	N 1/4 - 1/2 (0.252 mi.)	P72	216
Facility Id: 405785				
Facility Id: 17055				
WALDRON ARCTIC CAT K	1470 19TH AVE NW	NW 1/4 - 1/2 (0.253 mi.)	Q73	216
Facility Id: 4625				
EVERGREEN FORD	1500 18TH AVE NW	NW 1/4 - 1/2 (0.253 mi.)	O74	217
Facility Id: 68162296				
QFC GILMAN BLVD	1540 NW GILMAN BLVD	N 1/4 - 1/2 (0.255 mi.)	75	217
Facility Id: 23545				
<b>BELL FAIR ALUMINUM &amp;</b>	<b>1480 19TH AVE NW</b>	<b>NW 1/4 - 1/2 (0.256 mi.)</b>	<b>Q76</b>	<b>218</b>
Facility Id: 2379				
<b>GLASSIFICATION INTL</b>	<b>1500 19TH AVE NW</b>	<b>NW 1/4 - 1/2 (0.262 mi.)</b>	<b>Q78</b>	<b>219</b>
Facility Id: 2378				
<b>PACIFIC NW ORTHODONTI</b>	<b>1055 NW MAPLE ST</b>	<b>E 1/4 - 1/2 (0.267 mi.)</b>	<b>80</b>	<b>221</b>
Facility Id: 6266801				
LEVEL 3 COMMUNICATIO	1480 NW GILMAN BLVD	NNE 1/4 - 1/2 (0.267 mi.)	R81	222
Facility Id: 11470				
<b>ACAPULCO FRESH MEXIC</b>	<b>1480 NW GILMAN BLVD</b>	<b>NNE 1/4 - 1/2 (0.267 mi.)</b>	<b>R82</b>	<b>223</b>
Facility Id: 6637				
Facility Id: 1817204				
Facility Id: 6710716				
<b>INTRACEL CORP ISSAQU</b>	<b>1871 NW GILMAN BLVD</b>	<b>NW 1/4 - 1/2 (0.269 mi.)</b>	<b>83</b>	<b>224</b>
Facility Id: 11663358				
DINNERS READY	1410 NW GILMAN BLVD	NNE 1/4 - 1/2 (0.271 mi.)	R84	226
Facility Id: 7091485				
Facility Id: 14277				
MARGARIA TAILOR	1145 NW GILMAN BLVD	NE 1/4 - 1/2 (0.278 mi.)	S86	227
Facility Id: 214438				
Facility Id: 8052363				
<b>EUNGEE KIM DDS</b>	<b>1135 NW GILMAN BLVD</b>	<b>NE 1/4 - 1/2 (0.279 mi.)</b>	<b>S87</b>	<b>228</b>
Facility Id: 2454159				
HYLA CROSSING	1800 NW GILMAN BLVD	NW 1/4 - 1/2 (0.280 mi.)	88	228
Facility Id: 4168				
TACO TIME GILMAN BLV	1125 NW GILMAN BLVD	NE 1/4 - 1/2 (0.280 mi.)	S89	229
Facility Id: 12917				
<b>RITE AID #5187</b>	<b>1065 NW GILMAN BLVD</b>	<b>NE 1/4 - 1/2 (0.285 mi.)</b>	<b>S90</b>	<b>229</b>
Facility Id: 10180				
<b>CAPTAINS CLEANERS</b>	<b>1025 GILMAN BLVD</b>	<b>NE 1/4 - 1/2 (0.317 mi.)</b>	<b>T92</b>	<b>254</b>



## EXECUTIVE SUMMARY

Facility Id: 6969983				
Facility Id: 9774999				
Facility Id: 7599067				
<b>PETCO ANIMAL SUPPLY</b>	975 NW GILMAN BLVD	NE 1/4 - 1/2 (0.323 mi.)	T93	259
Facility Id: 7098				
<b>A CARING DOCTOR</b>	1505 11TH AVE NW	NNE 1/4 - 1/2 (0.380 mi.)	98	262
Facility Id: 21708				
Facility Id: 19111				
<b>ISSAQUAH CHEVROLET</b>	1601 18TH AVE NW	NNW 1/4 - 1/2 (0.426 mi.)	101	280
Facility Id: 41221711				
<b>KINKOS 176</b>	835 NW GILMAN BLVD	ENE 1/4 - 1/2 (0.439 mi.)	V102	284
Facility Id: 6568682				
CUCINA CUCINA	1510 11TH AVE NW	NE 1/4 - 1/2 (0.452 mi.)	103	285
Facility Id: 11020				
CHIPOTLE MEXICAN GRI	775 NW GILMAN BLVD	ENE 1/4 - 1/2 (0.456 mi.)	V104	286
Facility Id: 917				
Facility Id: 6402				
<b>SAFeway STORE 1624</b>	735 NW GILMAN BLVD	ENE 1/4 - 1/2 (0.466 mi.)	V106	287
Facility Id: 5457249				
<b>WA DOT NEWPORT WAY E</b>	SR 901 W BOUND ON RA	NNW 1/4 - 1/2 (0.471 mi.)	107	293
Facility Id: 65575889				
<b>GILMAN BLVD VACANT P</b>	760 NW GILMAN BLVD	ENE 1/4 - 1/2 (0.481 mi.)	W109	295
Facility Id: 9565707				
<b>ISSAQUAH CITY OF</b>	1775 12TH AVE NW	NNE 1/4 - 1/2 (0.483 mi.)	110	298
Facility Id: 7202				
<b>JACK IN THE BOX GILM</b>	740 NW GILMAN BLVD	ENE 1/4 - 1/2 (0.489 mi.)	W111	299
Facility Id: 8633051				
<b>Not reported</b>	730 NW GILMAN BLVD	ENE 1/4 - 1/2 (0.493 mi.)	W112	300
Facility Id: 28119179				
<b>Not reported</b>	1625 11TH AVE NW	NNE 1/4 - 1/2 (0.498 mi.)	114	305
Facility Id: 29854143				

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

A review of the WA CSCSL NFA list, as provided by EDR, and dated 04/18/2017 has revealed that there are 8 WA CSCSL NFA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QWEST CORPORATION W0</b>	1550 NEWPORT WAY NW	WSW 0 - 1/8 (0.069 mi.)	8	53
Facility/Site Id: 11217159				
CS Id: 7880				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENERAL FABRICATION</b>	1590 NW MAPLE ST	NW 0 - 1/8 (0.073 mi.)	9	54

## EXECUTIVE SUMMARY

Facility/Site Id: 2380  
CS Id: 3792

<b>Not reported</b>	<b>1575 NW MALL ST BLDG</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>C13</b>	<b>68</b>
Facility/Site Id: 66331797 CS Id: 571				
<b>FEDDERLY MARION FREI</b>	<b>1740 NW MAPLE ST</b>	<b>NW 1/8 - 1/4 (0.137 mi.)</b>	<b>J43</b>	<b>159</b>
Facility/Site Id: 98626294 CS Id: 6987				
<b>NYMAN MARINE</b>	<b>1775 NW MALL ST</b>	<b>NW 1/8 - 1/4 (0.174 mi.)</b>	<b>J50</b>	<b>169</b>
Facility/Site Id: 89824197 CS Id: 4628				
<b>ISSAQUAH TIRE SERVIC</b>	<b>1860 NW MALL ST</b>	<b>NW 1/8 - 1/4 (0.210 mi.)</b>	<b>L62</b>	<b>206</b>
Facility/Site Id: 2381 CS Id: 2775				
<b>BELL FAIR ALUMINUM &amp;</b>	<b>1480 19TH AVE NW</b>	<b>NW 1/4 - 1/2 (0.256 mi.)</b>	<b>Q76</b>	<b>218</b>
Facility/Site Id: 2379 CS Id: 3791				
<b>WA DOT NEWPORT WAY E</b>	<b>SR 901 W BOUND ON RA</b>	<b>NNW 1/4 - 1/2 (0.471 mi.)</b>	<b>107</b>	<b>293</b>
Facility/Site Id: 65575889 CS Id: 10056				

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 19 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	1040 12TH AVE NW	E 1/8 - 1/4 (0.137 mi.)	42	157
<i>Not reported</i>	SR 900 MP 21.58 TO 2	SW 1/8 - 1/4 (0.144 mi.)	44	163
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	1402 NW MAPLE	NNE 0 - 1/8 (0.011 mi.)	B4	50
<i>Not reported</i>	1445 NW MALL ST	N 0 - 1/8 (0.091 mi.)	C11	56
<i>Not reported</i>	1505 NW MALL ST	N 0 - 1/8 (0.091 mi.)	C12	66
<i>Not reported</i>	1575 NW MALL ST BLDG	NNW 0 - 1/8 (0.092 mi.)	C13	68
<i>Not reported</i>	1593 NW MALL BLDG 1	NNW 0 - 1/8 (0.095 mi.)	C14	98
<b>EXPRESS TUNE</b>	1655 NORTHWEST MALL	NNW 0 - 1/8 (0.101 mi.)	E17	101
<i>Not reported</i>	1065 12TH AVE NW STE	ENE 0 - 1/8 (0.102 mi.)	F21	127
<b>RAS ISSAQUAH</b>	1145 12TH AVE NE BLD	ENE 0 - 1/8 (0.102 mi.)	D24	129
<b>QWEST CORPORATION W0</b>	1200 12TH AVE NW	ENE 0 - 1/8 (0.114 mi.)	D33	137
<i>Not reported</i>	1590 NW MALL	NNW 0 - 1/8 (0.120 mi.)	E36	142
<i>Not reported</i>	1590 NW MALL	NNW 0 - 1/8 (0.120 mi.)	E37	143
<i>Not reported</i>	1370 NW MALL ST	NNE 1/8 - 1/4 (0.130 mi.)	G41	156
<i>Not reported</i>	1605 GILMAN BLVD	NNW 1/8 - 1/4 (0.177 mi.)	M52	174
<i>Not reported</i>	1595 NW GILMAN BLVD	N 1/8 - 1/4 (0.183 mi.)	M55	200

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALL TECH AUTO REBUIL</b>	<b>1420 19TH AVE NW</b>	<b>WNW 1/8 - 1/4 (0.235 mi.)</b>	<b>Q67</b>	<b>208</b>
<b>EVERGREEN CABINET CO</b>	<b>1430 19TH NW</b>	<b>WNW 1/8 - 1/4 (0.238 mi.)</b>	<b>Q68</b>	<b>210</b>
<b>ROWLEY PROPERTIES IN</b>	<b>1460 19TH AVE NW</b>	<b>NW 1/8 - 1/4 (0.247 mi.)</b>	<b>Q69</b>	<b>212</b>

WA MANIFEST: Hazardous waste manifest information.

A review of the WA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 6 WA MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QWEST CORPORATION W0</b> Facility Site ID Number: 71794588 Gen Status CD: SQG Gen Status CD: XQG Gen Status CD: MQG EPA ID: WAD135983138	<b>1505 SE NEWPORT WAY</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>8</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b> Facility Site ID Number: 95399918 Gen Status CD: SQG EPA ID: WAD118951326	<b>1445 NW MALL ST</b>	<b>N 0 - 1/8 (0.091 mi.)</b>	<b>C11</b>	<b>56</b>
<b>Not reported</b> Facility Site ID Number: 66331797 Gen Status CD: XQG Gen Status CD: MQG EPA ID: WAD067156240	<b>1575 NW MALL ST BLDG</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>C13</b>	<b>68</b>
<b>Not reported</b> Facility Site ID Number: 26956694 Gen Status CD: SQG Gen Status CD: XQG EPA ID: WAD988494738	<b>1655 NW MALL ST</b>	<b>NNW 0 - 1/8 (0.101 mi.)</b>	<b>E19</b>	<b>103</b>
<b>Not reported</b> Facility Site ID Number: 71355545 Gen Status CD: SQG EPA ID: WAD988490082	<b>1590 NW MALL</b>	<b>NNW 0 - 1/8 (0.120 mi.)</b>	<b>E37</b>	<b>143</b>
<b>Not reported</b> Facility Site ID Number: 52785978 Gen Status CD: XQG Gen Status CD: LQG Gen Status CD: SQG EPA ID: WAD988504148	<b>1605 GILMAN BLVD</b>	<b>NNW 1/8 - 1/4 (0.177 mi.)</b>	<b>M52</b>	<b>174</b>

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

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

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto sites within approximately 0.125 miles of the target property.

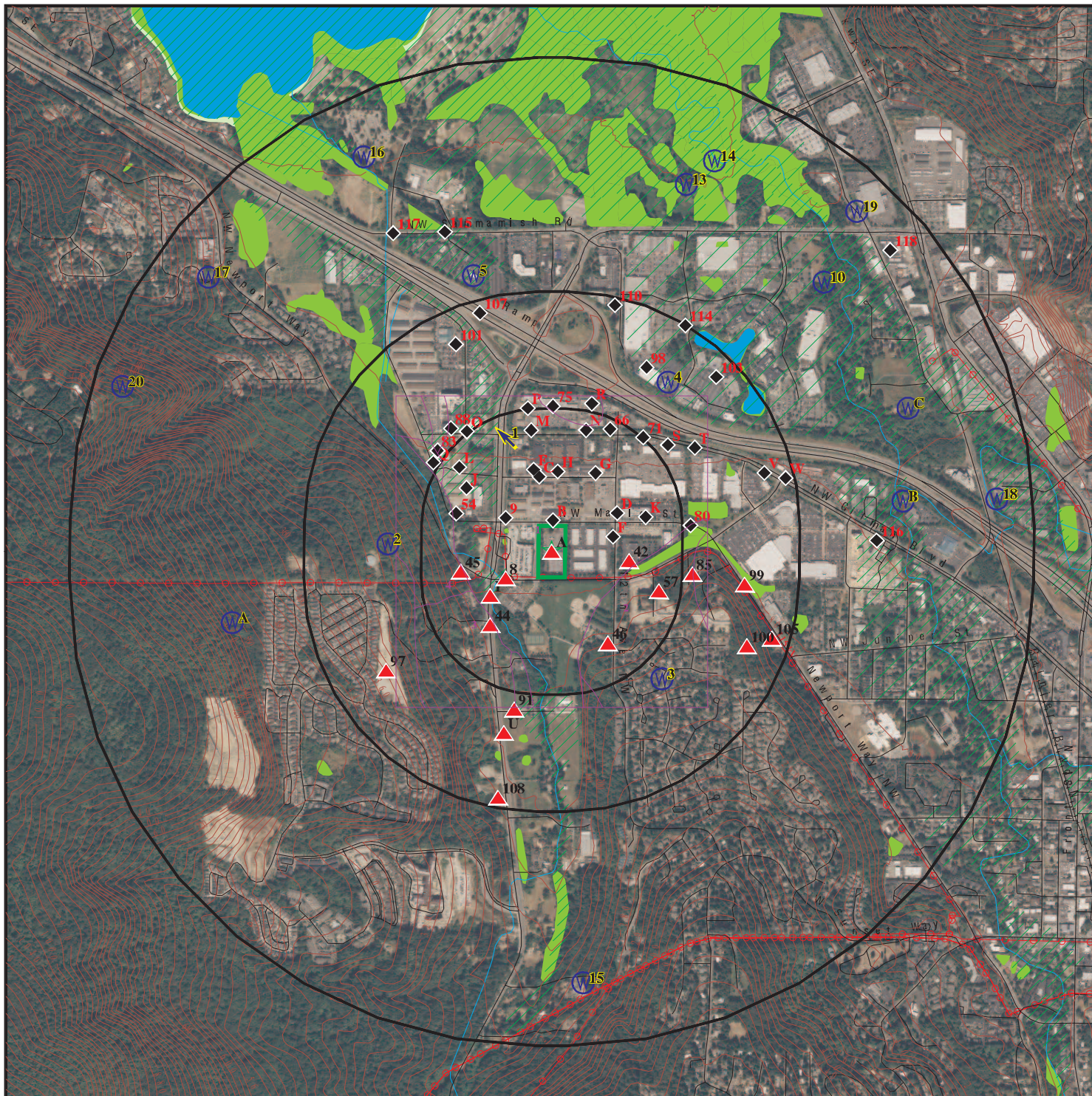
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JARMANS R V REPAIR	1510 NW MAPLE ST	N 0 - 1/8 (0.012 mi.)	B5	51
MIKES TRANSMISSION S	1525 NW MALL	N 0 - 1/8 (0.067 mi.)	C7	52
MIKES TRANSMISSION S	1585 NORTHWEST MALL	NNW 0 - 1/8 (0.095 mi.)	C15	100
IMPORT MOTOR CAR SUP	1655 MALL ST	NNW 0 - 1/8 (0.101 mi.)	E20	125
AIR BAG SERVICE TECH	1045 12TH AVE NW STE	E 0 - 1/8 (0.102 mi.)	F22	128
TRANSPORT DIESEL REP	1635 NW MALL	NNW 0 - 1/8 (0.104 mi.)	E25	131
SILVER PACIFIC COMPA	1275 NW MALL ST	NNE 0 - 1/8 (0.107 mi.)	G29	132
AIR BAG SERVICE TECH	1275 12TH AVE NW STE	NE 0 - 1/8 (0.114 mi.)	G34	141
MORGAN MOTORS	1430 NW MALL ST STE	N 0 - 1/8 (0.116 mi.)	H35	141
AUTO WORKS OF ISSAQU	1590 NW MALL	NNW 0 - 1/8 (0.120 mi.)	E38	154
ISSAQUAH AUTOMOTIVE	1650 NW MALL ST	NNW 0 - 1/8 (0.121 mi.)	E40	155













## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
CREEKSIDE APARTMENTS	WA SPILLS

# OVERVIEW MAP - 04978598.2R



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

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

SITE NAME: Proposed Apartments  
 ADDRESS: 1505 Newport Way NW  
 Issaquah WA 98027  
 LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
 CONTACT: Peter Diamond  
 INQUIRY #: 04978598.2r  
 DATE: June 27, 2017 5:58 pm

# DETAIL MAP - 04978598.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



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

SITE NAME: Proposed Apartments  
 ADDRESS: 1505 Newport Way NW  
 Issaquah WA 98027  
 LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
 CONTACT: Peter Diamond  
 INQUIRY #: 04978598.2r  
 DATE: June 27, 2017 5:59 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		2	0	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
WA HSL	1.000		1	0	0	0	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
WA CSCSL	1.000		1	2	3	4	NR	10
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
WA SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
WA LUST	0.500		0	1	0	NR	NR	1



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
WA UST	0.250		1	2	NR	NR	NR	3
WA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
WA INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
WA VCP	0.500		2	3	1	NR	NR	6
WA ICR	0.500		3	3	3	NR	NR	9
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
WA BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WA SWRCY	0.500		0	0	0	NR	NR	0
WA SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
WA ALLSITES	0.500		22	25	42	NR	NR	89
WA CDL	TP		NR	NR	NR	NR	NR	0
WA HIST CDL	TP		NR	NR	NR	NR	NR	0
WA CSCSL NFA	0.500		3	3	2	NR	NR	8
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
WA SPILLS	TP		NR	NR	NR	NR	NR	0
WA SPILLS 90	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		11	8	NR	NR	NR	19
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
WA AIRS	TP		NR	NR	NR	NR	NR	0
WA COAL ASH	0.500		0	0	0	NR	NR	0
WA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	1	NR	NR	NR	NR	NR	1
WA Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
WA MANIFEST	0.250		5	1	NR	NR	NR	6
WA NPDES	TP		NR	NR	NR	NR	NR	0
WA UIC	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

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	0.125		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
WA RGA HWS	TP		NR	NR	NR	NR	NR	0
WA RGA LF	TP		NR	NR	NR	NR	NR	0
WA RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		2	62	48	51	4	0	167

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1** QWEST CORPORATION W00866  
**Target** 1505 NEWPORT WAY NW  
**Property** ISSAQUAH, WA 98027

**CA HAZNET** S113186072  
N/A

**Site 1 of 3 in cluster A**

**Actual:**  
72 ft.

HAZNET:  
envid: S113186072  
Year: 2009  
GEPaid: WAD135983138  
Contact: THOMAS PITTS  
Telephone: 2063467532  
Mailing Name: Not reported  
Mailing Address: 1600 7TH AVE  
Mailing City,St,Zip: SEATTLE, WA 981910001  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus inorganics  
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)  
Tons: 0.2  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

**A2** ISSAQUAH SOC (W00866)  
**Target** 1505 NEWPORT WAY  
**Property** ISSAQUAH, WA

**WA RGA LUST** S115436613  
N/A

**Site 2 of 3 in cluster A**

**Actual:**  
72 ft.

RGA LUST:  
2007 ISSAQUAH SOC (W00866) 1505 NEWPORT WAY  
2006 ISSAQUAH SOC (W00866) 1505 NEWPORT WAY  
2005 ISSAQUAH SOC (W00866) 1505 NEWPORT WAY

**A3** QWEST CORPORATION W00866 ISSAQUAH  
**Target** 1505 SE NEWPORT WAY  
**Property** ISSAQUAH, WA 98027

**RCRA-CESQG** 1000179248  
**WA ALLSITES** WAD135983138  
**FINDS**  
**ECHO**  
**WA MANIFEST**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency:02/07/2012  
Facility name: Not reported  
Facility address: 1505 SE NEWPORT WAY  
ISSAQUAH, WA 98027  
EPA ID: WAD135983138  
Mailing address: 1600 SEVENTH AVE  
RM 2206  
SEATTLE, WA 98191  
Contact: THOMAS PITTS  
Contact address: 1600 SEVENTH AVE RM 2206  
SEATTLE, WA 98191  
Contact country: US  
Contact telephone: 206 3467532  
Contact email: THOMAS.PITTS@QWEST.COM  
EPA Region: Not reported

**Actual:**  
72 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: QWEST CORPORATION  
Owner/operator address: 1801 CALIFORNIA ST STE 1160  
DENVER, CO 80202

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private

Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Owner/operator name: QWEST CORP  
Owner/operator address: 1801 CALIFORNIA ST STE 1160  
DENVER, CO 80202

Owner/operator country: US  
Owner/operator telephone: (303) 992-7090  
Legal status: Private

Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Owner/operator name: QWEST CORP Q  
Owner/operator address: 1801 CALIFORNIA ST STE 1160  
DENVER, CO 80202

Owner/operator country: US  
Owner/operator telephone: (303)992-7090  
Legal status: Private

Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATI Q  
Owner/operator address: 1801 CALIFORNIA ST STE 1160  
DENVER, CO 80202

Owner/operator country: US  
Owner/operator telephone: (303)992-7090  
Legal status: Private

Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Owner/operator name: QWEST CORP  
Owner/operator address: 1801 CALIFORNIA ST STE 1160  
DENVER, CO 80202  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATION  
Owner/operator address: 1801 CALIFORNIA ST STE 1160  
DENVER, CO 80202  
Owner/operator country: US  
Owner/operator telephone: (303) 992-7090  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Historical Generators:

Date form received by agency: 02/14/2011  
Site name: QWEST CORPORATION W00866  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 02/26/2010  
Site name: QWEST CORPORATION W00866

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Classification: Small Quantity Generator

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 12/31/2007  
Site name: QWEST CORPORATION W00866  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: QWEST CORPORATION W00866  
Classification: Not a generator, verified

Date form received by agency: 01/24/2005  
Site name: QWEST CORPORATION W00866  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 11/10/2011  
Date achieved compliance: 01/17/2012  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/23/2011  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/10/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 01/17/2012  
Evaluation lead agency: State

ALLSITES:

Facility Name: QWEST CORPORATION W00866 ISSAQUAH  
Facility Id: 71794588

Interaction: 60311  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility Alt.: Qwest Corporation W00866  
Program ID: WAD135983138  
Date Interaction: 2004-02-24 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54109435600002  
Longitude: -122.06263516600001

Interaction: 104313  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Qwest Corporation W00866  
Program ID: WAD135983138  
Date Interaction: 2012-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.54109435600002  
Longitude: -122.06263516600001

Interaction: 60310  
Interaction 1: I  
Interaction 2: TIER2  
Ecology Program: HAZWASTE  
Program Data: EPCRA  
Facility Alt.: CENTURYLINK QC W00866  
Program ID: WAD135983138  
Date Interaction: 1989-01-01 00:00:00  
Date Interaction 3: Emergency/Haz Chem Rpt TI  
Latitude: 47.54109435600002  
Longitude: -122.06263516600001

Interaction: 111847  
Interaction 1: A  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Qwest Corporation W00866  
Program ID: WAD135983138  
Date Interaction: 2014-12-31 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54109435600002  
Longitude: -122.06263516600001

Interaction: 60308  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD135983138  
Date Interaction: 1986-06-23 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54109435600002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Longitude: -122.06263516600001

Interaction: 60309  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD135983138  
Date Interaction: 1986-06-23 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.541094356000002  
Longitude: -122.06263516600001

**FINDS:**

Registry ID: 110005331836

**Environmental Interest/Information System**

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

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

**HAZARDOUS WASTE BIENNIAL REPORTER**

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

**ECHO:**

Envid: 1000179248  
Registry ID: 110005331836  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005331836>

**WA MANIFEST:**

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: F001,F002,F003  
Form Comm: Not reported  
Data Year: 2014  
Permit by Rule: False  
Treatment by Generator: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Century Link  
Mail addr line1: 23315 66th AVE S  
Mail city,st,zip: Kent, WA 98032  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 23315 66th AVE S  
Legal city,st,zip: Kent, WA 98032  
Legal country: UNITED STATES  
Legal phone nbr: (253)372-5184  
Legal effective date: 06/01/2012  
Land org name: Century Link  
Land org type: Private  
Land person name: Joe Robertson  
Land addr line1: 23315 66th AVE S  
Land city,st,zip: Kent, WA 98032  
Land country: UNITED STATES  
Land phone nbr: (253)372-5184  
Operator org name: Century Link  
Operator org type: Private  
Operator addr line1: 23315 66th AVE S  
Operator city,st,zip: Kent, WA 98032  
Operator country: UNITED STATES  
Operator phone nbr: (253)372-5184  
Operator effective date: 06/01/2012  
Site contact name: Joe Robertson  
Site contact addr line1: 23315 66th AVE S  
Site Contact City/State/ Zip: Kent, WA 98032  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (253)372-5184  
Site Contact EMail: joseph.robertson@centurylink.com  
Form Contact NAME: Joe Robertson

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Form Contact ADDR LINE1: 23315 66th AVE S  
Form Contact City,ST,Zip: Kent, WA 98032  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (253)372-5184  
Form Contact EMail: joseph.robertson@centurylink.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2016  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Century Link  
Mail addr line1: 23315 66th AVE S  
Mail city,st,zip: Kent, WA 98032  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 23315 66th AVE S  
Legal city,st,zip: Kent, WA 98032  
Legal country: UNITED STATES  
Legal phone nbr: (253)372-5184  
Legal effective date: 06/01/2012  
Land org name: Century Link  
Land org type: Private  
Land person name: Joe Robertson  
Land addr line1: 23315 66th AVE S  
Land city,st,zip: Kent, WA 98032  
Land country: UNITED STATES  
Land phone nbr: (253)372-5184  
Operator org name: Century Link  
Operator org type: Private  
Operator addr line1: 23315 66th AVE S  
Operator city,st,zip: Kent, WA 98032  
Operator country: UNITED STATES  
Operator phone nbr: (253)372-5184  
Operator effective date: 06/01/2012  
Site contact name: Joe Robertson  
Site contact addr line1: 23315 66th AVE S  
Site Contact City/State/ Zip: Kent, WA 98032  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (253)372-5184  
Site Contact EMail: joseph.robertson@centurylink.com  
Form Contact NAME: Joe Robertson  
Form Contact ADDR LINE1: 23315 66th AVE S  
Form Contact City,ST,Zip: Kent, WA 98032  
Form Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Form Contact Phone #: (253)372-5184  
Form Contact Email: joseph.robertson@centurylink.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2012  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link
Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES
Land phone nbr:	(253)372-5184
Operator org name:	Century Link
Operator org type:	Private
Operator addr line1:	23315 66th AVE S
Operator city,st,zip:	Kent, WA 98032
Operator country:	UNITED STATES
Operator phone nbr:	(253)372-5184
Operator effective date:	06/01/2012
Site contact name:	Joe Robertson
Site contact addr line1:	23315 66th AVE S
Site Contact City/State/ Zip:	Kent, WA 98032
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)372-5184
Site Contact EMail:	joseph.robertson@centurylink.com
Form Contact NAME:	Joe Robertson
Form Contact ADDR LINE1:	23315 66th AVE S
Form Contact City,ST,Zip:	Kent, WA 98032
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)372-5184
Form Contact EMail:	joseph.robertson@centurylink.com
Gen Status CD:	XQG
Monthly Generation:	False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: WT02 (labpack non hazardous for incineration), X007 (antifreeze for recycling)  
FWC Desc: D001  
Form Comm: Not reported  
Data Year: 2011  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts  
Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com  
Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206  
Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: No  
Treatment by Generator: No  
Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
Other marketers (i.e., blender, distributor, etc.): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter defferal: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts  
Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com  
Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: SQG  
Monthly Generation: No  
Batch Generation: Yes  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
Other marketers (i.e., blender, distributor, etc.): FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter defferal: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts  
Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206  
Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: SQG  
Monthly Generation: FALSE  
Batch Generation: FALSE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: D001, D039  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts  
Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com  
Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206  
Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com  
Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206  
Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link
Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES
Land phone nbr:	(253)372-5184
Operator org name:	Century Link
Operator org type:	Private
Operator addr line1:	23315 66th AVE S
Operator city,st,zip:	Kent, WA 98032
Operator country:	UNITED STATES
Operator phone nbr:	(253)372-5184
Operator effective date:	06/01/2012
Site contact name:	Joe Robertson
Site contact addr line1:	23315 66th AVE S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Site Contact City/State/ Zip: Kent, WA 98032  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (253)372-5184  
Site Contact EMail: joseph.robertson@centurylink.com  
Form Contact NAME: Joe Robertson  
Form Contact ADDR LINE1: 23315 66th AVE S  
Form Contact City,ST,Zip: Kent, WA 98032  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (253)372-5184  
Form Contact EMail: joseph.robertson@centurylink.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com  
Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206  
Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: True  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

FWC Desc: D001,D039  
Form Comm: Not reported  
Data Year: 2015  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Century Link  
Mail addr line1: 23315 66th AVE S  
Mail city,st,zip: Kent, WA 98032  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 23315 66th AVE S  
Legal city,st,zip: Kent, WA 98032  
Legal country: UNITED STATES  
Legal phone nbr: (253)372-5184  
Legal effective date: 06/01/2012  
Land org name: Century Link  
Land org type: Private  
Land person name: Joe Robertson  
Land addr line1: 23315 66th AVE S  
Land city,st,zip: Kent, WA 98032  
Land country: UNITED STATES  
Land phone nbr: (253)372-5184  
Operator org name: Century Link  
Operator org type: Private  
Operator addr line1: 23315 66th AVE S  
Operator city,st,zip: Kent, WA 98032  
Operator country: UNITED STATES  
Operator phone nbr: (253)372-5184  
Operator effective date: 06/01/2012  
Site contact name: Joe Robertson  
Site contact addr line1: 23315 66th AVE S



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Site Contact City/State/ Zip: Kent, WA 98032  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (253)372-5184  
Site Contact EMail: joseph.robertson@centurylink.com  
Form Contact NAME: Joe Robertson  
Form Contact ADDR LINE1: 23315 66th AVE S  
Form Contact City,ST,Zip: Kent, WA 98032  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (253)372-5184  
Form Contact EMail: joseph.robertson@centurylink.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
EPA ID: WAD135983138  
NAICS: 517110  
SWC Desc: Not reported  
FWC Desc: D039  
Form Comm: Not reported  
Data Year: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601295793  
Business Type: telecommunications  
Mail Name: Qwest Corporation W00866  
Mail addr line1: 1600 Seventh Ave  
Mail addr line2: Rm 2206  
Mail city,st,zip: Seattle, WA 98191  
Mail country: UNITED STATES  
Legal org name: Qwest Corp  
Legal org type: Private  
Legal addr line1: 1801 California St  
Legal addr line2: Ste 1160  
Legal city,st,zip: Denver, CO 80202  
Legal country: UNITED STATES  
Legal phone nbr: (303) 992-7090  
Legal effective date: 05/02/1996  
Land org name: Qwest Corporation  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1801 California St  
Land addr line2: Ste 1160  
Land city,st,zip: Denver, CO 80202  
Land country: UNITED STATES  
Land phone nbr: (303) 992-7090  
Operator org name: Qwest Corporation  
Operator org type: Private  
Operator addr line1: 1801 California St  
Operator addr line2: Ste 1160  
Operator city,st,zip: Denver, CO 80202  
Operator country: UNITED STATES  
Operator phone nbr: (303) 992-7090  
Operator effective date: Not reported  
Site contact name: Thomas Pitts

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Site contact addr line1: 1600 Seventh Ave  
Site contact addr line2: Rm 2206  
Site Contact City/State/ Zip: Seattle, WA 98191  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 346-7532  
Site Contact EMail: thomas.pitts@qwest.com  
Form Contact NAME: Thomas Pitts  
Form Contact ADDR LINE1: 1600 Seventh Ave  
Form Contact ADDR LINE2: Rm 2206  
Form Contact City,ST,Zip: Seattle, WA 98191  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 346-7532  
Form Contact EMail: thomas.pitts@qwest.com  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 71794588  
Data Year: 2009  
Description: Spent Solvent from Parts Washer  
Mix: False  
Reported Qty: 487.60000000000002 LB  
Kilo Qty: 221.17536380421629  
Density No: 0  
Density Qty: Not reported

Facility ID: 71794588  
Data Year: 2010  
Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 ISSAQUAH (Continued)**

**1000179248**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

Waste Stream Comments:

Facility ID: 71794588  
Data Year: 2009  
Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
Data Year: 2010  
Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B4**  
**NNE**  
**< 1/8**  
**0.011 mi.**  
**58 ft.**

**1402 NW MAPLE**  
**ISSAQUAH, WA 98027**  
**Site 1 of 2 in cluster B**

**WA ALLSITES** 1000137846  
**RCRA NonGen / NLR** WAD000064451  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Name: BOBS CAMPER MFG INC  
Facility Id: 96176234

**Actual:**  
**67 ft.**

Interaction: 74648  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD000064451  
Date Interaction: 1980-07-31 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.543394356  
Longitude: -122.060825165

**RCRA NonGen / NLR:**

Date form received by agency: 11/20/1997  
Facility name: Not reported  
Facility address: 1402 NW MAPLE  
ISSAQUAH, WA 98027  
EPA ID: WAD000064451  
Mailing address: 1402 NW MAPLE ST  
ISSAQUAH, WA 98027-8920  
Contact: BOBS CAMPER MFG BOBS CAMPER MFG  
Contact address: 1402 NW MAPLE ST  
ISSAQUAH, WA 98027-8920  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BOBS CAMPER MFG B  
Owner/operator address: 1402 NW MAPLE ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000137846

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/20/1997  
Site name: BOBS CAMPER MFG INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005310528

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000137846  
Registry ID: 110005310528  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005310528>

B5  
North  
< 1/8  
0.012 mi.  
62 ft.

JARMANS R V REPAIR  
1510 NW MAPLE ST  
ISSAQUAH, WA 98027  
Site 2 of 2 in cluster B

EDR Hist Auto 1020537803  
N/A

Relative:  
Lower

EDR Hist Auto

Actual:  
68 ft.

Year: Name:  
1992 JARMANS R V REPAIR

Type:  
General Automotive Repair Shops, NEC

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C6**                    **MIKES ISSAQUAH TRANSMISSION SERVICE INC**                    **WA ALLSITES**                    **S109824650**  
**North**                    **1525 NW MALL ST**  
**< 1/8**                    **ISSAQUAH, WA 98027**  
**0.067 mi.**  
**352 ft.**                    **Site 1 of 8 in cluster C**

**Relative:**                    ALLSITES:  
**Lower**                    Facility Name:                    MIKES ISSAQUAH TRANSMISSION SERVICE INC  
    Facility Id:                    22535

**Actual:**  
**65 ft.**                    Interaction:                    78767  
    Interaction 1:                    I  
    Interaction 2:                    LSC  
    Ecology Program:                    HAZWASTE  
    Program Data:                    LSC  
    Facility Alt.:                    Mikes Issaquah Transmission Service Inc  
    Program ID:                    Not reported  
    Date Interaction:                    2009-02-17 00:00:00  
    Date Interaction 3:                    Local Source Cntrl 7/09-3  
    Latitude:                    47.543846356000003  
    Longitude:                    -122.06056716499999

**C7**                    **MIKES TRANSMISSION SERVICE**                    **EDR Hist Auto**                    **1020137821**  
**North**                    **1525 NW MALL**  
**< 1/8**                    **ISSAQUAH, WA 98027**  
**0.067 mi.**  
**352 ft.**                    **Site 2 of 8 in cluster C**

**Relative:**                    EDR Hist Auto  
**Lower**

Year:	Name:	Type:
1986	MIKES TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1986	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1987	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1987	MIKES TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1988	MIKES TRANSMISSION SERVICE	Automotive Repair Shops, NEC
1988	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1989	MIKES TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1989	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1990	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1990	MIKES TRANSMISSION SERVICE	Automotive Transmission Repair Shops
1991	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1991	WHITE MIKE	Automotive Transmission Repair Shops
1992	WHITE MIKE	Automotive Transmission Repair Shops
1992	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1993	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1993	WHITE MIKE	Automotive Transmission Repair Shops
1994	TOMS BRAKE & WHEEL	Automotive Repair Shops, NEC
1994	WHITE MIKE	Automotive Transmission Repair Shops
1995	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
1996	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
1997	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
1998	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
1999	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2000	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2001	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2002	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2003	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2004	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MIKES TRANSMISSION SERVICE (Continued)**

**1020137821**

2005	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2006	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2007	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2008	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2009	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2010	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops
2011	MIKES ISSAQUAH TRANSM SVC	Automotive Transmission Repair Shops

**8**  
**WSW**  
**< 1/8**  
**0.069 mi.**  
**364 ft.**

**QWEST CORPORATION W00866**  
**1550 NEWPORT WAY NW**  
**ISSAQUAH, WA 98027**

**WA VCP**  
**WA ALLSITES**  
**WA CSCSL NFA**  
**WA Financial Assurance**

**S106935896**  
**N/A**

**Relative:**  
**Higher**

VCP:  
 edr\_fstat: WA  
 edr\_fzip: 98027  
 edr\_fcnty: KING  
 edr\_zip: Not reported  
 Facility ID: 11217159  
 VCP Status: Not reported  
 VCP: Yes  
 Ecology Status: Not reported  
 NFA Type: Not reported  
 Date NFA: 2/21/2012  
 Rank: Not reported  
 Cleanup Siteid: 7880

**Actual:**  
**77 ft.**

**ALLSITES:**

Facility Name: QWEST CORPORATION W00866  
 Facility Id: 11217159

Interaction: 25975  
 Interaction 1: I  
 Interaction 2: UST  
 Ecology Program: TOXICS  
 Program Data: UST  
 Facility Alt.: Not reported  
 Program ID: 10474  
 Date Interaction: 1980-01-01 00:00:00  
 Date Interaction 3: Underground Storage Tank  
 Latitude: 47.542160260999999  
 Longitude: -122.060324194

Interaction: 25976  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD981772684  
 Date Interaction: 1988-03-15 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.542160260999999  
 Longitude: -122.060324194

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**QWEST CORPORATION W00866 (Continued)**

**S106935896**

Interaction: 25977  
 Interaction 1: I  
 Interaction 2: LUST  
 Ecology Program: TOXICS  
 Program Data: ISIS  
 Facility Alt.: Not reported  
 Program ID: 10474  
 Date Interaction: 1993-02-04 00:00:00  
 Date Interaction 3: LUST Facility  
 Latitude: 47.542160260999999  
 Longitude: -122.060324194

Interaction: 98395  
 Interaction 1: I  
 Interaction 2: VOLCLNST  
 Ecology Program: TOXICS  
 Program Data: ISIS  
 Facility Alt.: Qwest Corporation W00866  
 Program ID: NW2537  
 Date Interaction: 2011-10-10 00:00:00  
 Date Interaction 3: Voluntary Cleanup Sites  
 Latitude: 47.542160260999999  
 Longitude: -122.060324194

**CSCSL NFA:**

Facility/Site Id: 11217159  
 CS Id: 7880  
 NFA Date: 02/21/2012  
 Rank: Not reported  
 VCP: Yes  
 Latitude: 47.542164975  
 Longitude: -122.06034431

**WA Financial Assurance 1:**

DOE Site ID: 10474  
 Site Type: Other Ins  
 Financial Resp Type: National Union Fire Insurance Co of Pittsburgh PA  
 Inception Date: 10/01/2010  
 Expiration Date: 10/01/2011

**9**  
**NW**  
 < 1/8  
 0.073 mi.  
 384 ft.

**GENERAL FABRICATION & DESIGN**  
**1590 NW MAPLE ST**  
**ISSAQUAH, WA 98027**

**WA ICR** **S103507568**  
**WA ALLSITES** **N/A**  
**WA CSCSL NFA**

**Relative:**  
**Lower**

ICR:  
 Date Ecology Received Report: 09/09/94  
 Contaminants Found at Site: Metals  
 Media Contaminated: Soil  
 Waste Management: Improper Handling  
 Region: North Western  
 Type of Report Ecology Received: Interim cleanup report  
 Site Register Issue: 93-34  
 County Code: 17

**Actual:**  
**68 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL FABRICATION & DESIGN (Continued)**

**S103507568**

Contact: Not reported  
Report Title: Not reported

**ALLSITES:**

Facility Name: GENERAL FABRICATION & DESIGN  
Facility Id: 2380

Interaction: 4320  
Interaction 1: I  
Interaction 2: INDPNDNT  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: GENERAL FABRICATION & DESIGN  
Program ID: Not reported  
Date Interaction: 1900-01-01 00:00:00  
Date Interaction 3: Independent Cleanup  
Latitude: 47.543234355999999  
Longitude: -122.062055164

**CSCSL NFA:**

Facility/Site Id: 2380  
CS Id: 3792  
NFA Date: 07/02/1997  
Rank: Not reported  
VCP: No  
Latitude: 47.54324  
Longitude: -122.06207

**D10  
NE  
< 1/8  
0.074 mi.  
390 ft.**

**ROCK & ROLL BURGER  
1235 NW MAPLE ST  
ISSAQUAH, WA 98027**

**WA ALLSITES S111413784  
N/A**

**Site 1 of 5 in cluster D**

**Relative:  
Lower**

**ALLSITES:**

Facility Name: ROCK & ROLL BURGER  
Facility Id: 16041

**Actual:  
67 ft.**

Interaction: 99392  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: ROCK & ROLL BURGER  
Program ID: Not reported  
Date Interaction: 2009-07-09 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.543421250999998  
Longitude: -122.058295853

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C11  
North  
< 1/8  
0.091 mi.  
482 ft.

1445 NW MALL ST  
ISSAQUAH, WA 98027  
Site 3 of 8 in cluster C

WA ALLSITES 1004793642  
RCRA NonGen / NLR WAD118951326  
WA MANIFEST

Relative:  
Lower  
Actual:  
63 ft.

ALLSITES:  
Facility Name: SILICON DESIGNS INC  
Facility Id: 95399918  
Interaction: 74128  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: SILICON DESIGNS INC  
Program ID: WAD118951326  
Date Interaction: 1987-06-08 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.544574355999998  
Longitude: -122.060015165

RCRA NonGen / NLR:

Date form received by agency: 03/01/2010  
Facility name: Not reported  
Facility address: 1445 NW MALL ST  
ISSAQUAH, WA 98027  
EPA ID: WAD118951326  
Contact: COLLEEN LITTLEJOHN  
Contact address: 1445 NW MALL ST  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: (425) 391-8329  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SILICON DESIGNS INC  
Owner/operator address: 1445 NW MALL ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (360)391-8329  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/1986  
Owner/Op end date: Not reported  
Owner/operator name: ROWLEY ENTERPRISES INC  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-6407  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Owner/Op end date: Not reported

Owner/operator name: SILICON DESIGNS INC  
Owner/operator address: 1445 NW MALL ST  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/31/2002  
Owner/Op end date: Not reported

Owner/operator name: SILICON DESIGNS INC  
Owner/operator address: 1445 NW MALL ST  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: (425)391-8329  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/31/2002  
Owner/Op end date: Not reported

Owner/operator name: SILICON DESIGNS INC  
Owner/operator address: 1445 NW MALL ST  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: (425)391-8329  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: JOHN COLE  
Owner/operator address: 1445 NW MALL ST  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Used oil transporter: No

. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Historical Generators:

Date form received by agency: 03/01/2010  
Site name: SILICON DESIGNS INC  
Classification: Not a generator, verified

Date form received by agency: 03/01/2010  
Site name: SILICON DESIGNS INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2007  
Site name: SILICON DESIGNS INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: SILICON DESIGNS INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Site name: SILICON DESIGNS INC  
Classification: Not a generator, verified

Violation Status: No violations found

WA MANIFEST:

Facility Site ID Number: 95399918  
EPA ID: WAD118951326  
NAICS: 334413  
SWC Desc: WT02  
FWC Desc: D003 F007 U210D002, F006, F007  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600552854  
Business Type: Not reported  
Mail Name: Silicon Designs Inc  
Mail addr line1: 1445 NW MALL ST  
Mail city,st,zip: ISSAQUAH, WA 98027-5344  
Mail country: UNITED STATES  
Legal org name: Silicon Designs Inc  
Legal org type: Private  
Legal addr line1: 1445 NW MALL ST  
Legal city,st,zip: ISSAQUAH, WA 98027-5344  
Legal country: UNITED STATES  
Legal phone nbr: (425)391-8329  
Legal effective date: 12/31/2002  
Land org name: Rowley Enterprises Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW GILMAN BLVD STE 1  
Land city,st,zip: ISSAQUAH, WA 98027-5329  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Not reported  
Operator org type: Private  
Operator addr line1: 1445 NW MALL ST  
Operator city,st,zip: ISSAQUAH, WA 98027-5344  
Operator country: UNITED STATES  
Operator phone nbr: (360)391-8329  
Operator effective date: 12/31/1986  
Site contact name: Colleen Littlejohn  
Site contact addr line1: 1445 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-5344  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-8329  
Site Contact EMail: Not reported  
Form Contact NAME: Andy Cunningham  
Form Contact ADDR LINE1: 1445 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-5344  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)391-8329  
Form Contact EMail: AndyC@Silicondesigns.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 95399918  
EPA ID: WAD118951326  
NAICS: 334413  
SWC Desc: WT02  
FWC Desc: D003 F007 U210D002, F006, F007  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: No  
Treatment by Generator: No  
Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
Other marketers (i.e., blender, distributor, etc.): No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
Tax Reg #: 600552854  
Business Type: Not reported  
Mail Name: Silicon Designs Inc  
Mail addr line1: 1445 NW MALL ST  
Mail city,st,zip: ISSAQUAH, WA 98027-5344  
Mail country: UNITED STATES  
Legal org name: Silicon Designs Inc  
Legal org type: Private  
Legal addr line1: 1445 NW MALL ST  
Legal city,st,zip: ISSAQUAH, WA 98027-5344  
Legal country: UNITED STATES  
Legal phone nbr: (425)391-8329  
Legal effective date: 12/31/2002  
Land org name: Rowley Enterprises Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW GILMAN BLVD STE 1  
Land city,st,zip: ISSAQUAH, WA 98027-5329



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Not reported  
Operator org type: Private  
Operator addr line1: 1445 NW MALL ST  
Operator city,st,zip: ISSAQUAH, WA 98027-5344  
Operator country: UNITED STATES  
Operator phone nbr: (360)391-8329  
Operator effective date: 12/31/2002  
Site contact name: Colleen Littlejohn  
Site contact addr line1: 1445 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-5344  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-8329  
Site Contact EMail: Not reported  
Form Contact NAME: Andy Cunningham  
Form Contact ADDR LINE1: 1445 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-5344  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)391-8329  
Form Contact EMail: AndyC@Silicondesigns.com  
Gen Status CD: SQG  
Monthly Generation: Yes  
Batch Generation: No  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Facility Site ID Number: 95399918  
EPA ID: WAD118951326  
NAICS: 334413  
SWC Desc: WT02 W316  
FWC Desc: D001 D002 D003 D008 F003 F007 F009  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600552854  
Business Type: Microsensors  
Mail Name: Silicon Designs Inc  
Mail addr line1: 1445 NW MALL ST  
Mail city,st,zip: ISSAQUAH, WA 98027-5344  
Mail country: UNITED STATES  
Legal org name: Silicon Designs Inc  
Legal org type: Private  
Legal addr line1: 1445 NW MALL ST  
Legal city,st,zip: ISSAQUAH, WA 98027-5344  
Legal country: UNITED STATES  
Legal phone nbr: (425)391-8329  
Legal effective date: 12/31/2002  
Land org name: Rowley Enterprises Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW GILMAN BLVD STE 1  
Land city,st,zip: ISSAQUAH, WA 98027-5329  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Silicon Designs Inc  
Operator org type: Private  
Operator addr line1: 1445 NW MALL ST  
Operator city,st,zip: ISSAQUAH, WA 98027-5344  
Operator country: UNITED STATES  
Operator phone nbr: (360)391-8329  
Operator effective date: 12/31/1986  
Site contact name: Colleen Littlejohn  
Site contact addr line1: 1445 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-5344  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-8329  
Site Contact EMail: Not reported  
Form Contact NAME: Andy Cunningham  
Form Contact ADDR LINE1: 1445 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-5344  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)391-8329  
Form Contact EMail: AndyC@Silicondesigns.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 95399918  
EPA ID: WAD118951326  
NAICS: 334413  
SWC Desc: Not reported  
FWC Desc: D001, D002, F003, F006, F007  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600552854  
Business Type: Not reported  
Mail Name: Silicon Designs Inc  
Mail addr line1: 1445 NW MALL ST  
Mail city,st,zip: ISSAQUAH, WA 98027-5344  
Mail country: UNITED STATES  
Legal org name: Silicon Designs Inc  
Legal org type: Private  
Legal addr line1: 1445 NW MALL ST  
Legal city,st,zip: ISSAQUAH, WA 98027-5344  
Legal country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Legal phone nbr: (425)391-8329  
Legal effective date: 12/31/2002  
Land org name: Rowley Enterprises Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW GILMAN BLVD STE 1  
Land city,st,zip: ISSAQUAH, WA 98027-5329  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Not reported  
Operator org type: Private  
Operator addr line1: 1445 NW MALL ST  
Operator city,st,zip: ISSAQUAH, WA 98027-5344  
Operator country: UNITED STATES  
Operator phone nbr: (360)391-8329  
Operator effective date: 12/31/1986  
Site contact name: Colleen Littlejohn  
Site contact addr line1: 1445 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-5344  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-8329  
Site Contact EMail: Not reported  
Form Contact NAME: Andy Cunningham  
Form Contact ADDR LINE1: 1445 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-5344  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)391-8329  
Form Contact EMail: AndyC@Silicondesigns.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 95399918  
EPA ID: WAD118951326  
NAICS: 334413  
SWC Desc: WT02  
FWC Desc: D003 F007 U210D002, F006, F007  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
Other marketers (i.e., blender, distributor, etc.): FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
Tax Reg #: 600552854  
Business Type: Not reported  
Mail Name: Silicon Designs Inc  
Mail addr line1: 1445 NW MALL ST  
Mail city,st,zip: ISSAQUAH, WA 98027-5344  
Mail country: UNITED STATES  
Legal org name: Silicon Designs Inc  
Legal org type: Private  
Legal addr line1: 1445 NW MALL ST  
Legal city,st,zip: ISSAQUAH, WA 98027-5344  
Legal country: UNITED STATES  
Legal phone nbr: (425)391-8329  
Legal effective date: 12/31/2002  
Land org name: Rowley Enterprises Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW GILMAN BLVD STE 1  
Land city,st,zip: ISSAQUAH, WA 98027-5329  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Not reported  
Operator org type: Private  
Operator addr line1: 1445 NW MALL ST  
Operator city,st,zip: ISSAQUAH, WA 98027-5344  
Operator country: UNITED STATES  
Operator phone nbr: (360)391-8329  
Operator effective date: 12/31/2002  
Site contact name: Colleen Littlejohn  
Site contact addr line1: 1445 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-5344  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-8329  
Site Contact EMail: Not reported  
Form Contact NAME: Andy Cunningham  
Form Contact ADDR LINE1: 1445 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-5344

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004793642

Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)391-8329  
Form Contact EMail: AndyC@Silicondesigns.com  
Gen Status CD: SQG  
Monthly Generation: TRUE  
Batch Generation: FALSE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

C12  
North  
< 1/8  
0.091 mi.  
483 ft.

1505 NW MALL ST  
ISSAQUAH, WA 98027  
Site 4 of 8 in cluster C

WA ALLSITES 1001490974  
RCRA NonGen / NLR WAD988520045

Relative:  
Lower  
Actual:  
63 ft.

ALLSITES:  
Facility Name: MACHINE SHOP 2  
Facility Id: 56738331  
Interaction: 52254  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD988520045  
Date Interaction: 1993-04-16 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.544584356000001  
Longitude: -122.06049516500001

RCRA NonGen / NLR:  
Date form received by agency: 11/08/1995  
Facility name: Not reported  
Facility address: 1505 NW MALL ST  
ISSAQUAH, WA 98027  
EPA ID: WAD988520045  
Mailing address: PO BOX 126  
ISSAQUAH, WA 98027-0007  
Contact: MACHINE SHOP 2 MACHINE SHOP 2  
Contact address: PO BOX 126  
ISSAQUAH, WA 98027-0007  
Contact country: US  
Contact telephone: (000)000-0000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1001490974

Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MIKE C  
Owner/operator address: PO BOX 126  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (360)392-5316  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/12/1996  
Owner/Op end date: Not reported

Owner/operator name: CLYDE D  
Owner/operator address: PO BOX 126  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (360)392-5316  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/12/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/08/1995  
Site name: MACHINE SHOP 2  
Classification: Not a generator, verified

Violation Status: No violations found

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C13**  
**NNW**  
**< 1/8**  
**0.092 mi.**  
**484 ft.**

**1575 NW MALL ST BLDG C**  
**ISSAQUAH, WA 98027**

**Site 5 of 8 in cluster C**

**WA VCP 1000182003**  
**WA ALLSITES WAD067156240**  
**WA CSCSL NFA**  
**RCRA NonGen / NLR**  
**WA MANIFEST**

**Relative:**  
**Lower**

VCP:

edr\_fstat: WA  
edr\_fzip: 98027-8947  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 66331797  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: 3/30/2007  
Rank: Not reported  
Cleanup Siteid: 571

**Actual:**  
**63 ft.**

ALLSITES:

Facility Name: CIRCUIT PARTNERS INC  
Facility Id: 66331797

Interaction: 57654  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Rowley Properties  
Program ID: WAD067156240  
Date Interaction: 2007-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.544594355999998  
Longitude: -122.061065164

Interaction: 57651  
Interaction 1: I  
Interaction 2: HWP  
Ecology Program: HAZWASTE  
Program Data: HWPPRT  
Facility Alt.: Not reported  
Program ID: WAD067156240  
Date Interaction: 1991-01-01 00:00:00  
Date Interaction 3: Hazardous Waste Planner  
Latitude: 47.544594355999998  
Longitude: -122.061065164

Interaction: 83083  
Interaction 1: I  
Interaction 2: INDSWGP  
Ecology Program: WATQUAL  
Program Data: PARIS  
Facility Alt.: CIRCUIT PARTNERS  
Program ID: SO3002143  
Date Interaction: 1994-12-29 00:00:00  
Date Interaction 3: Industrial SW GP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Latitude: 47.54459435599998  
Longitude: -122.061065164

Interaction: 57653  
Interaction 1: I  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Circuit Partners Inc  
Program ID: NW1641  
Date Interaction: 2006-06-06 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.54459435599998  
Longitude: -122.061065164

Interaction: 57650  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD067156240  
Date Interaction: 1988-11-03 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54459435599998  
Longitude: -122.061065164

CSCSL NFA:  
Facility/Site Id: 66331797  
CS Id: 571  
NFA Date: 03/30/2007  
Rank: Not reported  
VCP: Yes  
Latitude: 47.5446  
Longitude: -122.06108

RCRA NonGen / NLR:  
Date form received by agency: 01/06/2012  
Facility name: Not reported  
Facility address: 1575 NW MALL ST BLDG C  
ISSAQUAH, WA 98027  
EPA ID: WAD067156240  
Mailing address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Contact: BOB SNYDER  
Contact address: 1595 NW GILMAN STE 1  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: (425) 392-6407  
Contact email: BOB@ROWLEYPROPERTIES.COM  
EPA Region: Not reported  
Land type: Private  
Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

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

Owner/Operator Summary:

Owner/operator name: ROWLEY PROPERTIES  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-6407  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/13/1996  
Owner/Op end date: Not reported

Owner/operator name: ROWLEY PROPERTI R  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-6407  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/13/1996  
Owner/Op end date: Not reported

Owner/operator name: ROWLEY PROPERTI R  
Owner/operator address: 1595 NW GILMAN STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-6407  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2006  
Owner/Op end date: Not reported

Owner/operator name: ROWLEY PROPERTIES  
Owner/operator address: 1595 NW GILMAN STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-6407  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2006  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/09/2011  
Site name: ROWLEY PROPERTIES  
Classification: Not a generator, verified

Date form received by agency: 01/04/2010  
Site name: ROWLEY PROPERTIES  
Classification: Not a generator, verified

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

Date form received by agency: 12/31/2003  
Site name: CIRCUIT PARTNERS INC  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002  
Site name: CIRCUIT PARTNERS INC  
Classification: Large Quantity Generator

Date form received by agency: 03/02/2000  
Site name: CIRCUIT PARTNERS INC  
Classification: Large Quantity Generator

Date form received by agency: 02/28/2000  
Site name: CIRCUIT PARTNERS INC  
Classification: Not a generator, verified

. Waste code: D008  
. Waste name: LEAD

. Waste code: F006  
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/04/1998  
Site name: CIRCUIT PARTNERS INC  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996  
Site name: CIRCUIT PARTNERS INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994  
Site name: CIRCUIT PARTNERS, INC  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Date form received by agency: 09/01/1993  
Site name: CIRCUIT PARTNERS INC  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990  
Site name: CIRCUIT PARTNERS INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - -200(1)  
Area of violation: Generators - General  
Date violation determined: 11/14/2003  
Date achieved compliance: 06/29/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/24/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -070(3) / -200(1)(a)  
Area of violation: Generators - General  
Date violation determined: 09/13/2002  
Date achieved compliance: 11/19/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/03/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(b) / -630(6)  
Area of violation: Generators - General  
Date violation determined: 03/14/2002  
Date achieved compliance: 05/31/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -802(5)  
Area of violation: Generators - General  
Date violation determined: 03/14/2002  
Date achieved compliance: 07/30/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Enforcement action date: 04/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -170(3)(b) / -200 / -630(7)  
Area of violation: Generators - General  
Date violation determined: 03/14/2002  
Date achieved compliance: 06/21/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(b) / -630(7)  
Area of violation: Generators - General  
Date violation determined: 03/14/2002  
Date achieved compliance: 07/03/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -802(5)  
Area of violation: Generators - General  
Date violation determined: 11/24/1999  
Date achieved compliance: 08/22/2000  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 05/16/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -802(5)  
Area of violation: Generators - General  
Date violation determined: 11/24/1999  
Date achieved compliance: 08/22/2000  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/21/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -802(5)  
Area of violation: Generators - General  
Date violation determined: 11/24/1999  
Date achieved compliance: 08/22/2000  
Violation lead agency: State  
Enforcement action: VERBAL INFORMAL  
Enforcement action date: 11/24/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 210(1)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 08/15/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(B)/630(5)(A)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 06/03/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -283  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 03/14/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(C)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 06/03/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(E)/350/360  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 08/15/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -283  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 03/14/2002  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/21/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(B)/640(5)(D)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 06/03/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(E)/330  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 08/15/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -283  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 03/14/2002  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 05/16/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(B)/630(7)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 04/23/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 170/200/640  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 04/23/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(B)/630(6)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 06/03/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 060(2)  
Area of violation: Generators - General  
Date violation determined: 06/03/1999  
Date achieved compliance: 08/15/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -303-630(5)(A)  
Area of violation: Generators - General  
Date violation determined: 04/03/1991  
Date achieved compliance: 08/05/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/03/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -303-082  
Area of violation: Generators - General  
Date violation determined: 04/03/1991  
Date achieved compliance: 05/15/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/03/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -303-210(4)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/03/1991  
Date achieved compliance: 08/05/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/03/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -303-630(5)(C)  
Area of violation: Generators - General  
Date violation determined: 04/03/1991  
Date achieved compliance: 08/14/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/03/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(A)(B)  
Area of violation: Generators - General  
Date violation determined: 04/03/1991  
Date achieved compliance: 08/02/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/03/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -303-060(2)  
Area of violation: Generators - General  
Date violation determined: 04/03/1991  
Date achieved compliance: 08/21/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/03/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/14/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/08/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/14/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/29/2005  
Evaluation lead agency: State

Evaluation date: 09/13/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/19/2002  
Evaluation lead agency: State

Evaluation date: 04/18/2002  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/14/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/21/2002  
Evaluation lead agency: State

Evaluation date: 03/14/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/31/2002  
Evaluation lead agency: State

Evaluation date: 03/14/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/30/2002  
Evaluation lead agency: State

Evaluation date: 03/14/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/03/2002  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Evaluation date: 12/28/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/14/2002  
Evaluation lead agency: State

Evaluation date: 06/30/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: 08/22/2000  
Evaluation lead agency: State

Evaluation date: 06/30/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: 03/14/2002  
Evaluation lead agency: State

Evaluation date: 11/24/1999  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 08/22/2000  
Evaluation lead agency: State

Evaluation date: 06/03/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/15/1999  
Evaluation lead agency: State

Evaluation date: 06/03/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/14/2002  
Evaluation lead agency: State

Evaluation date: 06/03/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/03/1999  
Evaluation lead agency: State

Evaluation date: 06/03/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/23/2002  
Evaluation lead agency: State

Evaluation date: 04/03/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/15/1991  
Evaluation lead agency: State

Evaluation date: 04/03/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Date achieved compliance: 08/02/1991  
Evaluation lead agency: State

Evaluation date: 04/03/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 08/05/1991  
Evaluation lead agency: State

Evaluation date: 04/03/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/21/1991  
Evaluation lead agency: State

Evaluation date: 04/03/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/14/1991  
Evaluation lead agency: State

Evaluation date: 04/03/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/05/1991  
Evaluation lead agency: State

Evaluation date: 03/29/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

WA MANIFEST:

Facility Site ID Number: 66331797  
EPA ID: WAD067156240  
NAICS: 531120  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 161001620  
Business Type: Real Estate Management  
Mail Name: Rowley Properties  
Mail addr line1: 1595 NW Gilman Blvd Ste 1  
Mail city,st,zip: ISSAQUAH, WA 98027  
Mail country: UNITED STATES  
Legal org name: Rowley Properties  
Legal org type: Private  
Legal addr line1: 1595 NW Gilman Blvd Ste 1  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)392-6407  
Legal effective date: 11/13/1996  
Land org name: Rowley Properties  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW Gilman Blvd Ste 1  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Rowley Properties  
Operator org type: Private  
Operator addr line1: 1595 NW Gilman Ste 1  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-6407  
Operator effective date: 01/01/2006  
Site contact name: Bob Snyder  
Site contact addr line1: 1595 NW Gilman Ste 1  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-6407  
Site Contact EMail: bob@rowleyproperties.com  
Form Contact NAME: Bob Snyder  
Form Contact ADDR LINE1: 1595 NW Gilman Ste 1  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-6407  
Form Contact EMail: bob@rowleyproperties.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34  
Density Qty: PPG

Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

Facility Site ID Number: 66331797

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

EPA ID: WAD067156240  
NAICS: 531120  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2011  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 161001620  
Business Type: Real Estate Management  
Mail Name: Rowley Properties  
Mail addr line1: 1595 NW Gilman Blvd Ste 1  
Mail city,st,zip: ISSAQUAH, WA 98027  
Mail country: UNITED STATES  
Legal org name: Rowley Properties  
Legal org type: Private  
Legal addr line1: 1595 NW Gilman Blvd Ste 1  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)392-6407  
Legal effective date: 11/13/1996  
Land org name: Rowley Properties  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW Gilman Blvd Ste 1  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Rowley Properties  
Operator org type: Private  
Operator addr line1: 1595 NW Gilman Ste 1  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-6407



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Operator effective date: 01/01/2006  
Site contact name: Bob Snyder  
Site contact addr line1: 1595 NW Gilman Ste 1  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-6407  
Site Contact EMail: bob@rowleyproperties.com  
Form Contact NAME: Bob Snyder  
Form Contact ADDR LINE1: 1595 NW Gilman Ste 1  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-6407  
Form Contact EMail: bob@rowleyproperties.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34  
Density Qty: PPG

Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Shipments Sent:

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

Facility Site ID Number: 66331797  
EPA ID: WAD067156240  
NAICS: 531120  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: The activities at this site that were generating dangerous waste have been discontinued.

Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 161001620  
Business Type: Real Estate Management  
Mail Name: Rowley Properties  
Mail addr line1: 1595 NW Gilman Blvd Ste 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Mail city,st,zip: ISSAQUAH, WA 98027  
Mail country: UNITED STATES  
Legal org name: Rowley Properties  
Legal org type: Private  
Legal addr line1: 1595 NW Gilman Blvd Ste 1  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)392-6407  
Legal effective date: 11/13/1996  
Land org name: Rowley Properties  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW Gilman Blvd Ste 1  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Rowley Properties  
Operator org type: Private  
Operator addr line1: 1595 NW Gilman Ste 1  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-6407  
Operator effective date: 01/01/2006  
Site contact name: Bob Snyder  
Site contact addr line1: 1595 NW Gilman Ste 1  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-6407  
Site Contact EMail: bob@rowleyproperties.com  
Form Contact NAME: Bob Snyder  
Form Contact ADDR LINE1: 1595 NW Gilman Ste 1  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-6407  
Form Contact EMail: bob@rowleyproperties.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34  
Density Qty: PPG

Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

Facility Site ID Number: 66331797  
EPA ID: WAD067156240  
NAICS: 531120  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	161001620
Business Type:	Real Estate Management
Mail Name:	Rowley Properties
Mail addr line1:	1595 NW Gilman Blvd Ste 1
Mail city,st,zip:	ISSAQUAH, WA 98027
Mail country:	UNITED STATES
Legal org name:	Rowley Properties
Legal org type:	Private
Legal addr line1:	1595 NW Gilman Blvd Ste 1
Legal city,st,zip:	ISSAQUAH, WA 98027
Legal country:	UNITED STATES
Legal phone nbr:	(425)392-6407
Legal effective date:	11/13/1996
Land org name:	Rowley Properties
Land org type:	Private
Land person name:	Not reported
Land addr line1:	1595 NW Gilman Blvd Ste 1
Land city,st,zip:	ISSAQUAH, WA 98027
Land country:	UNITED STATES
Land phone nbr:	(425)392-6407
Operator org name:	Rowley Properties
Operator org type:	Private
Operator addr line1:	1595 NW Gilman Ste 1
Operator city,st,zip:	Issaquah, WA 98027
Operator country:	UNITED STATES
Operator phone nbr:	(425)392-6407
Operator effective date:	01/01/2006
Site contact name:	Bob Snyder
Site contact addr line1:	1595 NW Gilman Ste 1
Site Contact City/State/ Zip:	Issaquah, WA 98027
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(425)392-6407
Site Contact Email:	bob@rowleyproperties.com
Form Contact NAME:	Bob Snyder
Form Contact ADDR LINE1:	1595 NW Gilman Ste 1
Form Contact City,ST,Zip:	Issaquah, WA 98027
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(425)392-6407
Form Contact Email:	bob@rowleyproperties.com

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34  
Density Qty: PPG

Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

Facility Site ID Number: 66331797  
EPA ID: WAD067156240  
NAICS: 531120  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 161001620  
Business Type: Real Estate Management  
Mail Name: Rowley Properties  
Mail addr line1: 1595 NW Gilman Blvd Ste 1  
Mail city,st,zip: ISSAQUAH, WA 98027  
Mail country: UNITED STATES  
Legal org name: Rowley Properties  
Legal org type: Private  
Legal addr line1: 1595 NW Gilman Blvd Ste 1  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)392-6407  
Legal effective date: 11/13/1996  
Land org name: Rowley Properties  
Land org type: Private  
Land person name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Land addr line1: 1595 NW Gilman Blvd Ste 1  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Rowley Properties  
Operator org type: Private  
Operator addr line1: 1595 NW Gilman Ste 1  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-6407  
Operator effective date: 01/01/2006  
Site contact name: Bob Snyder  
Site contact addr line1: 1595 NW Gilman Ste 1  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-6407  
Site Contact EMail: bob@rowleyproperties.com  
Form Contact NAME: Bob Snyder  
Form Contact ADDR LINE1: 1595 NW Gilman Ste 1  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-6407  
Form Contact EMail: bob@rowleyproperties.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Density Qty: PPG  
Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

Facility Site ID Number: 66331797  
EPA ID: WAD067156240  
NAICS: 531120  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
Other marketers (i.e., blender, distributor, etc.): FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
Tax Reg #: 161001620  
Business Type: Real Estate Management  
Mail Name: Rowley Properties  
Mail addr line1: 1595 NW Gilman Blvd Ste 1  
Mail city,st,zip: ISSAQUAH, WA 98027  
Mail country: UNITED STATES  
Legal org name: Rowley Properties  
Legal org type: Private  
Legal addr line1: 1595 NW Gilman Blvd Ste 1  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)392-6407  
Legal effective date: 11/13/1996  
Land org name: Rowley Properties  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW Gilman Blvd Ste 1  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Rowley Properties  
Operator org type: Private  
Operator addr line1: 1595 NW Gilman Ste 1  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-6407  
Operator effective date: 01/01/2006  
Site contact name: Bob Snyder  
Site contact addr line1: 1595 NW Gilman Ste 1  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-6407  
Site Contact EMail: bob@rowleyproperties.com  
Form Contact NAME: Bob Snyder  
Form Contact ADDR LINE1: 1595 NW Gilman Ste 1  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-6407  
Form Contact EMail: bob@rowleyproperties.com  
Gen Status CD: MQG  
Monthly Generation: FALSE  
Batch Generation: TRUE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34  
Density Qty: PPG

Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

Facility Site ID Number: 66331797  
EPA ID: WAD067156240  
NAICS: 531120

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 161001620  
Business Type: Real Estate Management  
Mail Name: Rowley Properties  
Mail addr line1: 1595 NW Gilman Blvd Ste 1  
Mail city,st,zip: ISSAQUAH, WA 98027  
Mail country: UNITED STATES  
Legal org name: Rowley Properties  
Legal org type: Private  
Legal addr line1: 1595 NW Gilman Blvd Ste 1  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)392-6407  
Legal effective date: 11/13/1996  
Land org name: Rowley Properties  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1595 NW Gilman Blvd Ste 1  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)392-6407  
Operator org name: Rowley Properties  
Operator org type: Private  
Operator addr line1: 1595 NW Gilman Ste 1  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-6407  
Operator effective date: 01/01/2006  
Site contact name: Bob Snyder

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Site contact addr line1: 1595 NW Gilman Ste 1  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-6407  
Site Contact EMail: bob@rowleyproperties.com  
Form Contact NAME: Bob Snyder  
Form Contact ADDR LINE1: 1595 NW Gilman Ste 1  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-6407  
Form Contact EMail: bob@rowleyproperties.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 66331797  
Data Year: Not reported  
Description: Demolition Debris  
Mix: No  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224  
Density No: 0  
Density Qty: Not reported

Facility ID: 66331797  
Data Year: Not reported  
Description: Copper Sulfate Process Water  
Mix: No  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119  
Density No: 8.34  
Density Qty: PPG

Facility ID: 66331797  
Data Year: Not reported  
Description: Solid n.o.s. (Lead)  
Mix: No  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000182003

Shipments Sent:  
Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 2200 LB  
Kilo Qty: 997.920017164224

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 385 GAL  
Kilo Qty: 1456.46426505119

Facility ID: 66331797  
Data Year: Not reported  
Shipment sent data: 12/20/2006  
Reported Qty: 10400 LB  
Kilo Qty: 4717.44008113997

C14  
NNW  
< 1/8  
0.095 mi.  
500 ft.

1593 NW MALL BLDG 1 14 15  
ISSAQUAH, WA 98027

Site 6 of 8 in cluster C

WA ALLSITES 1000411649  
RCRA NonGen / NLR WAD980833644  
FINDS  
ECHO

Relative:  
Lower

ALLSITES:

Facility Name: CERTIFIED DISPOSAL CORP  
Facility Id: 2337128

Actual:  
63 ft.

Interaction: 10378  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD980833644  
Date Interaction: 1983-12-21 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.544674356000002  
Longitude: -122.059775165

RCRA NonGen / NLR:

Date form received by agency: 12/21/1983  
Facility name: Not reported  
Facility address: 1593 NW MALL BLDG 1 14 15  
ISSAQUAH, WA 98027  
EPA ID: WAD980833644  
Mailing address: 1593 NW MALL ST BLDG 114  
ISSAQUAH, WA 98027-8947  
Contact: CERTIFIED DISPO CERTIFIED DISPO  
Contact address: 1593 NW MALL ST BLDG 114  
ISSAQUAH, WA 98027-8947  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000411649

EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CERTIFIED DISPO C  
Owner/operator address: 1593 NW MALL ST BLDG 114  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/21/1983  
Site name: CERTIFIED DISPOSAL CORP  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005334584

Environmental Interest/Information System

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

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1000411649

ECHO:

Envid: 1000411649  
 Registry ID: 110005334584  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005334584>

C15  
 NNW  
 < 1/8  
 0.095 mi.  
 500 ft.

**MIKES TRANSMISSION SERVICE**  
**1585 NORTHWEST MALL**  
**ISSAQUAH, WA 98027**

EDR Hist Auto

1021258023  
 N/A

Site 7 of 8 in cluster C

Relative:  
 Lower

EDR Hist Auto

Actual:  
 63 ft.

Year: 1985 Name: MIKES TRANSMISSION SERVICE Type: Automotive Repair Shops, NEC

E16  
 NNW  
 < 1/8  
 0.101 mi.  
 532 ft.

**EXPRESS TUNE NW MALL ST ISSAQ**  
**1655 NW MALL ST STE C**  
**ISSAQUAH, WA 98027**

WA ALLSITES

S109555414  
 N/A

Site 1 of 11 in cluster E

Relative:  
 Lower

ALLSITES:

Actual:  
 63 ft.

Facility Name: EXPRESS TUNE NW MALL ST ISSAQ  
 Facility Id: 66632751

Interaction: 57896  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD988520144  
 Date Interaction: 1993-04-26 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.54460435600001  
 Longitude: -122.06170516500001

Interaction: 80575  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Express Tune NW Mall St Issaq  
 Program ID: Not reported  
 Date Interaction: 2009-07-21 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.54460435600001  
 Longitude: -122.06170516500001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E17  
NNW  
< 1/8  
0.101 mi.  
532 ft.

**EXPRESS TUNE**  
**1655 NORTHWEST MALL STREET SUITE C**  
**ISSAQUAH, WA 98027**

**RCRA NonGen / NLR** 1000839172  
**FINDS** WAD988520144  
**ECHO**

**Site 2 of 11 in cluster E**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 11/15/2004

Facility name: Not reported

Facility address: 1655 NW MALL ST STE C

ISSAQUAH, WA 98027

EPA ID: WAD988520144

Contact: EXPRESS TUNE EXPRESS TUNE

Contact address: 1655 NW MALL ST STE C  
ISSAQUAH, WA 98027-5361

Contact country: US

Contact telephone: (000)000-0000

Contact email: Not reported

EPA Region: Not reported

Land type: Private

Classification: Non-Generator

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

**Actual:**  
**63 ft.**

**Owner/Operator Summary:**

Owner/operator name: EXPRESS TUNE E  
Owner/operator address: 1655 NW MALL ST STE C  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: (425)391-6440

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/03/1996

Owner/Op end date: Not reported

Owner/operator name: GHAEER B  
Owner/operator address: 1655 MW MALL ST STE C  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: (425)391-7190

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1900

Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXPRESS TUNE (Continued)**

**1000839172**

Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 11/15/2004  
 Site name: EXPRESS TUNE NW MALL ST ISSAQ  
 Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/20/1996  
 Evaluation: COMPLIANCE ASSISTANCE VISIT  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

FINDS:

Registry ID: 110006900238

Environmental Interest/Information System

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

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

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

ECHO:

Envid: 1000839172  
 Registry ID: 110006900238  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006900238>

**E18**  
**NNW**  
**< 1/8**  
**0.101 mi.**  
**532 ft.**

**ISSAQUAH KIMS IMPORT AUTO CARE**  
**1655 NW MALL ST**  
**ISSAQUAH, WA 98027**  
**Site 3 of 11 in cluster E**

**WA ALLSITES S110038398**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:  
 Facility Name: ISSAQUAH KIMS IMPORT AUTO CARE  
 Facility Id: 7660

**Actual:**  
**63 ft.**

Interaction: 80689  
 Interaction 1: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ISSAQUAH KIMS IMPORT AUTO CARE (Continued)

S110038398

Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Issaquah Kims Import Auto Care  
Program ID: Not reported  
Date Interaction: 2009-08-20 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.54404435600001  
Longitude: -122.06191916500001

E19  
NNW  
< 1/8  
0.101 mi.  
532 ft.

1655 NW MALL ST  
ISSAQUAH, WA 98027

Site 4 of 11 in cluster E

RCRA-CESQG 1004794177  
WA ALLSITES WAD988494738  
PADS  
WA MANIFEST

Relative:  
Lower

RCRA-CESQG:

Date form received by agency: 02/23/2012

Facility name: Not reported

Facility address: 1655 NW MALL ST  
ISSAQUAH, WA 98027

EPA ID: WAD988494738  
Mailing address: 17311 135TH AVE NE A450  
WOODINVILLE, WA 98072

Contact: KEVIN MCKENNEY  
Contact address: 17311 135TH AVE NE A450  
WOODINVILLE, WA 98072

Contact country: US  
Contact telephone: (425) 424-0726  
Contact email: KNMCKENNEY@MAC.COM

EPA Region: Not reported

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SILENCE INC  
Owner/operator address: 17311 135TH AVE NE A450  
WOODINVILLE, WA 98072

Owner/operator country: US  
Owner/operator telephone: 425424-0726

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/22/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Owner/Op end date: Not reported  
  
Owner/operator name: SILENCE INC  
Owner/operator address: 17311 135TH AVE NE B-400  
WOODINVILLE, WA 98072  
  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/22/1996  
Owner/Op end date: Not reported

Owner/operator name: SILENCE INC DBA MASE  
Owner/operator address: 17311 135TH AVE NE B400  
WOODINVILLE, WA 98072  
  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: SILENCE INC DBA MASE  
Owner/operator address: 17311 135TH AVE NE A450  
WOODINVILLE, WA 98072  
  
Owner/operator country: US  
Owner/operator telephone: (425)424-0726  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Historical Generators:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Date form received by agency: 02/15/2010  
Site name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Classification: Conditionally Exempt Small Quantity Generator  
  
. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Date form received by agency: 01/08/2008  
Site name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007  
Site name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Site name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 03/02/1999  
Site name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Classification: Not a generator, verified

Violation Status: No violations found

ALLSITES:

Facility Name: MIDAS MUFFLER SHOP ISSAQUAH  
Facility Id: 5417580

Interaction: 16688  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-10-29 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.544381356000002  
Longitude: -122.06188016500001

Facility Name: DEREKS DETAIL & HAND CAR WASH  
Facility Id: 4499638

Interaction: 14841  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Program ID: Not reported  
Date Interaction: 2008-12-05 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.544381356000002  
Longitude: -122.06188016500001

Facility Name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Facility Id: 26956694

Interaction: 35302  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Midas Auto Service Experts Issaquah  
Program ID: WAD988494738  
Date Interaction: 1991-10-08 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.544604356000001  
Longitude: -122.06170516500001

Interaction: 111582  
Interaction 1: A  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Midas Auto Service Experts Issaquah  
Program ID: WAD988494738  
Date Interaction: 2014-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.544604356000001  
Longitude: -122.06170516500001

PADS:

EPAID: WAD988494738  
Facility name: MIDAS AUTO SERVICE EXPERTS ISSAQUAH  
Facility Address: 1655 NW MALL ST  
ISSAQUAH, WA 980278949  
Facility country: US  
Generator: No  
Storer: Yes  
Transporter: No  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: SILENCE INC,  
Contact title: FIELD OPERATIONS MANAGER  
Contact name: ED WRIGHT  
Contact tel: 206-388-9198  
Contact extension: Not reported  
Mailing address: 17311 135TH AVE NE A450  
WOODINVILLE, WA 98072  
Mailing country: US  
Cert. title: FIELD OPERATIONS MANAGER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Cert. name: ED WRIGHT  
Cert. date: 11/14/2008  
Date received: 12/01/2008

WA MANIFEST:

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE A450  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE A450  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE A450  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE A450  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE A450  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@mac.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2015  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17410 Bothell Way NE  
Mail city,st,zip: Bothell, WA 98011  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17410 Bothell Way NE  
Legal city,st,zip: Bothell, WA 98011  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17410 Bothell Way NE  
Operator city,st,zip: Bothell, WA 98011  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17410 Bothell Way NE  
Site Contact City/State/ Zip: Bothell, WA 98011  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17410 Bothell Way NE  
Form Contact City,ST,Zip: Bothell, WA 98011  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@mac.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2014  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17410 Bothell Way NE  
Mail city,st,zip: Bothell, WA 98011  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17410 Bothell Way NE  
Legal city,st,zip: Bothell, WA 98011  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17410 Bothell Way NE  
Operator city,st,zip: Bothell, WA 98011  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17410 Bothell Way NE  
Site Contact City/State/ Zip: Bothell, WA 98011  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact Email: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17410 Bothell Way NE  
Form Contact City,ST,Zip: Bothell, WA 98011  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact Email: knmckenney@mac.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600179738
Business Type:	Auto Repair
Mail Name:	Silence Inc dba MASE
Mail addr line1:	17311 135th Ave NE A450
Mail city,st,zip:	WOODINVILLE, WA 98072
Mail country:	UNITED STATES
Legal org name:	Silence Inc dba MASE
Legal org type:	Private
Legal addr line1:	17311 135th Ave NE A450
Legal city,st,zip:	WOODINVILLE, WA 98072
Legal country:	UNITED STATES
Legal phone nbr:	(425)424-0726
Legal effective date:	10/01/1998
Land org name:	Not reported
Land org type:	Private
Land person name:	Michael Deitch
Land addr line1:	4613 Lake Washington Blvd
Land city,st,zip:	KIRKLAND, WA 98033
Land country:	UNITED STATES
Land phone nbr:	(425)641-1327
Operator org name:	Silence Inc
Operator org type:	Private
Operator addr line1:	17311 135TH AVE NE A450
Operator city,st,zip:	WOODINVILLE, WA 98072
Operator country:	UNITED STATES
Operator phone nbr:	425424-0726
Operator effective date:	08/22/1996
Site contact name:	Kevin McKenney
Site contact addr line1:	17311 135TH AVE NE A450
Site Contact City/State/ Zip:	WOODINVILLE, WA 98072
Site Contact Country:	UNITED STATES
Site Contact Phone #:	425424-0726
Site Contact EMail:	knmckenney@mac.com
Form Contact NAME:	Kevin McKenney
Form Contact ADDR LINE1:	17311 135TH AVE NE A450
Form Contact City,ST,Zip:	WOODINVILLE, WA 98072
Form Contact Country:	UNITED STATES
Form Contact Phone #:	425424-0726

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Form Contact EMail: knmckenney@comcast.net  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE B400  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE B400  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Not reported  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE B-400  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE B-400  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE B-400  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@comcast.net  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Non regulated liquid used oil (auto services).  
Form Comm: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Data Year: 2013  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE A450  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE A450  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE A450  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE A450  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE A450  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@mac.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
Other marketers (i.e., blender, distributor, etc.): FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter defferal: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Off-specification used oil burner - industrial furnace: FALSE  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE B400  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE B400  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Not reported  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE B-400  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE B-400  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@comcast.net  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE B-400  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@comcast.net  
Gen Status CD: SQG  
Monthly Generation: FALSE  
Batch Generation: FALSE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: No  
Treatment by Generator: No  
Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
Other marketers (i.e., blender, distributor, etc.): No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter defferal: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE B400  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE B400  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Not reported  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE B-400  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE B-400  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@comcast.net  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE B-400  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@comcast.net  
Gen Status CD: SQG  
Monthly Generation: No  
Batch Generation: No  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2011  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE A450  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE A450  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE A450  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE A450  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE A450  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@mac.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2016  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17410 Bothell Way NE  
Mail city,st,zip: Bothell, WA 98011  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17410 Bothell Way NE  
Legal city,st,zip: Bothell, WA 98011  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17410 Bothell Way NE  
Operator city,st,zip: Bothell, WA 98011  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17410 Bothell Way NE  
Site Contact City/State/ Zip: Bothell, WA 98011  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17410 Bothell Way NE  
Form Contact City,ST,Zip: Bothell, WA 98011  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@mac.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2012  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

1004794177

Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE A450  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE A450  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES  
Legal phone nbr: (425)424-0726  
Legal effective date: 10/01/1998  
Land org name: Alliance 98 LLC  
Land org type: Private  
Land person name: Michael Deitch  
Land addr line1: 4613 Lake Washington Blvd  
Land city,st,zip: KIRKLAND, WA 98033  
Land country: UNITED STATES  
Land phone nbr: (425)641-1327  
Operator org name: Silence Inc  
Operator org type: Private  
Operator addr line1: 17311 135TH AVE NE A450  
Operator city,st,zip: WOODINVILLE, WA 98072  
Operator country: UNITED STATES  
Operator phone nbr: 425424-0726  
Operator effective date: 08/22/1996  
Site contact name: Kevin McKenney  
Site contact addr line1: 17311 135TH AVE NE A450  
Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425424-0726  
Site Contact EMail: knmckenney@mac.com  
Form Contact NAME: Kevin McKenney  
Form Contact ADDR LINE1: 17311 135TH AVE NE A450  
Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425424-0726  
Form Contact EMail: knmckenney@mac.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1004794177

Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 26956694  
EPA ID: WAD988494738  
NAICS: 811112  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600179738  
Business Type: Auto Repair  
Mail Name: Silence Inc dba MASE  
Mail addr line1: 17311 135th Ave NE A450  
Mail city,st,zip: WOODINVILLE, WA 98072  
Mail country: UNITED STATES  
Legal org name: Silence Inc dba MASE  
Legal org type: Private  
Legal addr line1: 17311 135th Ave NE A450  
Legal city,st,zip: WOODINVILLE, WA 98072  
Legal country: UNITED STATES



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1004794177

Legal phone nbr: (425)424-0726  
 Legal effective date: 10/01/1998  
 Land org name: Alliance 98 LLC  
 Land org type: Private  
 Land person name: Michael Deitch  
 Land addr line1: 4613 Lake Washington Blvd  
 Land city,st,zip: KIRKLAND, WA 98033  
 Land country: UNITED STATES  
 Land phone nbr: (425)641-1327  
 Operator org name: Silence Inc  
 Operator org type: Private  
 Operator addr line1: 17311 135TH AVE NE A450  
 Operator city,st,zip: WOODINVILLE, WA 98072  
 Operator country: UNITED STATES  
 Operator phone nbr: 425424-0726  
 Operator effective date: 08/22/1996  
 Site contact name: Kevin McKenney  
 Site contact addr line1: 17311 135TH AVE NE A450  
 Site Contact City/State/ Zip: WOODINVILLE, WA 98072  
 Site Contact Country: UNITED STATES  
 Site Contact Phone #: 425424-0726  
 Site Contact EMail: knmckenney@mac.com  
 Form Contact NAME: Kevin McKenney  
 Form Contact ADDR LINE1: 17311 135TH AVE NE A450  
 Form Contact City,ST,Zip: WOODINVILLE, WA 98072  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: 425424-0726  
 Form Contact EMail: knmckenney@mac.com  
 Gen Status CD: SQG  
 Monthly Generation: True  
 Batch Generation: False  
 One Time Generation: False  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**E20** IMPORT MOTOR CAR SUPPLY INC  
**NNW** 1655 MALL ST  
 < 1/8 ISSAQUAH, WA 98027  
 0.101 mi.  
 532 ft. Site 5 of 11 in cluster E

EDR Hist Auto 1020193408  
 N/A

Relative: EDR Hist Auto  
 Lower

<b>Actual:</b> 63 ft.	Year: Name:	Type:
	1983 MIKES TRANSMISSION	Automotive Repair Shops, NEC
	1986 PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores
	1987 PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMPORT MOTOR CAR SUPPLY INC (Continued)**

**1020193408**

1987	IMPORT MOTOR CAR SUPPLY INC	Industrial Machinery, NEC
1988	PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores
1989	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1989	PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores, NEC
1990	PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores, NEC
1990	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1991	PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores, NEC
1992	PUGET SOUND TIRE ISSAQUAH INC	Auto And Home Supply Stores, NEC
1996	EXPRESS TUNE	General Automotive Repair Shops
1997	EXPRESS TUNE	General Automotive Repair Shops
1998	EXPRESS TUNE	General Automotive Repair Shops
1999	EXPRESS TUNE	General Automotive Repair Shops
2000	EXPRESS TUNE	General Automotive Repair Shops
2000	MIDAS AUTO SYSTEMS EXPERT	General Automotive Repair Shops
2000	NBN ENTERPRISES INC	General Automotive Repair Shops
2001	EXPRESS TUNE	General Automotive Repair Shops
2001	NBN ENTERPRISES INC	General Automotive Repair Shops
2001	MIDAS AUTO SYSTEMS EXPERT	General Automotive Repair Shops
2002	NBN ENTERPRISES INC	General Automotive Repair Shops
2002	MIDAS AUTO SYSTEMS EXPERT	General Automotive Repair Shops
2002	EXPRESS TUNE	General Automotive Repair Shops
2003	EXPRESS TUNE	General Automotive Repair Shops
2003	NBN ENTERPRISES INC	General Automotive Repair Shops
2004	EXPRESS TUNE	General Automotive Repair Shops
2004	NBN ENTERPRISES INC	General Automotive Repair Shops
2005	EXPRESS TUNE	General Automotive Repair Shops
2005	NBN ENTERPRISES INC	General Automotive Repair Shops
2006	NBN ENTERPRISES INC	General Automotive Repair Shops
2006	EXPRESS TUNE	General Automotive Repair Shops
2007	NBN ENTERPRISES INC	General Automotive Repair Shops
2007	EXPRESS TUNE	General Automotive Repair Shops
2007	DEREKS AUTO DETAIL	General Automotive Repair Shops
2007	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2008	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2008	EXPRESS TUNE	General Automotive Repair Shops
2008	DEREKS AUTO DETAIL	General Automotive Repair Shops
2008	NBN ENTERPRISES INC	General Automotive Repair Shops
2009	DEREKS AUTO DETAIL	General Automotive Repair Shops
2009	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2009	NBN ENTERPRISES INC	General Automotive Repair Shops
2010	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2010	DEREKS AUTO DETAIL	General Automotive Repair Shops
2010	NBN ENTERPRISES INC	General Automotive Repair Shops
2011	DEREKS AUTO DETAIL	General Automotive Repair Shops
2011	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2011	KIM BYONG CHAN	General Automotive Repair Shops
2011	NBN ENTERPRISES INC	General Automotive Repair Shops
2012	KIM BYONG CHAN	General Automotive Repair Shops
2012	NBN ENTERPRISES INC	General Automotive Repair Shops
2012	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2012	DEREKS AUTO DETAIL	General Automotive Repair Shops
2013	NBN ENTERPRISES INC	General Automotive Repair Shops
2013	DEREKS AUTO DETAIL	General Automotive Repair Shops
2013	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2014	ISSAQUAH KIMS IMPORT AUTO CARE	Automotive Repair Shops, NEC
2014	NBN ENTERPRISES INC	General Automotive Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F21  
ENE  
< 1/8  
0.102 mi.  
540 ft.

1065 12TH AVE NW STE E1  
ISSAQUAH, WA 98027

Site 1 of 2 in cluster F

WA ALLSITES 1000323037  
RCRA NonGen / NLR WAD055706436  
FINDS  
ECHO

Relative:  
Lower

ALLSITES:

Facility Name: CLEAN FUELS NORTHWEST INC  
Facility Id: 35868583

Actual:  
68 ft.

Interaction: 40276  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD055706436  
Date Interaction: 1987-03-23 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.538984356  
Longitude: -122.057635167

RCRA NonGen / NLR:

Date form received by agency: 11/14/1994  
Facility name: Not reported  
Facility address: 1065 12TH AVE NW STE E1  
ISSAQUAH, WA 98027-8995  
EPA ID: WAD055706436  
Mailing address: 22525 SE 64TH PL STE 302  
ISSAQUAH, WA 98027-5387  
Contact: CLEAN FUELS NOR CLEAN FUELS NOR  
Contact address: 22525 SE 64TH PL STE 302  
ISSAQUAH, WA 98027-5387  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CLEAN FUELS NOR C  
Owner/operator address: 1065 12TH AVE NW STE E1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1000323037**

Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

**Historical Generators:**

Date form received by agency: 11/14/1994  
 Site name: CLEAN FUELS NORTHWEST INC  
 Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005322757

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000323037  
 Registry ID: 110005322757  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005322757>

**F22**  
**East**  
**< 1/8**  
**0.102 mi.**  
**540 ft.**  
**Relative:**  
**Lower**

**AIR BAG SERVICE TECHNOLOGY**  
**1045 12TH AVE NW STE F2**  
**ISSAQUAH, WA 98027**  
**Site 2 of 2 in cluster F**

**EDR Hist Auto 1021712404**  
**N/A**

EDR Hist Auto

**Actual:**  
**69 ft.**

Year:	Name:	Type:
1997	AIR BAG SERVICE TECHNOLOGY	Automotive Repair Shops, NEC
1998	AIR BAG SERVICE TECHNOLOGY	Automotive Repair Shops, NEC
1999	AIR BAG SERVICE TECHNOLOGY	Automotive Repair Shops, NEC
2001	AIRBAG SERVICE TECHNOLOGY INC	General Automotive Repair Shops
2002	AIRBAG SERVICE TECHNOLOGY INC	General Automotive Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D23  
ENE  
< 1/8  
0.102 mi.  
540 ft.

**EASTSIDE ENDODONTICS**  
1105 12TH AVE NW  
ISSAQUAH, WA 98027  
  
Site 2 of 5 in cluster D

WA ALLSITES S110037994  
N/A

Relative:  
Lower

ALLSITES:

Facility Name: EASTSIDE ENDODONTICS  
Facility Id: 7241552

Actual:  
68 ft.

Interaction: 20381  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-07-15 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.54214935600003  
Longitude: -122.05748516600001

Facility Name: SECURITY RACE PRODUCTS  
Facility Id: 9864

Interaction: 80680  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Security Race Products  
Program ID: Not reported  
Date Interaction: 2009-08-19 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.542264355999997  
Longitude: -122.057837166

D24  
ENE  
< 1/8  
0.102 mi.  
541 ft.

**RAS ISSAQUAH**  
1145 12TH AVE NE BLDG C  
ISSAQUAH, WA 98027  
  
Site 3 of 5 in cluster D

WA ALLSITES 1001490396  
RCRA NonGen / NLR WAD980982482  
FINDS  
ECHO

Relative:  
Lower

ALLSITES:

Facility Name: RAS ISSAQUAH  
Facility Id: 47779333

Actual:  
67 ft.

Interaction: 47218  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD980982482  
Date Interaction: 1986-02-25 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.542234356000002  
Longitude: -122.058855166

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAS ISSAQUAH (Continued)**

**1001490396**

RCRA NonGen / NLR:

Date form received by agency: 12/31/1991  
Facility name: Not reported  
Facility address: 1145 12TH AVE NE BLDG C  
ISSAQUAH, WA 98027  
EPA ID: WAD980982482  
Mailing address: 3190 160TH AVE SE MS NB 81  
BELLEVUE, WA 98008-5452  
Contact: WA ECY WA ECY  
Contact address: 3190 160TH AVE SE MS NB 81  
BELLEVUE, WA 98008-5452  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/1991  
Site name: RAS ISSAQUAH  
Classification: Not a generator, verified  
Violation Status: No violations found

FINDS:

Registry ID: 110005337741

Environmental Interest/Information System

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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RAS ISSAQUAH (Continued)**

**1001490396**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

**ECHO:**

Envid: 1001490396  
 Registry ID: 110005337741  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005337741>

**E25  
 NNW  
 < 1/8  
 0.104 mi.  
 547 ft.**

**TRANSPORT DIESEL REPAIR INC  
 1635 NW MALL  
 ISSAQUAH, WA 98027**

**EDR Hist Auto 1021530767  
 N/A**

**Site 6 of 11 in cluster E**

**Relative:  
 Lower**

EDR Hist Auto

**Actual:  
 63 ft.**

Year:	Name:	Type:
1977	T & C EQUIPMENT CO INC	General Automotive Repair Shops
1977	TRANSPORT DIESEL REPAIR INC	General Automotive Repair Shops
1978	TRANSPORT DIESEL REPAIR INC	General Automotive Repair Shops

**G26  
 NNE  
 < 1/8  
 0.104 mi.  
 549 ft.**

**GASLAMP BAR & GRILL  
 1315 NW MALL ST  
 ISSAQUAH, WA 98027**

**WA ALLSITES S109554357  
 N/A**

**Site 1 of 4 in cluster G**

**Relative:  
 Lower**

ALLSITES:  
 Facility Name: GASLAMP BAR & GRILL  
 Facility Id: 6156306

**Actual:  
 63 ft.**

Interaction:	18261
Interaction 1:	I
Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2009-01-28 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.54438335599997
Longitude:	-122.05871816600001

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C27**      **NW MALL ST IMPROVEMENTS**      **WA ALLSITES**      **S110036618**  
**North**      **NW MALL ST BW 12TH AVE NW & SR 900**  
**< 1/8**      **ISSAQUAH, WA 98027**      **N/A**  
**0.105 mi.**  
**553 ft.**      **Site 8 of 8 in cluster C**

**Relative:**      ALLSITES:  
**Lower**      Facility Name:      NW MALL ST IMPROVEMENTS  
                  Facility Id:      14024

**Actual:**  
**62 ft.**      Interaction:      85532  
                  Interaction 1:      I  
                  Interaction 2:      CONSTSWGP  
                  Ecology Program:      WATQUAL  
                  Program Data:      PARIS  
                  Facility Alt.:      NW MALL ST IMPROVEMENTS  
                  Program ID:      WAR010887  
                  Date Interaction:      2008-07-14 00:00:00  
                  Date Interaction 3:      Construction SW GP  
                  Latitude:      47.544394355999998  
                  Longitude:      -122.06098516500001

**H28**      **MORGAN MOTORS LLC**      **WA ALLSITES**      **S109824276**  
**North**      **1430 NW MALL ST**  
**< 1/8**      **ISSAQUAH, WA 98027**      **N/A**  
**0.105 mi.**  
**553 ft.**      **Site 1 of 2 in cluster H**

**Relative:**      ALLSITES:  
**Lower**      Facility Name:      MORGAN MOTORS LLC  
                  Facility Id:      22918

**Actual:**  
**62 ft.**      Interaction:      78112  
                  Interaction 1:      I  
                  Interaction 2:      LSC  
                  Ecology Program:      HAZWASTE  
                  Program Data:      LSC  
                  Facility Alt.:      Morgan Motors LLC  
                  Program ID:      Not reported  
                  Date Interaction:      2009-06-05 00:00:00  
                  Date Interaction 3:      Local Source Cntrl 7/09-3  
                  Latitude:      47.541785283000003  
                  Longitude:      -122.059382367

**G29**      **SILVER PACIFIC COMPANY**      **EDR Hist Auto**      **1020166522**  
**NNE**      **1275 NW MALL ST**  
**< 1/8**      **ISSAQUAH, WA 98027**      **N/A**  
**0.107 mi.**  
**564 ft.**      **Site 2 of 4 in cluster G**

**Relative:**      EDR Hist Auto  
**Lower**

**Actual:**  
**63 ft.**      Year:      Name:      Type:

1976	SILVER PACIFIC COMPANY*	Not reported
1977	SILVER PACIFIC COMPANY*	Not reported
1978	SILVER PACIFIC COMPANY*	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SILVER PACIFIC COMPANY (Continued)**

1020166522

1979	SILVER PACIFIC COMPANY*	Not reported
1980	SILVER PACIFIC COMPANY*	Not reported
1982	SILVER PACIFIC COMPANY*	Not reported
1983	SILVER PACIFIC COMPANY*	Not reported
1985	SILVER PACIFIC COMPANY*	Not reported
1986	SILVER PACIFIC COMPANY*	Not reported
1987	SILVER PACIFIC COMPANY*	Not reported
1988	SILVER PACIFIC COMPANY	Not reported
1989	SILVER PACIFIC COMPANY	Holding Companies, NEC, NEC
1990	SILVER PACIFIC COMPANY	Holding Companies, NEC, NEC
1991	SILVER PACIFIC COMPANY	Holding Companies, NEC, NEC
1992	SILVER PACIFIC COMPANY	Gasoline Service Stations, NEC

**I30**  
**SW**  
 < 1/8  
 0.109 mi.  
 576 ft.

**WA DOT RIGHT OF WAY ISSAQUAH 17TH AVE**  
**960 17TH AVE NW**  
**ISSAQUAH, WA 98027**

**WA HSL**  
**WA CSCSL**  
**WA ALLSITES**  
**FINDS**

1007077891  
 N/A

Site 1 of 2 in cluster I

**Relative:**  
**Higher**

HSL:

edr\_fstat: WA  
 edr\_fzip: Not reported  
 edr\_fcnty: KING  
 edr\_zip: Not reported

**Actual:**  
**81 ft.**

**Facility Type: Hazardous Sites List**  
 Facility Status: Awaiting Cleanup  
 FSID Number: 5919773  
 Rank: 2  
 Region: NW  
 EDR Link ID: 5919773  
 Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:

Facility ID: 5919773  
 Region: Northwest  
 Lat/Long: 47.543099 / -122.06345  
 Brownfield Status: Not reported  
 Rank Status: 2  
 Clean Up Siteid: 3949  
 Site Status: Awaiting Cleanup  
 PSI?: Not reported  
 Contaminant Name: Metals Priority Pollutants  
 Ground Water: Confirmed Above Cleanup Level  
 Surface Water: Not reported  
 Soil: Suspected  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

Facility ID: 5919773  
 Region: Northwest  
 Lat/Long: 47.543099 / -122.06345  
 Brownfield Status: Not reported  
 Rank Status: 2  
 Clean Up Siteid: 3949  
 Site Status: Awaiting Cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA DOT RIGHT OF WAY ISSAQUAH 17TH AVE (Continued)**

**1007077891**

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

Facility ID: 5919773  
Region: Northwest  
Lat/Long: 47.543099 / -122.06345  
Brownfield Status: Not reported  
Rank Status: 2  
Clean Up Siteid: 3949  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum Products-Unspecified  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

**ALLSITES:**

Facility Name: WA DOT RIGHT OF WAY ISSAQUAH 17TH AVE  
Facility Id: 5919773

Interaction: 17826  
Interaction 1: A  
Interaction 2: SCS  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: WA DOT RIGHT OF WAY ISSAQUAH 17TH AVE  
Program ID: Not reported  
Date Interaction: 1998-12-22 00:00:00  
Date Interaction 3: State Cleanup Site  
Latitude: 47.543093356999997  
Longitude: -122.063435165

**FINDS:**

Registry ID: 110015545748

**Environmental Interest/Information System**

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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WA DOT RIGHT OF WAY ISSAQUAH 17TH AVE (Continued)**

**1007077891**

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

<b>I31</b> <b>SW</b> < 1/8 0.109 mi. 576 ft.	<b>WASHINGTON DOT RIGHT-OF-WAY (FORMER GAS STATION)</b> <b>960 17TH AVE. NW</b> <b>ISSAQUAH, WA 98027</b>  <b>Site 2 of 2 in cluster I</b>	<b>WA ICR</b>	<b>S104484812</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	ICR: Date Ecology Received Report: 12/09/97 Contaminants Found at Site: Petroleum products Media Contaminated: Soil Waste Management: Tank Region: North Western Type of Report Ecology Received: Interim cleanup report Site Register Issue: 95-15 County Code: 17 Contact: Not reported Report Title: Not reported		
<b>Actual:</b> <b>81 ft.</b>			

<b>D32</b> <b>ENE</b> < 1/8 0.114 mi. 600 ft.	<b>US WEST</b> <b>1200 12TH NW</b> <b>ISSAQUAH, WA 98027</b>  <b>Site 4 of 5 in cluster D</b>	<b>WA ICR</b>	<b>1001819511</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	ICR: Date Ecology Received Report: 02/04/93 Contaminants Found at Site: Petroleum products Media Contaminated: Soil Waste Management: Tank Region: North Western Type of Report Ecology Received: Interim cleanup report Site Register Issue: 92-44 County Code: 17 Contact: Not reported Report Title: Not reported		
<b>Actual:</b> <b>66 ft.</b>			
	Date Ecology Received Report: 07/30/93 Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater Waste Management: Tank Region: North Western Type of Report Ecology Received: Interim cleanup report Site Register Issue: 93-08 County Code: 17 Contact: Not reported Report Title: Not reported		
	Date Ecology Received Report: 10/06/93 Contaminants Found at Site: Petroleum products Media Contaminated: Groundwater Waste Management: Tank Region: North Western		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US WEST (Continued)**

**1001819511**

Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/01/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-49  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/06/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-35  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/23/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-35  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 04/25/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/16/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-41

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US WEST (Continued)**

**1001819511**

County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/20/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-45  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/11/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**D33**  
**ENE**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**QWEST CORPORATION W00866**  
**1200 12TH AVE NW**  
**ISSAQUAH, WA 98027**  
**Site 5 of 5 in cluster D**

**WA UST 1004793824**  
**RCRA NonGen / NLR WAD981772684**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

UST:  
Facility ID: 11217159  
Site Id: 10474  
UBI: Not reported  
Phone Number: Not reported  
Decimal Latitude: 47.5421649751142  
Decimal Longitude: -122.060344312913

**Actual:**  
**66 ft.**

Tank Name: 1 AUTOMOTIVE  
Tag Number: A0925  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1980  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 02/04/1994  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 (Continued)**

**1004793824**

Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Safe Suction (No Leak Detection)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2 AUTOMOTIVE  
Tag Number: A0925  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1980  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 02/04/1994  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Safe Suction (No Leak Detection)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3 AUTOMOTIVE  
Tag Number: A0925  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1980  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 02/04/1994  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 (Continued)**

**1004793824**

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

Tank Name: 4AUTO  
Tag Number: A0925  
Tank Status: Removed  
Tank Status Date: 08/08/2011  
Tank Install Date: 00/15/1993  
Tank Closure Date: 08/03/2011  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 01/31/2012  
Tank Upgrade Date: 01/29/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)  
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 01/24/2005  
Facility name: Not reported  
Facility address: 1200 12TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAD981772684  
Mailing address: 1600 7TH AVENUE RM 2708  
SEATTLE, WA 98191  
Contact: QWEST CORPORATI QWEST CORPORATI  
Contact address: 1600 7TH AVENUE RM 2708  
SEATTLE, WA 98191  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: QWEST CORPORATI Q

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QWEST CORPORATION W00866 (Continued)**

**1004793824**

Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160  
DENVER, WA 80202  
Owner/operator country: US  
Owner/operator telephone: (303)992-7090  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/17/1997  
Owner/Op end date: Not reported

Owner/operator name: QWEST CORPORATI Q  
Owner/operator address: 1801 CALIFORNIA STREET ROOM 1160  
DENVER, CO 80202  
Owner/operator country: US  
Owner/operator telephone: (303)992-7090  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/01/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2003  
Site name: QWEST CORPORATION W00866  
Classification: Not a generator, verified

Date form received by agency: 03/09/2001  
Site name: QWEST CORP W00866  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005344172

Environmental Interest/Information System

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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**QWEST CORPORATION W00866 (Continued)**

**1004793824**

corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

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

**ECHO:**

Envid: 1004793824  
 Registry ID: 110005344172  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005344172>

**G34  
 NE  
 < 1/8  
 0.114 mi.  
 601 ft.**

**AIR BAG SERVICE TECHNOLOGY  
 1275 12TH AVE NW STE 1  
 ISSAQUAH, WA 98027**

**EDR Hist Auto**

**1021134389  
 N/A**

**Site 3 of 4 in cluster G**

**Relative:  
 Lower**

EDR Hist Auto

**Actual:  
 63 ft.**

Year:	Name:	Type:
1994	AIR BAG SERVICE TECHNOLOGY	Automotive Repair Shops, NEC
1995	AIR BAG SERVICE TECHNOLOGY	Automotive Repair Shops, NEC
1996	AIR BAG SERVICE TECHNOLOGY	Automotive Repair Shops, NEC

**H35  
 North  
 < 1/8  
 0.116 mi.  
 613 ft.**

**MORGAN MOTORS  
 1430 NW MALL ST STE B  
 ISSAQUAH, WA 98027**

**EDR Hist Auto**

**1020771076  
 N/A**

**Site 2 of 2 in cluster H**

**Relative:  
 Lower**

EDR Hist Auto

**Actual:  
 62 ft.**

Year:	Name:	Type:
1991	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1992	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1993	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1994	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1995	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1996	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1997	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1998	MORGAN MOTORS & MARINE	General Automotive Repair Shops
1999	MORGAN MOTORS & MARINE	General Automotive Repair Shops
2000	MORGAN MOTORS & MARINE	General Automotive Repair Shops
2001	MORGAN MOTORS & MARINE	General Automotive Repair Shops
2002	MORGAN MOTORS & MARINE	General Automotive Repair Shops
2003	MORGAN MOTORS & MARINE	General Automotive Repair Shops
2004	MORGAN MOTORS	General Automotive Repair Shops
2005	MORGAN MOTORS	General Automotive Repair Shops
2006	MORGAN MOTORS	General Automotive Repair Shops
2007	MORGAN MOTORS	General Automotive Repair Shops
2008	MORGAN MOTORS	General Automotive Repair Shops
2009	MORGAN MOTORS	General Automotive Repair Shops
2010	MORGAN MOTORS	General Automotive Repair Shops
2011	MORGAN MOTORS	General Automotive Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORGAN MOTORS (Continued)**

**1020771076**

2012	LAKEMONT AUTOMOTIVE BELLEVU	General Automotive Repair Shops
2012	MORGAN MOTORS	General Automotive Repair Shops
2013	LAKEMONT AUTOMOTIVE BELLEVU	General Automotive Repair Shops
2013	MORGAN MOTORS	General Automotive Repair Shops
2013	H&H AUTOMOTIVE LLC	General Automotive Repair Shops
2014	LAKEMONT AUTOMOTIVE BELLEVU	General Automotive Repair Shops
2014	MORGAN MOTORS	General Automotive Repair Shops
2014	H&H AUTOMOTIVE LLC	General Automotive Repair Shops

**E36  
NNW  
< 1/8  
0.120 mi.  
636 ft.**

**1590 NW MALL  
ISSAQUAH, WA 98027  
Site 7 of 11 in cluster E**

**RCRA NonGen / NLR 1004793596  
WAD086251162**

**Relative:  
Lower**

RCRA NonGen / NLR:

**Actual:  
62 ft.**

Date form received by agency: 06/09/2000  
Facility name: Not reported  
Facility address: 1590 NW MALL  
ISSAQUAH, WA 98027  
EPA ID: WAD086251162  
Mailing address: 1514 NW MALL ST  
ISSAQUAH, WA 98027  
Contact: CASADYS UNITED CASADYS UNITED  
Contact address: 1514 NW MALL ST  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOSEPH C  
Owner/operator address: 36531 312TH AVE S  
ENUMCLAW, WA 98002  
Owner/operator country: US  
Owner/operator telephone: (360)886-0925  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/09/1996  
Owner/Op end date: Not reported  
  
Owner/operator name: EDWARD E  
Owner/operator address: 3550 NELSON SIDING RD  
CLE ELUM, WA 98922  
Owner/operator country: US  
Owner/operator telephone: (509)656-2315  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/09/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1004793596**

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

Historical Generators:

Date form received by agency: 06/09/2000  
 Site name: UNITED AUTOBODY INC  
 Classification: Not a generator, verified

Violation Status: No violations found

**E37  
 NNW  
 < 1/8  
 0.120 mi.  
 636 ft.**

**1590 NW MALL  
 ISSAQUAH, WA 98027**

**Site 8 of 11 in cluster E**

**WA ALLSITES 1000659339  
 RCRA NonGen / NLR WAD988490082  
 WA MANIFEST**

**Relative:  
 Lower**

ALLSITES:

Facility Name: AUTOWORKS OF ISSAQUAH  
 Facility Id: 71355545

**Actual:  
 62 ft.**

Interaction: 60008  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Not reported  
 Program ID: Not reported  
 Date Interaction: 2008-10-30 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.544624356  
 Longitude: -122.061185165

Interaction: 60007  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: AUTOWORKS OF ISSAQUAH  
 Program ID: WAD988490082  
 Date Interaction: 1991-06-26 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.544624356  
 Longitude: -122.061185165

Facility Name: UNITED AUTOBODY INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Facility Id: 12763375  
  
Interaction: 27067  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD086251162  
Date Interaction: 1986-11-19 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.544624356  
Longitude: -122.061185165

RCRA NonGen / NLR:

Date form received by agency: 02/16/2010  
Facility name: Not reported  
Facility address: 1590 NW MALL  
ISSAQUAH, WA 98027  
EPA ID: WAD988490082  
Mailing address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Contact: TODD HILL  
Contact address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: (425) 392-4568  
Contact email: TODD@AUTOWORKS-WA.COM  
EPA Region: Not reported  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TODD HILL  
Owner/operator address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: 425-392-4568  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/2002  
Owner/Op end date: Not reported  
  
Owner/operator name: DONALD DENNIS  
Owner/operator address: 145 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/15/1996  
Owner/Op end date: Not reported  
  
Owner/operator name: TODD HILL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Owner/operator address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-4568  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HILL-DENNIS LLC  
Owner/operator address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/2002  
Owner/Op end date: Not reported

Owner/operator name: TODD HILL  
Owner/operator address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-4568  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: AUTOWORKS OF ISSAQUAH  
Owner/operator address: 1590 NW MALL ST  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-4568  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/15/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: WSQG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Historical Generators:

Date form received by agency: 02/16/2010  
Site name: AUTOWORKS OF ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 12/31/2007  
Site name: AUTOWORKS OF ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 07/25/2007  
Site name: AUTOWORKS OF ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: AUTOWORKS OF ISSAQUAH  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Site name: AUTOWORKS OF ISSAQUAH  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/07/1991  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

WA MANIFEST:

Facility Site ID Number: 71355545  
EPA ID: WAD988490082  
NAICS: 811111  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: No  
Treatment by Generator: No  
Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
Other marketers (i.e., blender, distributor, etc.): No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter defferal: No  
Universal waste - batteries - generate: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
Tax Reg #: 601770245  
Business Type: Not reported  
Mail Name: Autoworks of Issaquah Inc  
Mail addr line1: 1590 NW Mall St  
Mail city,st,zip: ISSAQUAH, WA 98027-8946  
Mail country: UNITED STATES  
Legal org name: Hill-Dennis LLC  
Legal org type: Private  
Legal addr line1: 1590 NW MALL ST  
Legal city,st,zip: ISSAQUAH, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: 425-392-4568  
Legal effective date: 03/01/2002  
Land org name: Hill-Dennis LLC  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1590 NW MALL ST  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: 425-392-4568  
Operator org name: Not reported  
Operator org type: Private  
Operator addr line1: 145 NW GILMAN BLVD  
Operator city,st,zip: ISSAQUAH, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (360)392-4568  
Operator effective date: 10/15/1996  
Site contact name: Don Dennis  
Site contact addr line1: 1590 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-6945  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-4568  
Site Contact EMail: Not reported  
Form Contact NAME: Don Dennis  
Form Contact ADDR LINE1: 1590 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-6945  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-4568  
Form Contact EMail: todd@autoworks-wa.com  
Gen Status CD: SQG  
Monthly Generation: No  
Batch Generation: No  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Facility Site ID Number: 71355545  
EPA ID: WAD988490082  
NAICS: 811111  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601327146  
Business Type: Not reported  
Mail Name: Autoworks of Issaquah Inc  
Mail addr line1: 1590 NW Mall St  
Mail city,st,zip: ISSAQUAH, WA 98027-8946  
Mail country: UNITED STATES  
Legal org name: Todd Hill  
Legal org type: Private  
Legal addr line1: 1590 NW Mall St  
Legal city,st,zip: ISSAQUAH, WA 98027-8946  
Legal country: UNITED STATES  
Legal phone nbr: 425-392-4568  
Legal effective date: 03/01/2002  
Land org name: Todd Hill



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Land org type: Private  
Land person name: Not reported  
Land addr line1: 1590 NW MALL ST  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: 425-392-4568  
Operator org name: Autoworks of Issaquah  
Operator org type: Private  
Operator addr line1: 1590 NW Mall St  
Operator city,st,zip: ISSAQUAH, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-4568  
Operator effective date: 10/15/1996  
Site contact name: Todd Hill  
Site contact addr line1: 1590 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-6945  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-4568  
Site Contact EMail: todd@autoworks-wa.com  
Form Contact NAME: Todd Hill  
Form Contact ADDR LINE1: 1590 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-6945  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-4568  
Form Contact EMail: todd@autoworks-wa.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 71355545  
EPA ID: WAD988490082  
NAICS: 811111  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	601770245
Business Type:	Not reported
Mail Name:	Autoworks of Issaquah Inc
Mail addr line1:	1590 NW Mall St
Mail city,st,zip:	ISSAQUAH, WA 98027-8946
Mail country:	UNITED STATES
Legal org name:	Hill-Dennis LLC
Legal org type:	Private
Legal addr line1:	1590 NW MALL ST
Legal city,st,zip:	ISSAQUAH, WA 98027
Legal country:	UNITED STATES
Legal phone nbr:	425-392-4568
Legal effective date:	03/01/2002
Land org name:	Hill-Dennis LLC
Land org type:	Private
Land person name:	Not reported
Land addr line1:	1590 NW MALL ST
Land city,st,zip:	ISSAQUAH, WA 98027
Land country:	UNITED STATES
Land phone nbr:	425-392-4568
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	145 NW GILMAN BLVD
Operator city,st,zip:	ISSAQUAH, WA 98027
Operator country:	UNITED STATES
Operator phone nbr:	(360)392-4568
Operator effective date:	10/15/1996
Site contact name:	Don Dennis
Site contact addr line1:	1590 NW Mall St
Site Contact City/State/ Zip:	ISSAQUAH, WA 98027-6945
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(425)392-4568
Site Contact Email:	Not reported
Form Contact NAME:	Don Dennis
Form Contact ADDR LINE1:	1590 NW Mall St
Form Contact City,ST,Zip:	ISSAQUAH, WA 98027-6945
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(425)392-4568
Form Contact Email:	todd@autoworks-wa.com

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Gen Status CD: SQG  
Monthly Generation: FALSE  
Batch Generation: FALSE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Facility Site ID Number: 71355545  
EPA ID: WAD988490082  
NAICS: 811111  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601327146  
Business Type: Not reported  
Mail Name: Autoworks of Issaquah Inc  
Mail addr line1: 1590 NW Mall St  
Mail city,st,zip: ISSAQUAH, WA 98027-8946  
Mail country: UNITED STATES  
Legal org name: Todd Hill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Legal org type: Private  
Legal addr line1: 1590 NW Mall St  
Legal city,st,zip: ISSAQUAH, WA 98027-8946  
Legal country: UNITED STATES  
Legal phone nbr: 425-392-4568  
Legal effective date: 03/01/2002  
Land org name: Todd Hill  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1590 NW MALL ST  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: 425-392-4568  
Operator org name: Autoworks of Issaquah  
Operator org type: Private  
Operator addr line1: 1590 NW Mall St  
Operator city,st,zip: ISSAQUAH, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-4568  
Operator effective date: 10/15/1996  
Site contact name: Todd Hill  
Site contact addr line1: 1590 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-6945  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-4568  
Site Contact EMail: todd@autoworks-wa.com  
Form Contact NAME: Todd Hill  
Form Contact ADDR LINE1: 1590 NW Mall St  
Form Contact City,ST,Zip: ISSAQUAH, WA 98027-6945  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425)392-4568  
Form Contact EMail: todd@autoworks-wa.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 71355545  
EPA ID: WAD988490082  
NAICS: 811111  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000659339

Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601327146  
Business Type: Not reported  
Mail Name: Autoworks of Issaquah Inc  
Mail addr line1: 1590 NW Mall St  
Mail city,st,zip: ISSAQUAH, WA 98027-8946  
Mail country: UNITED STATES  
Legal org name: Hill-Dennis LLC  
Legal org type: Private  
Legal addr line1: 1590 NW Mall St  
Legal city,st,zip: ISSAQUAH, WA 98027-8946  
Legal country: UNITED STATES  
Legal phone nbr: 425-392-4568  
Legal effective date: 03/01/2002  
Land org name: Hill-Dennis LLC  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1590 NW MALL ST  
Land city,st,zip: ISSAQUAH, WA 98027  
Land country: UNITED STATES  
Land phone nbr: 425-392-4568  
Operator org name: Autoworks of Issaquah  
Operator org type: Private  
Operator addr line1: 1590 NW Mall St  
Operator city,st,zip: ISSAQUAH, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425)392-4568  
Operator effective date: 10/15/1996  
Site contact name: Todd Hill  
Site contact addr line1: 1590 NW Mall St  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027-6945  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)392-4568

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1000659339

Site Contact EMail: todd@autoworks-wa.com  
 Form Contact NAME: Todd Hill  
 Form Contact ADDR LINE1: 1590 NW Mall St  
 Form Contact City,ST,Zip: ISSAQUAH, WA 98027-6945  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: (425)392-4568  
 Form Contact EMail: todd@autoworks-wa.com  
 Gen Status CD: SQG  
 Monthly Generation: False  
 Batch Generation: False  
 One Time Generation: False  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**E38**  
**NNW**  
 < 1/8  
 0.120 mi.  
 636 ft.

**AUTO WORKS OF ISSAQUAH INC**  
**1590 NW MALL**  
**ISSAQUAH, WA 98027**

**EDR Hist Auto**    **102116077**  
**N/A**

**Site 9 of 11 in cluster E**

**Relative:**    EDR Hist Auto  
**Lower**

**Actual:**  
**62 ft.**

Year:	Name:	Type:
1990	AUTO WORKS OF ISSAQUAH	General Automotive Repair Shops
1991	AUTO WORKS OF ISSAQUAH	General Automotive Repair Shops
1992	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1993	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1994	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1995	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1996	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1996	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1997	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1997	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1998	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
1999	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2000	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2001	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2002	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2003	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2004	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2005	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2006	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2007	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2008	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2009	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2010	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2011	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AUTO WORKS OF ISSAQUAH INC (Continued)**

**1021116077**

2012	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2013	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops
2014	AUTO WORKS OF ISSAQUAH INC	General Automotive Repair Shops

**E39**  
**NNW**  
 < 1/8  
 0.121 mi.  
 641 ft.

**RODDA PAINT ISSAQUAH**  
**1690 NW MALL ST**  
**ISSAQUAH, WA 98027**  
**Site 10 of 11 in cluster E**

**WA ALLSITES** **S110486296**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**  
 Facility Name: **RODDA PAINT ISSAQUAH**  
 Facility Id: **20762**

**Actual:**  
**62 ft.**

Interaction:	93664
Interaction 1:	I
Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Rodda Paint Issaquah
Program ID:	Not reported
Date Interaction:	2010-02-08 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.544648357
Longitude:	-122.063383165

**E40**  
**NNW**  
 < 1/8  
 0.121 mi.  
 641 ft.

**ISSAQUAH AUTOMOTIVE CENTER**  
**1650 NW MALL ST**  
**ISSAQUAH, WA 98027**  
**Site 11 of 11 in cluster E**

**EDR Hist Auto** **1021262104**  
**N/A**

**Relative:**  
**Lower**

**EDR Hist Auto**

**Actual:**  
**62 ft.**

Year:	Name:	Type:
1977	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1978	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1979	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1980	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1982	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1983	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1985	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1986	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1987	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1988	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops
1989	ISSAQUAH AUTOMOTIVE CENTER	General Automotive Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G41**  
**NNE**  
**1/8-1/4**  
**0.130 mi.**  
**685 ft.**

**1370 NW MALL ST**  
**ISSAQUAH, WA 98027**  
**Site 4 of 4 in cluster G**

**WA ALLSITES** 1001490266  
**RCRA NonGen / NLR** WAD042804641

**Relative:**  
**Lower**  
  
**Actual:**  
**61 ft.**

**ALLSITES:**  
Facility Name: ZETEC MAIN OFFICE  
Facility Id: 37796281  
  
Interaction: 41537  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD042804641  
Date Interaction: 1987-09-23 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54458435600001  
Longitude: -122.059415165

**RCRA NonGen / NLR:**

Date form received by agency: 11/08/1995  
Facility name: Not reported  
Facility address: 1370 NW MALL ST  
ISSAQUAH, WA 98027  
EPA ID: WAD042804641  
Mailing address: PO BOX 126  
ISSAQUAH, WA 98027-0007  
Contact: ZETEC INC ZETEC INC  
Contact address: PO BOX 126  
ISSAQUAH, WA 98027-0007  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MIKE C  
Owner/operator address: PO BOX 126  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (360)392-5316  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/04/1996  
Owner/Op end date: Not reported  
  
Owner/operator name: CLYDE D  
Owner/operator address: PO BOX 126  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (360)392-5316  
Legal status: Private



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1001490266**

Owner/Operator Type: Owner  
 Owner/Op start date: 12/04/1996  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 11/08/1995  
 Site name: ZETEC MAIN OFFICE  
 Classification: Not a generator, verified

Violation Status: No violations found

**42**  
**East**  
**1/8-1/4**  
**0.137 mi.**  
**722 ft.**

**1040 12TH AVE NW**  
**ISSAQUAH, WA 98027**

**WA ALLSITES 1000323038**  
**RCRA NonGen / NLR WAD981768823**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

**ALLSITES:**  
 Facility Name: SIEMENS QUANTUMING  
 Facility Id: 75592259

**Actual:**  
**73 ft.**

Interaction: 62915  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD981768823  
 Date Interaction: 1987-06-30 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.538804356  
 Longitude: -122.057595167

Facility Name: API A GE HEALTHCARE COMPANY  
 Facility Id: 6580

Interaction: 111516  
 Interaction 1: A  
 Interaction 2: INDSWGP  
 Ecology Program: WATQUAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000323038

Program Data: PARIS  
Facility Alt.: GE HEALTHCARE  
Program ID: CNE125570  
Date Interaction: 2014-10-17 00:00:00  
Date Interaction 3: Industrial SW GP  
Latitude: 47.542340060000001  
Longitude: -122.05692803399999

Interaction: 99918  
Interaction 1: A  
Interaction 2: INDSWGP  
Ecology Program: WATQUAL  
Program Data: PARIS  
Facility Alt.: API - A GE Healthcare Company  
Program ID: WAR125570  
Date Interaction: 2012-02-16 00:00:00  
Date Interaction 3: Industrial SW GP  
Latitude: 47.542340060000001  
Longitude: -122.05692803399999

RCRA NonGen / NLR:

Date form received by agency: 01/01/1994  
Facility name: Not reported  
Facility address: 1040 12TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAD981768823  
Mailing address: PO BOX 7002  
ISSAQUAH, WA 98027-7002  
Contact: SIEMENS QUANTUM SIEMENS QUANTUM  
Contact address: PO BOX 7002  
ISSAQUAH, WA 98027-7002  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SIEMENS QUANTUM S  
Owner/operator address: 1040 12TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1000323038**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005342744

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000323038  
 Registry ID: 110005342744  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005342744>

**J43  
 NW  
 1/8-1/4  
 0.137 mi.  
 722 ft.**

**FEDDERLY MARION FREIGHT LINES INC  
 1740 NW MAPLE ST  
 ISSAQUAH, WA 98027  
 Site 1 of 3 in cluster J**

**WA UST 1007061965  
 WA VCP N/A  
 WA ALLSITES  
 WA CSCSL NFA  
 FINDS**

**Relative:  
 Lower  
 Actual:  
 65 ft.**

UST:  
 Facility ID: 98626294  
 Site Id: 100349  
 UBI: Not reported  
 Phone Number: Not reported  
 Decimal Latitude: 47.5434039927606  
 Decimal Longitude: -122.063535567837  
 Tank Name: 1  
 Tag Number: Not reported  
 Tank Status: Removed  
 Tank Status Date: 08/06/1996  
 Tank Install Date: 00/31/1964  
 Tank Closure Date: Not reported  
 Capacity Range: Not reported  
 Tank Permit Expiration Date: Not reported  
 Tank Upgrade Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEDDERLY MARION FREIGHT LINES INC (Continued)**

**1007061965**

Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/31/1964  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: Not reported  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/31/1964  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: Not reported  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEDDERLY MARION FREIGHT LINES INC (Continued)**

**1007061965**

Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 4  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/31/1964  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: Not reported  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 5  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/15/1986  
Tank Closure Date: 09/18/2008  
Capacity Range: 111 TO 1,100 Gallons  
Tank Permit Expiration Date: 07/01/1995  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEDDERLY MARION FREIGHT LINES INC (Continued)**

**1007061965**

Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98027-8977  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 98626294  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: 9/30/2009  
Rank: Not reported  
Cleanup Siteid: 6987

ALLSITES:

Facility Name: FEDDERLY MARION FREIGHT LINES INC  
Facility Id: 98626294

Interaction: 77777  
Interaction 1: I  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: FEDDERLY MARION FREIGHT LINES INC  
Program ID: NW2712  
Date Interaction: 2009-06-25 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.543398349  
Longitude: -122.063520732

Interaction: 76036  
Interaction 1: I  
Interaction 2: UST  
Ecology Program: TOXICS  
Program Data: UST  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 1990-12-18 00:00:00  
Date Interaction 3: Underground Storage Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEDDERLY MARION FREIGHT LINES INC (Continued)**

**1007061965**

Latitude: 47.543398349  
Longitude: -122.063520732  
  
Interaction: 76037  
Interaction 1: I  
Interaction 2: LUST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Not reported  
Program ID: 100349  
Date Interaction: 1991-11-14 00:00:00  
Date Interaction 3: LUST Facility  
Latitude: 47.543398349  
Longitude: -122.063520732

**CSCSL NFA:**

Facility/Site Id: 98626294  
CS Id: 6987  
NFA Date: 09/30/2009  
Rank: Not reported  
VCP: Yes  
Latitude: 47.543403993  
Longitude: -122.06353557

**FINDS:**

Registry ID: 110015384957

**Environmental Interest/Information System**

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

**44  
SW  
1/8-1/4  
0.144 mi.  
760 ft.**

**SR 900 MP 21.58 TO 21.64  
ISSAQUAH, WA 98027**

**WA ALLSITES 1001600463  
RCRA NonGen / NLR WAH000009241**

**Relative:  
Higher**

**ALLSITES:**  
Facility Name: WA DOT BRIDGE 90030  
Facility Id: 2566845

**Actual:  
87 ft.**

Interaction: 10890  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1001600463

Facility Alt.: Not reported  
Program ID: WAH000009241  
Date Interaction: 1999-08-02 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.53981444800001  
Longitude: -122.06321522099999

RCRA NonGen / NLR:

Date form received by agency: 03/12/2001  
Facility name: Not reported  
Facility address: SR 900 MP 21.58 TO 21.64  
ISSAQUAH, WA 98027  
EPA ID: WAH000009241  
Mailing address: 6431 CORSON AVE S  
SEATTLE, WA 98108-3445  
Contact: STEPHEN STRASSMAN  
Contact address: 6431 CORSON AVE S  
SEATTLE, WA 98108-3445  
Contact country: US  
Contact telephone: (206)768-5713  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA DOT FACILITIES HAZMAT  
Owner/operator address: 6431 CORSON AVE S  
SEATTLE, WA 98108  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: WA DOT FACILITIES HAZMAT  
Owner/operator address: 6431 CORSON AVE S  
SEATTLE, WA 98108  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1001600463**

Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

**Historical Generators:**

Date form received by agency: 03/12/2001  
 Site name: WA DOT BRIDGE 90030  
 Classification: Not a generator, verified

Date form received by agency: 08/02/1999  
 Site name: WA DOT BRIDGE 90030  
 Classification: Not a generator, verified

Violation Status: No violations found

**45**  
**WSW**  
**1/8-1/4**  
**0.165 mi.**  
**872 ft.**

**LEGACY LANDSCAPE SUPPLIES LLC**  
**1705 NEWPORT WAY NW**  
**ISSAQUAH, WA 98027**

**WA ALLSITES S107477297**  
**WA SPILLS N/A**

**Relative:**  
**Higher**

**ALLSITES:**  
 Facility Name: LEGACY LANDSCAPE SUPPLIES LLC  
 Facility Id: 21580

**Actual:**  
**81 ft.**

Interaction: 100201  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: LEGACY LANDSCAPE SUPPLIES LLC  
 Program ID: Not reported  
 Date Interaction: 2010-08-16 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.541408199000003  
 Longitude: -122.06467539499999

**SPILLS:**

Facility ID: 429100  
 Medium: Not reported  
 Material Desc: PETROLEUM - UNKNOWN  
 Material Qty: Not reported  
 Material Units: Not reported  
 Date Received: 04/07/1998  
 Contact Name: BACON  
 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEGACY LANDSCAPE SUPPLIES LLC (Continued)**

**S107477297**

Recovered Quantity: Not reported  
 Resp Party Name: Not reported

**46**  
**SSE**  
**1/8-1/4**  
**0.168 mi.**  
**888 ft.**

**GIBERSON PROPERTY**  
**965 12TH AVE NW**  
**ISSAQUAH, WA 98027**

**WA CSCSL**  
**WA ALLSITES**

**S106250029**  
**N/A**

**Relative:**  
**Higher**

**CSCSL:**  
 Facility ID: 16497988  
 Region: Northwest  
 Lat/Long: 47.538138 / -122.05775  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 4043  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Petroleum Products-Unspecified  
 Ground Water: Suspected  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

**Actual:**  
**116 ft.**

**ALLSITES:**

Facility Name: GIBERSON PROPERTY  
 Facility Id: 16497988  
  
 Interaction: 29442  
 Interaction 1: I  
 Interaction 2: VOLCLNST  
 Ecology Program: TOXICS  
 Program Data: ISIS  
 Facility Alt.: Giberson Property  
 Program ID: NW0707  
 Date Interaction: 2001-05-18 00:00:00  
 Date Interaction 3: Voluntary Cleanup Sites  
 Latitude: 47.538132355999998  
 Longitude: -122.057735167

**K47**  
**ENE**  
**1/8-1/4**  
**0.172 mi.**  
**910 ft.**

**ISSAQUAH MARRIOTT SPRINGHILL SUITES**  
**1180 NW MAPLE ST**  
**ISSAQUAH, WA 98027**  
**Site 1 of 2 in cluster K**

**WA ALLSITES**  
**FINDS**  
**ECHO**

**1007728419**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**  
 Facility Name: ENVIRONMENTAL PARTNERS INC  
 Facility Id: 9804

**Actual:**  
**66 ft.**

Interaction: 117831  
 Interaction 1: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISSAQUAH MARRIOTT SPRINGHILL SUITES (Continued)**

**1007728419**

Interaction 2: ENFORFNL  
Ecology Program: AIRQUAL  
Program Data: DMS  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2016-04-04 00:00:00  
Date Interaction 3: Enforcement Final  
Latitude: 47.543043359000002  
Longitude: -122.05702952599999

Facility Name: AT&T WIRELESS WEST ISSAQUAH  
Facility Id: 5338735

Interaction: 16530  
Interaction 1: I  
Interaction 2: TIER2  
Ecology Program: HAZWASTE  
Program Data: EPCRA  
Facility Alt.: Not reported  
Program ID: CRK000055600  
Date Interaction: 2003-09-15 00:00:00  
Date Interaction 3: Emergency/Haz Chem Rpt TI  
Latitude: 47.543035682000003  
Longitude: -122.05843057600001

Facility Name: ISSAQUAH MARRIOTT SPRINGHILL SUITES  
Facility Id: 5835

Interaction: 113129  
Interaction 1: A  
Interaction 2: CONSTSWGP  
Ecology Program: WATQUAL  
Program Data: PARIS  
Facility Alt.: Issaquah Marriott Springhill Suites  
Program ID: WAR303029  
Date Interaction: 2015-05-06 00:00:00  
Date Interaction 3: Construction SW GP  
Latitude: 47.543274596000003  
Longitude: -122.05655034500001

**FINDS:**

Registry ID: 110064388871

**Environmental Interest/Information System**

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US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ISSAQUAH MARRIOTT SPRINGHILL SUITES (Continued)**

**1007728419**

issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Registry ID: 110018850821

**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.

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

**ECHO:**

Envid: 1007728419  
 Registry ID: 110064388871  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064388871>

**L48  
 NW  
 1/8-1/4  
 0.174 mi.  
 921 ft.**

**HIGHMARK MEDICAL OFFICE BUILDING  
 SWC OF NW MALL ST & 17TH AVE NW  
 ISSAQUAH, WA 98027**

**WA ALLSITES S110039481  
 N/A**

**Site 1 of 3 in cluster L**

**Relative:  
 Lower**

**ALLSITES:**

Facility Name: HIGHMARK MEDICAL OFFICE BUILDING  
 Facility Id: 10878

**Actual:  
 63 ft.**

Interaction: 85985  
 Interaction 1: I  
 Interaction 2: CONSTSWGP  
 Ecology Program: WATQUAL  
 Program Data: PARIS  
 Facility Alt.: HIGHMARK MEDICAL OFFICE BUILDING  
 Program ID: WAR011821  
 Date Interaction: 2009-07-17 00:00:00  
 Date Interaction 3: Construction SW GP  
 Latitude: 47.544394357000002  
 Longitude: -122.06398516500001

MAP FINDINGS

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

<b>J49</b> <b>NW</b> <b>1/8-1/4</b> <b>0.174 mi.</b> <b>921 ft.</b>	<b>NYMAN MARINE/SIERRA CONSTRUCTION</b> <b>1775 NW MALL ST.</b> <b>ISSAQUAH, WA 98027</b>  <b>Site 2 of 3 in cluster J</b>	<b>WA ICR</b>	<b>S104873030</b> <b>N/A</b>
---	--	---------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	<b>ICR:</b> Date Ecology Received Report: 08/05/99 Contaminants Found at Site: Petroleum products <b>Actual:</b> <b>64 ft.</b>
	<b>Media Contaminated:</b> Soil

<b>J50</b> <b>NW</b> <b>1/8-1/4</b> <b>0.174 mi.</b> <b>921 ft.</b>	<b>NYMAN MARINE</b> <b>1775 NW MALL ST</b> <b>ISSAQUAH, WA 98027</b>  <b>Site 3 of 3 in cluster J</b>	<b>WA VCP</b> <b>WA ALLSITES</b> <b>WA CSCSL NFA</b>	<b>S104971723</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>VCP:</b> edr_fstat: WA edr_fzip: 98027 <b>Actual:</b> <b>64 ft.</b> edr_fcnty: KING edr_zip: Not reported Facility ID: 89824197 VCP Status: Not reported VCP: Yes Ecology Status: Not reported NFA Type: Not reported Date NFA: 11/7/2000 Rank: Not reported Cleanup Siteid: 4628
----------------------------------	--

<b>ALLSITES:</b>	
Facility Name:	NYMAN MARINE
Facility Id:	89824197
Interaction:	71044
Interaction 1:	I
Interaction 2:	VOLCLNST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Nyman Marine
Program ID:	Not reported
Date Interaction:	1999-08-05 00:00:00
Date Interaction 3:	Voluntary Cleanup Sites
Latitude:	47.544207036000003
Longitude:	-122.064311964

<b>CSCSL NFA:</b>	
Facility/Site Id:	89824197
CS Id:	4628
NFA Date:	11/07/2000
Rank:	Not reported
VCP:	Yes
Latitude:	47.544212842
Longitude:	-122.06433591

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M51**  
**NNW**  
**1/8-1/4**  
**0.177 mi.**  
**933 ft.**

**SHELL #16/TEXACO #120726**  
**1605 NW GILMAN BLVD.**  
**ISSAQUAH, WA 98027**

**WA ICR S104873016**  
**N/A**

**Site 1 of 6 in cluster M**

**Relative:**  
**Lower**

ICR:

Date Ecology Received Report: 05/01/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Actual:**  
**58 ft.**

Date Ecology Received Report: 11/10/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 09/20/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-18  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/20/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-21  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/13/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-26  
County Code: 17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #16/TEXACO #120726 (Continued)**

**S104873016**

Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	03/28/96
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-25
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	02/26/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-20
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	03/04/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-21
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	04/27/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-50
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/21/94
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-18
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #16/TEXACO #120726 (Continued)**

**S104873016**

Date Ecology Received Report: 02/07/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-21  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/08/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/27/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-05  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/09/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/11/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-26  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/10/91  
Contaminants Found at Site: Petroleum products



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #16/TEXACO #120726 (Continued)**

**S104873016**

Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-06
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	06/23/94
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-30
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	10/07/94
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-36
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	12/26/00
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-32
County Code:	17
Contact:	Not reported
Report Title:	Monitoring - October 2000
Date Ecology Received Report:	08/03/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-39
County Code:	17
Contact:	Not reported
Report Title:	Sampling - April 2001
Date Ecology Received Report:	04/28/97
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #16/TEXACO #120726 (Continued)**

**S104873016**

Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-51  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/11/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-46  
County Code: 17  
Contact: Not reported  
Report Title: Monitoring - October 2001

Date Ecology Received Report: 11/18/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-54  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Sampling - July 2002

Date Ecology Received Report: 09/11/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-52  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Sampling - May 2002

**M52  
NNW  
1/8-1/4  
0.177 mi.  
933 ft.**

**1605 GILMAN BLVD  
ISSAQUAH, WA 98027  
Site 2 of 6 in cluster M**

**Relative:  
Lower**

**Actual:  
58 ft.**

CSCSL:  
Facility ID: 52785978  
Region: Northwest  
Lat/Long: 47.545422 / -122.063651  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 6225  
Site Status: Cleanup Started

**WA CSCSL 1000660727  
WA LUST WAD988504148  
WA VCP  
WA ALLSITES  
RCRA NonGen / NLR  
FINDS  
ECHO  
WA Financial Assurance  
WA MANIFEST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

PSI?: Not reported  
Contaminant Name: Benzene  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

Facility ID: 52785978  
Region: Northwest  
Lat/Long: 47.545422 / -122.063651  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 6225  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Non-Halogenated Solvents  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

Facility ID: 52785978  
Region: Northwest  
Lat/Long: 47.545422 / -122.063651  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 6225  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Gasoline  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

LUST:

Facility ID: 52785978  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 6225  
Cleanup Unit Type: Upland  
Process Type: Voluntary Cleanup Program  
Cleanup Unit Name: Shell 120726  
Lust Status Date: 08/07/2015  
Response Section: Northwest  
Lat/Long: 47.545422 / -122.06365

VCP:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 52785978  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 6225

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 52785978  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 6225

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 52785978  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 6225

ALLSITES:

Facility Name: GILMAN BLVD SHELL FOOD MART  
Facility Id: 628541

Interaction: 7043  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-10-22 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545707356000001  
Longitude: -122.06164116399999

Facility Name: SHELL STATION 120726

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Facility Id: 52785978  
  
Interaction: 95847  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Shell Station 120726  
Program ID: WAD988504148  
Date Interaction: 2010-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.545416355999997  
Longitude: -122.063636164

Interaction: 114317  
Interaction 1: I  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Shell Station 120726  
Program ID: NW2508  
Date Interaction: 2008-12-29 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.545416355999997  
Longitude: -122.063636164

Interaction: 49594  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD988504148  
Date Interaction: 2006-12-31 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.545416355999997  
Longitude: -122.063636164

Interaction: 114318  
Interaction 1: A  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Shell Station 120726  
Program ID: NW2994  
Date Interaction: 2015-08-07 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.545416355999997  
Longitude: -122.063636164

Interaction: 49596  
Interaction 1: A  
Interaction 2: LUST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3338
Date Interaction:	2008-08-20 00:00:00
Date Interaction 3:	LUST Facility
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49593
Interaction 1:	I
Interaction 2:	VOLCLNST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell Station 120726
Program ID:	NW1112
Date Interaction:	2003-06-03 00:00:00
Date Interaction 3:	Voluntary Cleanup Sites
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49595
Interaction 1:	I
Interaction 2:	HWOTHER
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504148
Date Interaction:	2007-12-31 00:00:00
Date Interaction 3:	Haz Waste Management Acti
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49588
Interaction 1:	A
Interaction 2:	UST
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	JACKSONS 625
Program ID:	3338
Date Interaction:	1972-01-01 00:00:00
Date Interaction 3:	Underground Storage Tank
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49589
Interaction 1:	I
Interaction 2:	LUST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3338
Date Interaction:	1990-10-03 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Date Interaction 3:	LUST Facility
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49591
Interaction 1:	I
Interaction 2:	TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988504148
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	Emergency/Haz Chem Rpt TI
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49590
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504148
Date Interaction:	1992-03-16 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49592
Interaction 1:	I
Interaction 2:	HWOTHER
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504148
Date Interaction:	2002-12-31 00:00:00
Date Interaction 3:	Haz Waste Management Acti
Latitude:	47.545416355999997
Longitude:	-122.063636164
Interaction:	49597
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504148
Date Interaction:	2008-12-31 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.545416355999997
Longitude:	-122.063636164

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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1000660727

RCRA NonGen / NLR:

Date form received by agency: 08/05/2011  
Facility name: Not reported  
Facility address: 1605 GILMAN BLVD  
ISSAQUAH, WA 98027  
EPA ID: WAD988504148  
Mailing address: 12700 NORTHBOROUGH DR  
NOB 300G04 - RACHEL HULL  
HOUSTON, TX 77067-2508  
Contact: SHELL OIL PRODU SHELL OIL PRODU  
Contact address: 12700 NORTHBOROUGH DR NOB 300G04 - RACHEL HULL  
HOUSTON, TX 77067-2508  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EQUILION ENTERP E  
Owner/operator address: 12700 NORTHBOROUGH DR 300F08  
HOUSTON, TX 77067  
Owner/operator country: US  
Owner/operator telephone: (281)874-2247  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/14/1996  
Owner/Op end date: Not reported  
Owner/operator name: EQUILION ENTERPRISES LLC DBA SHELL OIL P  
Owner/operator address: 12700 NORTHBOROUGH DR 300F07  
HOUSTON, TX 77067  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/14/1996  
Owner/Op end date: Not reported  
Owner/operator name: EQUILON ENTERPR E  
Owner/operator address: PO BOX 2099 NOB 300G04  
HOUSTON, TX 77252  
Owner/operator country: US  
Owner/operator telephone: (281)874-2224  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/1998  
Owner/Op end date: Not reported  
Owner/operator name: EQUILON ENTERPRISES LLC DBA SHELL OIL PR  
Owner/operator address: PO BOX 2099 NOB 300G03  
HOUSTON, TX 77252  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private



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Database(s)

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1000660727

Owner/Operator Type: Owner  
Owner/Op start date: 08/01/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/27/2010  
Site name: SHELL STATION 120726  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Date form received by agency: 12/31/2007  
Site name: SHELL STATION 120726  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: SHELL STATION 120726  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Site name: SHELL STATION 120726  
Classification: Not a generator, verified

Date form received by agency: 03/01/1999  
Site name: SHELL 120726  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110056475513

Environmental Interest/Information System

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

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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1000660727

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Registry ID: 110005373979

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1000660727  
Registry ID: 110005373979  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005373979>

WA Financial Assurance 1:

DOE Site ID: 3338  
Site Type: PLIA  
Financial Resp Type: Great American (Top Tanx)  
Inception Date: 11/09/2011  
Expiration Date: 11/09/2012

WA MANIFEST:

Facility Site ID Number: 52785978  
EPA ID: WAD988504148  
NAICS: 447110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: NO RCRA WASTE GENERATED IN 2007.NO RCRA HAZARDOUS WASTE GENERATED IN 2005.  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

1000660727

Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 409019185  
Business Type: GASOLINE SERVICE STATION  
Mail Name: Shell Oil Products US  
Mail addr line1: 12700 NORTHBOROUGH DR  
Mail addr line2: NOB 300G04 - RACHEL HULL  
Mail city,st,zip: HOUSTON, TX 77067-2508  
Mail country: UNITED STATES  
Legal org name: Equilon Enterprises LLC dba Shell Oil Pr  
Legal org type: Private  
Legal addr line1: PO BOX 2099  
Legal addr line2: NOB 300G04  
Legal city,st,zip: HOUSTON, TX 77252-2099  
Legal country: UNITED STATES  
Legal phone nbr: 281-874-2224  
Legal effective date: 08/01/1998  
Land org name: Equilon Enterprises LLC dba Shell Oil Pr  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 2099  
Land addr line2: NOB 300G04  
Land city,st,zip: HOUSTON, TX 77252-2099  
Land country: UNITED STATES  
Land phone nbr: 281-874-2224  
Operator org name: Equilon Enterprises LLC dba Shell Oil P  
Operator org type: Private  
Operator addr line1: 12700 NORTHBOROUGH DR  
Operator addr line2: 300F08  
Operator city,st,zip: HOUSTON, TX 77067-2058  
Operator country: UNITED STATES  
Operator phone nbr: 281-874-2247  
Operator effective date: 06/14/1996  
Site contact name: RAY E WALDING  
Site contact addr line1: 12700 NORTHBOROUGH DR  
Site contact addr line2: 300F08  
Site Contact City/State/ Zip: HOUSTON, TX 77067-2058  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 281-874-2247  
Site Contact EMail: RAY.WALDING@SHELL.COM  
Form Contact NAME: RACHEL HULL

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Form Contact ADDR LINE1: 12700 NORTHBOROUGH DR  
Form Contact ADDR LINE2: NOB 300G04  
Form Contact City,ST,Zip: HOUSTON, TX 77067-2508  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 281-874-2224  
Form Contact EMail: RACHEL.HULL@SHELL.COM  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 52785978  
Data Year: 2008  
Description: RINSATE - GASOLINE  
Mix: False  
Reported Qty: 2752.1999999999998 LB  
Kilo Qty: 1248.3979414724447  
Density No: 0  
Density Qty: Not reported

Facility ID: 52785978  
Data Year: 2008  
Description: ABSORBENT MAT. W/GASOLINE  
Mix: False  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 8/26/2008  
Reported Qty: 2752.2 LB  
Kilo Qty: 1248.39794147244

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 3/21/2008  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Facility Site ID Number: 52785978  
EPA ID: WAD988504148  
NAICS: 447110  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 409019185  
Business Type: GASOLINE SERVICE STATION  
Mail Name: Shell Oil Products US  
Mail addr line1: 12700 NORTHBOROUGH DR  
Mail addr line2: NOB 300G04 - RACHEL HULL  
Mail city,st,zip: HOUSTON, TX 77067-2508  
Mail country: UNITED STATES  
Legal org name: Equilon Enterprises LLC dba Shell Oil Pr  
Legal org type: Private  
Legal addr line1: PO BOX 2099  
Legal addr line2: NOB 300G04  
Legal city,st,zip: HOUSTON, TX 77252-2099  
Legal country: UNITED STATES  
Legal phone nbr: 281-874-2224  
Legal effective date: 08/01/1998  
Land org name: Equilon Enterprises LLC dba Shell Oil Pr  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 2099  
Land addr line2: NOB 300G04  
Land city,st,zip: HOUSTON, TX 77252-2099  
Land country: UNITED STATES  
Land phone nbr: 281-874-2224  
Operator org name: Equilon Enterprises LLC dba Shell Oil P  
Operator org type: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Operator addr line1: 12700 NORTHBOROUGH DR  
Operator addr line2: 300F08  
Operator city,st,zip: HOUSTON, TX 77067-2058  
Operator country: UNITED STATES  
Operator phone nbr: 281-874-2247  
Operator effective date: 06/14/1996  
Site contact name: RAY E WALDING  
Site contact addr line1: 12700 NORTHBOROUGH DR  
Site contact addr line2: 300F08  
Site Contact City/State/ Zip: HOUSTON, TX 77067-2058  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 281-874-2247  
Site Contact EMail: RAY.WALDING@SHELL.COM  
Form Contact NAME: Jeanne Traylor  
Form Contact ADDR LINE1: 12700 NORTHBOROUGH DR  
Form Contact ADDR LINE2: NOB 300G04  
Form Contact City,ST,Zip: HOUSTON, TX 77067-2508  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 281-874-2224  
Form Contact EMail: jeanne.traylor@shell.com  
Gen Status CD: LQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 52785978  
Data Year: 2008  
Description: RINSATE - GASOLINE  
Mix: False  
Reported Qty: 2752.1999999999998 LB  
Kilo Qty: 1248.3979414724447  
Density No: 0  
Density Qty: Not reported

Facility ID: 52785978  
Data Year: 2008  
Description: ABSORBENT MAT. W/GASOLINE  
Mix: False  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192017  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Shipments Sent:

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 8/26/2008  
Reported Qty: 2752.2 LB  
Kilo Qty: 1248.39794147244

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 3/21/2008  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192

Facility Site ID Number: 52785978  
EPA ID: WAD988504148  
NAICS: 447110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: NO RCRA WASTE GENERATED IN 2007.NO RCRA HAZARDOUS WASTE GENERATED IN 2005.

Data Year: Not reported  
Permit by Rule: No  
Treatment by Generator: No  
Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
Other marketers (i.e., blender, distributor, etc.): No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No

Tax Reg #: 409019185  
Business Type: GASOLINE SERVICE STATION  
Mail Name: Shell Oil Products US  
Mail addr line1: 12700 NORTHBOROUGH DR  
Mail addr line2: NOB 300G03 - RACHEL WILLIAMSON  
Mail city,st,zip: HOUSTON, TX 77067-2508  
Mail country: UNITED STATES  
Legal org name: Equilon Enterprises LLC dba Shell Oil Pr  
Legal org type: Private  
Legal addr line1: PO BOX 2099

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Legal addr line2: NOB 300G03  
Legal city,st,zip: HOUSTON, TX 77252-2099  
Legal country: UNITED STATES  
Legal phone nbr: 281-874-2224  
Legal effective date: 08/01/1998  
Land org name: Equilon Enterprises LLC dba Shell Oil Pr  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 2099  
Land addr line2: NOB 300G03  
Land city,st,zip: HOUSTON, TX 77252-2099  
Land country: UNITED STATES  
Land phone nbr: 281-874-2224  
Operator org name: Equilon Enterprises LLC dba Shell Oil P  
Operator org type: Private  
Operator addr line1: 12700 NORTHBOROUGH DR  
Operator addr line2: 300F07  
Operator city,st,zip: HOUSTON, TX 77067-2058  
Operator country: UNITED STATES  
Operator phone nbr: 281-874-2238  
Operator effective date: 06/14/1996  
Site contact name: DON F WISDOM  
Site contact addr line1: 12700 NORTHBOROUGH DR  
Site contact addr line2: 300F07  
Site Contact City/State/ Zip: HOUSTON, TX 77067-2058  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 281-874-2238  
Site Contact EMail: DON.F.WISDOM@SHELL.COM  
Form Contact NAME: RACHEL WILLIAMSON  
Form Contact ADDR LINE1: 12700 NORTHBOROUGH DR  
Form Contact ADDR LINE2: NOB 300G03  
Form Contact City,ST,Zip: HOUSTON, TX 77067-2508  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 281-874-2224  
Form Contact EMail: RACHEL.WILLIAMSON@SHELL.COM  
Gen Status CD: XQG  
Monthly Generation: No  
Batch Generation: No  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 52785978  
Data Year: 2008  
Description: RINSATE - GASOLINE  
Mix: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Reported Qty: 2752.1999999999998 LB  
Kilo Qty: 1248.3979414724447  
Density No: 0  
Density Qty: Not reported  
  
Facility ID: 52785978  
Data Year: 2008  
Description: ABSORBENT MAT. W/GASOLINE  
Mix: False  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 8/26/2008  
Reported Qty: 2752.2 LB  
Kilo Qty: 1248.39794147244  
  
Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 3/21/2008  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192

Facility Site ID Number: 52785978  
EPA ID: WAD988504148  
NAICS: 447110  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 409019185  
Business Type: GASOLINE SERVICE STATION  
Mail Name: Shell Oil Products US  
Mail addr line1: 12700 NORTHBOROUGH DR  
Mail addr line2: NOB 300G04 - RACHEL HULL  
Mail city,st,zip: HOUSTON, TX 77067-2508  
Mail country: UNITED STATES  
Legal org name: Equilon Enterprises LLC dba Shell Oil Pr  
Legal org type: Private  
Legal addr line1: PO BOX 2099  
Legal addr line2: NOB 300G04  
Legal city,st,zip: HOUSTON, TX 77252-2099  
Legal country: UNITED STATES  
Legal phone nbr: 281-874-2224  
Legal effective date: 08/01/1998  
Land org name: Equilon Enterprises LLC dba Shell Oil Pr  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 2099  
Land addr line2: NOB 300G04  
Land city,st,zip: HOUSTON, TX 77252-2099  
Land country: UNITED STATES  
Land phone nbr: 281-874-2224  
Operator org name: Equilon Enterprises LLC dba Shell Oil P  
Operator org type: Private  
Operator addr line1: 12700 NORTHBOROUGH DR  
Operator addr line2: 300F08  
Operator city,st,zip: HOUSTON, TX 77067-2058  
Operator country: UNITED STATES  
Operator phone nbr: 281-874-2247  
Operator effective date: 06/14/1996  
Site contact name: RAY E WALDING  
Site contact addr line1: 12700 NORTHBOROUGH DR  
Site contact addr line2: 300F08  
Site Contact City/State/ Zip: HOUSTON, TX 77067-2058  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 281-874-2247  
Site Contact EMail: RAY.WALDING@SHELL.COM  
Form Contact NAME: Jeanne Traylor  
Form Contact ADDR LINE1: P  
Form Contact City,ST,Zip: HOUSTON, TX 77253  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 713-241-6992  
Form Contact EMail: jeanne.traylor@shell.com  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 52785978  
Data Year: 2008  
Description: RINSATE - GASOLINE  
Mix: False  
Reported Qty: 2752.1999999999998 LB  
Kilo Qty: 1248.3979414724447  
Density No: 0  
Density Qty: Not reported

Facility ID: 52785978  
Data Year: 2008  
Description: ABSORBENT MAT. W/GASOLINE  
Mix: False  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 8/26/2008  
Reported Qty: 2752.2 LB  
Kilo Qty: 1248.39794147244

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 3/21/2008  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192

Facility Site ID Number: 52785978  
EPA ID: WAD988504148  
NAICS: 447110  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 409019185  
Business Type: GASOLINE SERVICE STATION  
Mail Name: Shell Oil Products US  
Mail addr line1: 12700 NORTHBOROUGH DR  
Mail addr line2: NOB 300G04 - RACHEL HULL  
Mail city,st,zip: HOUSTON, TX 77067-2508  
Mail country: UNITED STATES  
Legal org name: Equilon Enterprises LLC dba Shell Oil Pr  
Legal org type: Private  
Legal addr line1: PO BOX 2099  
Legal addr line2: NOB 300G04  
Legal city,st,zip: HOUSTON, TX 77252-2099  
Legal country: UNITED STATES  
Legal phone nbr: 281-874-2224  
Legal effective date: 08/01/1998  
Land org name: Equilon Enterprises LLC dba Shell Oil Pr  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 2099  
Land addr line2: NOB 300G04  
Land city,st,zip: HOUSTON, TX 77252-2099  
Land country: UNITED STATES  
Land phone nbr: 281-874-2224  
Operator org name: Equilon Enterprises LLC dba Shell Oil P  
Operator org type: Private  
Operator addr line1: 12700 NORTHBOROUGH DR  
Operator addr line2: 300F08  
Operator city,st,zip: HOUSTON, TX 77067-2058  
Operator country: UNITED STATES  
Operator phone nbr: 281-874-2247  
Operator effective date: 06/14/1996  
Site contact name: RAY E WALDING  
Site contact addr line1: 12700 NORTHBOROUGH DR  
Site contact addr line2: 300F08  
Site Contact City/State/ Zip: HOUSTON, TX 77067-2058  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 281-874-2247  
Site Contact EMail: RAY.WALDING@SHELL.COM  
Form Contact NAME: Jeanne Traylor  
Form Contact ADDR LINE1: P O Box 3127, Rm 685  
Form Contact City,ST,Zip: HOUSTON, TX 77253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Form Contact Country: UNITED STATES  
Form Contact Phone #: 713-241-6992  
Form Contact EMail: jeanne.traylor@shell.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 52785978  
Data Year: 2008  
Description: RINSATE - GASOLINE  
Mix: False  
Reported Qty: 2752.1999999999998 LB  
Kilo Qty: 1248.3979414724447  
Density No: 0  
Density Qty: Not reported

Facility ID: 52785978  
Data Year: 2008  
Description: ABSORBENT MAT. W/GASOLINE  
Mix: False  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 8/26/2008  
Reported Qty: 2752.2 LB  
Kilo Qty: 1248.39794147244

Facility ID: 52785978  
Data Year: 2008  
Shipment sent data: 3/21/2008  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192

Facility Site ID Number: 52785978  
EPA ID: WAD988504148  
NAICS: 447110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: NO RCRA WASTE GENERATED IN 2007.NO RCRA HAZARDOUS WASTE GENERATED IN 2005.  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
Other marketers (i.e., blender, distributor, etc.): FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter defferal: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
Tax Reg #: 409019185  
Business Type: GASOLINE SERVICE STATION  
Mail Name: Shell Oil Products US  
Mail addr line1: 12700 NORTHBOROUGH DR  
Mail addr line2: NOB 300G04 - RACHEL HULL  
Mail city,st,zip: HOUSTON, TX 77067-2508  
Mail country: UNITED STATES  
Legal org name: Equilon Enterprises LLC dba Shell Oil Pr  
Legal org type: Private  
Legal addr line1: PO BOX 2099  
Legal addr line2: NOB 300G04  
Legal city,st,zip: HOUSTON, TX 77252-2099  
Legal country: UNITED STATES  
Legal phone nbr: 281-874-2224  
Legal effective date: 08/01/1998  
Land org name: Equilon Enterprises LLC dba Shell Oil Pr  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 2099  
Land addr line2: NOB 300G04  
Land city,st,zip: HOUSTON, TX 77252-2099  
Land country: UNITED STATES  
Land phone nbr: 281-874-2224  
Operator org name: Equilon Enterprises LLC dba Shell Oil P  
Operator org type: Private  
Operator addr line1: 12700 NORTHBOROUGH DR  
Operator addr line2: 300F07

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000660727

Operator city,st,zip: HOUSTON, TX 77067-2058  
Operator country: UNITED STATES  
Operator phone nbr: 281-874-2238  
Operator effective date: 06/14/1996  
Site contact name: DON F WISDOM  
Site contact addr line1: 12700 NORTHBOROUGH DR  
Site contact addr line2: 300F07  
Site Contact City/State/ Zip: HOUSTON, TX 77067-2058  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 281-874-2238  
Site Contact EMail: DON.F.WISDOM@SHELL.COM  
Form Contact NAME: RACHEL HULL  
Form Contact ADDR LINE1: 12700 NORTHBOROUGH DR  
Form Contact ADDR LINE2: NOB 300G04  
Form Contact City,ST,Zip: HOUSTON, TX 77067-2508  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 281-874-2224  
Form Contact EMail: RACHEL.HULL@SHELL.COM  
Gen Status CD: SQG  
Monthly Generation: FALSE  
Batch Generation: FALSE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 52785978  
Data Year: 2008  
Description: RINSATE - GASOLINE  
Mix: False  
Reported Qty: 2752.1999999999998 LB  
Kilo Qty: 1248.3979414724447  
Density No: 0  
Density Qty: Not reported

Facility ID: 52785978  
Data Year: 2008  
Description: ABSORBENT MAT. W/GASOLINE  
Mix: False  
Reported Qty: 100 LB  
Kilo Qty: 45.360000780192017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 52785978

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1000660727**

Data Year: 2008  
 Shipment sent data: 8/26/2008  
 Reported Qty: 2752.2 LB  
 Kilo Qty: 1248.39794147244

Facility ID: 52785978  
 Data Year: 2008  
 Shipment sent data: 3/21/2008  
 Reported Qty: 100 LB  
 Kilo Qty: 45.360000780192

**M53  
 NNW  
 1/8-1/4  
 0.177 mi.  
 933 ft.**

**JACKSONS 625  
 1605 GILMAN BLVD NW  
 ISSAQUAH, WA 98027**

**WA UST U001123120  
 N/A**

**Site 3 of 6 in cluster M**

**Relative:  
 Lower**

UST:  
 Facility ID: 52785978  
 Site Id: 3338  
 UBI: Not reported  
 Phone Number: Not reported  
 Decimal Latitude: 47.545422  
 Decimal Longitude: -122.063651

**Actual:  
 58 ft.**

Tank Name: 1  
 Tag Number: A0419  
 Tank Status: Removed  
 Tank Status Date: 08/06/1996  
 Tank Install Date: 00/01/1972  
 Tank Closure Date: Not reported  
 Capacity Range: Not reported  
 Tank Permit Expiration Date: 07/01/1994  
 Tank Upgrade Date: Not reported  
 Tank Spill Prevention: None  
 Tank Overfill Prevention: None  
 Tank Material: Not reported  
 Tank Construction: Single Wall Tank  
 Tank Tightness Test: Not reported  
 Tank Corrosion Protection: None  
 Tank Manifold: Not reported  
 Tank Release Detection: Not reported  
 Tank SFC Type: Not reported  
 Pipe Material: Not reported  
 Pipe Construction: Single Wall Pipe  
 Pipe Primary Release Detection: Not reported  
 Pipe Second Release Detection: Not reported  
 Pipe Corrosion Protection: None  
 Pipe Pumping System: Pressurized System  
 Responsible Unit: NORTHWEST  
 Dispenser/Pump SFC Type: Not reported

Tank Name: 2  
 Tag Number: A0419  
 Tank Status: Removed  
 Tank Status Date: 08/06/1996



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKSONS 625 (Continued)**

**U001123120**

Tank Install Date: 00/01/1972  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 07/01/1994  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: A0419  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1972  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 07/01/1994  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 4  
Tag Number: A0419  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/19/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKSONS 625 (Continued)**

**U001123120**

Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 08/31/2017  
Tank Upgrade Date: 02/06/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Statistical Inventory Reconciliation  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Statistical Inventory Reconciliation  
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 5  
Tag Number: A0419  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/19/1993  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 08/31/2017  
Tank Upgrade Date: 02/06/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Statistical Inventory Reconciliation  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Statistical Inventory Reconciliation  
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 6  
Tag Number: A0419  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/19/1993  
Tank Closure Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKSONS 625 (Continued)**

**U001123120**

Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 08/31/2017  
Tank Upgrade Date: 02/06/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Main  
Tank Release Detection: Statistical Inventory Reconciliation  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Statistical Inventory Reconciliation  
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 7  
Tag Number: A0419  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/19/1993  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 08/31/2017  
Tank Upgrade Date: 02/06/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Auxiliary  
Tank Release Detection: Statistical Inventory Reconciliation  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Statistical Inventory Reconciliation  
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Pressurized System  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**54**  
**WNW**  
**1/8-1/4**  
**0.178 mi.**  
**939 ft.**

**1 GREEN PLANET**  
**1780 NW MAPLE ST**  
**ISSAQUAH, WA 98027**

**WA ALLSITES**    **S110485923**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**67 ft.**

ALLSITES:  
Facility Name:                    1 GREEN PLANET  
Facility Id:                        13086  
  
Interaction:                        97515  
Interaction 1:                      A  
Interaction 2:                      RSVP  
Ecology Program:                HAZWASTE  
Program Data:                    RSVP  
Facility Alt.:                      1 Green Planet  
Program ID:                        Not reported  
Date Interaction:                2010-03-15 00:00:00  
Date Interaction 3:              Revised Site Visit Progra  
Latitude:                          47.543295356000002  
Longitude:                        -122.06471416399999

Interaction:                        93667  
Interaction 1:                      I  
Interaction 2:                      LSC  
Ecology Program:                HAZWASTE  
Program Data:                    LSC  
Facility Alt.:                      1 Green Planet  
Program ID:                        Not reported  
Date Interaction:                2010-02-23 00:00:00  
Date Interaction 3:              Local Source Cntrl 7/09-3  
Latitude:                          47.543295356000002  
Longitude:                        -122.06471416399999

**M55**  
**North**  
**1/8-1/4**  
**0.183 mi.**  
**964 ft.**

**1595 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
  
**Site 4 of 6 in cluster M**

**WA ALLSITES**    **1000154044**  
**RCRA NonGen / NLR**    **WAD070967955**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**  
  
**Actual:**  
**59 ft.**

ALLSITES:  
Facility Name:                    ISSAQUAH HEALTH RESEARCH INSTI  
Facility Id:                        82768979  
  
Interaction:                        66733  
Interaction 1:                      I  
Interaction 2:                      HWG  
Ecology Program:                HAZWASTE  
Program Data:                    TURBOWASTE  
Facility Alt.:                      Not reported  
Program ID:                        WAD070967955  
Date Interaction:                1983-04-27 00:00:00  
Date Interaction 3:              Hazardous Waste Generator  
Latitude:                          47.545574356000003  
Longitude:                        -122.062085164

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000154044

RCRA NonGen / NLR:

Date form received by agency: 02/23/1988  
Facility name: Not reported  
Facility address: 1595 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
EPA ID: WAD070967955  
Mailing address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027-5396  
Contact: ISSAQUAH HEALTH ISSAQUAH HEALTH  
Contact address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027-5396  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ISSAQUAH HEALTH I  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/23/1988  
Site name: ISSAQUAH HEALTH RESEARCH INSTI  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005325656

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1000154044**

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000154044  
 Registry ID: 110005325656  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005325656>

<b>N56</b>	<b>MCDONALDS GILMAN 7690</b>	<b>WA ALLSITES</b>	<b>S110037721</b>
<b>NNE</b>	<b>1305 NW GILMAN BLVD</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>ISSAQUAH, WA 98027</b>		
<b>0.190 mi.</b>			
<b>1001 ft.</b>	<b>Site 1 of 2 in cluster N</b>		

**Relative:  
 Lower**

ALLSITES:  
 Facility Name: MCDONALDS GILMAN 7690  
 Facility Id: 12738

**Actual:  
 58 ft.**

Interaction: 87859  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: McDonalds Gilman 7690  
 Program ID: Not reported  
 Date Interaction: 2009-10-19 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.545183356000003  
 Longitude: -122.058712165

<b>57</b>	<b>PICKERING HILLS</b>	<b>WA ALLSITES</b>	<b>S113831259</b>
<b>ESE</b>	<b>910 11TH PL NW</b>	<b>WA NPDES</b>	<b>N/A</b>
<b>1/8-1/4</b>	<b>ISSAQUAH, WA 98027</b>		
<b>0.203 mi.</b>			
<b>1072 ft.</b>			

**Relative:  
 Higher**

ALLSITES:  
 Facility Name: PICKERING HILLS  
 Facility Id: 22341

**Actual:  
 101 ft.**

Interaction: 105704  
 Interaction 1: A  
 Interaction 2: CONSTSWGP  
 Ecology Program: WATQUAL  
 Program Data: PARIS  
 Facility Alt.: Pickering Hills

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PICKERING HILLS (Continued)**

**S113831259**

Program ID: WAR127282  
 Date Interaction: 2013-05-10 00:00:00  
 Date Interaction 3: Construction SW GP  
 Latitude: 47.541208396999998  
 Longitude: -122.055437325

**NPDES:**

Facility Status: Active  
 Facility Type: Construction SW GP  
 Admin Region: Headquarters  
 Date Issued: 11/18/2015  
 Latitude: 47.54121467  
 Longitude: -122.055444  
 Permit ID: WAR127282  
 Permit Version: 1  
 Permit Status: Active  
 Permit SubStatus: Coverage Issued  
 Ecology Contact: Tracie Walters  
 WRIA: Cedar-Sammamish  
 Permit Expiration Date: 12/31/2020  
 Effective Date: 01/01/2016  
 Days to Expiration: 1353

**M58**  
**North**  
**1/8-1/4**  
**0.205 mi.**  
**1080 ft.**

**TOSHIS TERIYAKI**  
**1620 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
**Site 5 of 6 in cluster M**

**WA ALLSITES S110276060**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**  
 Facility Name: TOSHIS TERIYAKI  
 Facility Id: 7262

**Actual:**  
**57 ft.**

Interaction: 91656  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Toshis Teriyaki  
 Program ID: Not reported  
 Date Interaction: 2010-01-14 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.545663357000002  
 Longitude: -122.062611164

MAP FINDINGS

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

<b>M59</b>	<b>ISSAQUAH VALLEY DENTAL CARE</b>	<b>WA ALLSITES</b>	<b>1011959079</b>
<b>North</b>	<b>1660 NW GILMAN BLVD</b>	<b>FINDS</b>	<b>N/A</b>
<b>1/8-1/4</b>	<b>ISSAQUAH, WA 98027</b>		
<b>0.205 mi.</b>			
<b>1081 ft.</b>	<b>Site 6 of 6 in cluster M</b>		

<b>Relative:</b>	<b>ALLSITES:</b>		
<b>Lower</b>	Facility Name:	ISSAQUAH VALLEY DENTAL CARE	
	Facility Id:	4779482	
<b>Actual:</b>			
<b>57 ft.</b>	Interaction:	15419	
	Interaction 1:	I	
	Interaction 2:	LSC	
	Ecology Program:	HAZWASTE	
	Program Data:	LSC	
	Facility Alt.:	Not reported	
	Program ID:	Not reported	
	Date Interaction:	2008-06-12 00:00:00	
	Date Interaction 3:	Local Source Cntrl 7/09-3	
	Latitude:	47.545701356000002	
	Longitude:	-122.062180164	

**FINDS:**

Registry ID: 110037838631

Environmental Interest/Information System

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

<b>K60</b>	<b>ATT WEST ISSAQUAH</b>	<b>WA ALLSITES</b>	<b>S117348705</b>
<b>ENE</b>	<b>1160 NW MAPLE ST</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>ISSAQUAH, WA 98027</b>		
<b>0.207 mi.</b>			
<b>1095 ft.</b>	<b>Site 2 of 2 in cluster K</b>		

<b>Relative:</b>	<b>ALLSITES:</b>		
<b>Lower</b>	Facility Name:	ATT WEST ISSAQUAH	
	Facility Id:	19802	
<b>Actual:</b>			
<b>67 ft.</b>	Interaction:	110070	
	Interaction 1:	A	
	Interaction 2:	TIER2	
	Ecology Program:	HAZWASTE	
	Program Data:	EPCRA	
	Facility Alt.:	ATT WEST ISSAQUAH	
	Program ID:	CRK000084540	
	Date Interaction:	2014-04-21 00:00:00	
	Date Interaction 3:	Emergency/Haz Chem Rpt TI	
	Latitude:	47.543297064000001	



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATT WEST ISSAQUAH (Continued)

S117348705

Longitude: -122.05651050500001

N61  
NNE  
1/8-1/4  
0.209 mi.  
1103 ft.

FRANKIES PIZZA  
1420 NW GILMAN BLVD  
ISSAQUAH, WA 98027

WA ALLSITES S110040405  
N/A

Site 2 of 2 in cluster N

Relative:  
Lower

ALLSITES:

Facility Name: FRANKIES PIZZA  
Facility Id: 9799

Actual:  
57 ft.

Interaction: 80682  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Frankies Pizza  
Program ID: Not reported  
Date Interaction: 2009-08-19 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.546045354999997  
Longitude: -122.058387165

Facility Name: MAY CREEK LANDSCAPE  
Facility Id: 13327

Interaction: 92998  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: May Creek Landscape  
Program ID: Not reported  
Date Interaction: 2010-04-08 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.546045354999997  
Longitude: -122.058387165

Facility Name: PABLA VEGIE CUISINE INC  
Facility Id: 12851

Interaction: 80678  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Pabla Vegie Cuisine Inc  
Program ID: Not reported  
Date Interaction: 2009-08-18 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.546045354999997  
Longitude: -122.058387165

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L62**      **ISSAQUAH TIRE SERVICE ROWLEY**  
**NW**      **1860 NW MALL ST**  
**1/8-1/4**      **ISSAQUAH, WA 98027**  
**0.210 mi.**  
**1110 ft.**      **Site 2 of 3 in cluster L**

**WA ALLSITES**      **S104971665**  
**WA CSCSL NFA**      **N/A**

**Relative:**      ALLSITES:  
**Lower**      Facility Name:      ISSAQUAH TIRE SERVICE ROWLEY  
                  Facility Id:      2381

**Actual:**  
**61 ft.**      Interaction:      4321  
                  Interaction 1:      I  
                  Interaction 2:      SCS  
                  Ecology Program:      TOXICS  
                  Program Data:      ISIS  
                  Facility Alt.:      ISSAQUAH TIRE SERVICE ROWLEY  
                  Program ID:      Not reported  
                  Date Interaction:      1900-01-01 00:00:00  
                  Date Interaction 3:      State Cleanup Site  
                  Latitude:      47.544634357  
                  Longitude:      -122.06390516499999

CSCSL NFA:  
 Facility/Site Id:      2381  
 CS Id:      2775  
 NFA Date:      07/10/1998  
 Rank:      Not reported  
 VCP:      No  
 Latitude:      47.54464  
 Longitude:      -122.06392

**L63**      **ISSAQUAH TIRE CENTER**  
**NW**      **1860 NW MALL ST.**  
**1/8-1/4**      **ISSAQUAH, WA 98027**  
**0.210 mi.**  
**1110 ft.**      **Site 3 of 3 in cluster L**

**WA ICR**      **S103507829**  
**N/A**

**Relative:**      ICR:  
**Lower**      Date Ecology Received Report:      10/21/94  
                  Contaminants Found at Site:      Petroleum products  
**Actual:**  
**61 ft.**      Media Contaminated:      Soil

**O64**      **BURGER KING 4156**  
**NNW**      **1705 NW GILMAN BLVD**  
**1/8-1/4**      **ISSAQUAH, WA 98027**  
**0.220 mi.**  
**1162 ft.**      **Site 1 of 3 in cluster O**

**WA ALLSITES**      **1011960832**  
**FINDS**      **N/A**

**Relative:**      ALLSITES:  
**Lower**      Facility Name:      BURGER KING 4156  
                  Facility Id:      9802999

**Actual:**  
**57 ft.**      Interaction:      25338  
                  Interaction 1:      I  
                  Interaction 2:      LSC  
                  Ecology Program:      HAZWASTE  
                  Program Data:      LSC  
                  Facility Alt.:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURGER KING 4156 (Continued)**

**1011960832**

Program ID: Not reported  
Date Interaction: 2008-10-08 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.54568835599999  
Longitude: -122.06296016500001

**FINDS:**

Registry ID: 110037858397

**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.

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

**P65**  
**North**  
**1/8-1/4**  
**0.224 mi.**  
**1185 ft.**

**BASKIN ROBBINS**  
**1590 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
**Site 1 of 2 in cluster P**

**WA ALLSITES** **1011960762**  
**FINDS** **N/A**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Name: BASKIN ROBBINS  
Facility Id: 38872

**Actual:**  
**57 ft.**

Interaction: 6141  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-09-26 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545709356000003  
Longitude: -122.061506165

**FINDS:**

Registry ID: 110037858020

**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.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BASKIN ROBBINS (Continued)**

**1011960762**

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

**66**  
**NNE**  
**1/8-1/4**  
**0.227 mi.**  
**1201 ft.**

**FIRESTONE TIRE**  
**1270 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES**  
**FINDS**

**1011960721**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: FIRESTONE TIRE  
 Facility Id: 2786197

**Actual:**  
**56 ft.**

Interaction: 11326  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Not reported  
 Program ID: Not reported  
 Date Interaction: 2008-10-09 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.545729356000002  
 Longitude: -122.058194164

**FINDS:**

Registry ID: 110037857977

**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.

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

**Q67**  
**WNW**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**ALL TECH AUTO REBUILD**  
**1420 19TH AVE NW**  
**ISSAQUAH, WA 98027**

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

**1000133529**  
**WAD980977961**

**Site 1 of 8 in cluster Q**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: ALL TECH AUTO REBUILD  
 Facility Id: 81369688

**Actual:**  
**63 ft.**

Interaction: 65779  
 Interaction 1: I  
 Interaction 2: HWG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL TECH AUTO REBUILD (Continued)**

**1000133529**

Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD980977961  
Date Interaction: 1985-05-21 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54357435600001  
Longitude: -122.064975164

**RCRA NonGen / NLR:**

Date form received by agency: 05/21/1985  
Facility name: Not reported  
Facility address: 1420 19TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAD980977961  
Contact: ALL TECH AUTO R ALL TECH AUTO R  
Contact address: 1420 19TH AVE NW  
ISSAQUAH, WA 98027-8923  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ALL TECH AUTO R A  
Owner/operator address: 1420 19TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALL TECH AUTO REBUILD (Continued)**

**1000133529**

Date form received by agency: 05/21/1985  
 Site name: ALL TECH AUTO REBUILD  
 Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005336494

**Environmental Interest/Information System**

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

**ECHO:**

Envid: 1000133529  
 Registry ID: 110005336494  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005336494>

**Q68**  
**WNW**  
**1/8-1/4**  
**0.238 mi.**  
**1257 ft.**

**EVERGREEN CABINET CO**  
**1430 19TH NW**  
**ISSAQUAH, WA 98027**  
**Site 2 of 8 in cluster Q**

**WA ALLSITES** **1000357888**  
**RCRA NonGen / NLR** **WAD019226349**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**ALLSITES:**  
 Facility Name: EVERGREEN CABINET CO  
 Facility Id: 5849885

**Actual:**  
**63 ft.**

Interaction: 17675  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD019226349  
 Date Interaction: 1986-10-30 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.546814357000002  
 Longitude: -122.06840516299999

**RCRA NonGen / NLR:**

Date form received by agency: 08/06/1993  
 Facility name: Not reported  
 Facility address: 1430 19TH NW  
 ISSAQUAH, WA 98027  
 EPA ID: WAD019226349  
 Mailing address: 1430 19TH AVE NW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVERGREEN CABINET CO (Continued)**

**1000357888**

ISSAQUAH, WA 98027-8923  
Contact: Not reported  
Contact address: 1430 19TH NW  
ISSAQUAH, WA 98027  
Contact country: Not reported  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SEE PAPER COPY  
Owner/operator address: 1430 19TH NW  
ISSAQUAH, WA 98027  
Owner/operator country: Not reported  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: EVERGREEN CABINET CO  
Owner/operator address: 1430 19TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 08/06/1993  
Site name: EVERGREEN CABINET CO  
Classification: Not a generator, verified  
  
Date form received by agency: 12/31/1990  
Site name: EVERGREEN CABINET COMPANY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EVERGREEN CABINET CO (Continued)**

**1000357888**

Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110005315658

**Environmental Interest/Information System**

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

**ECHO:**

Envid: 1000357888  
 Registry ID: 110005315658  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005315658>

**Q69  
 NW  
 1/8-1/4  
 0.247 mi.  
 1302 ft.**

**ROWLEY PROPERTIES INC  
 1460 19TH AVE NW  
 ISSAQUAH, WA 98027  
 Site 3 of 8 in cluster Q**

**WA ALLSITES 1000659750  
 RCRA NonGen / NLR WAD988494266  
 FINDS  
 ECHO**

**Relative:  
 Lower  
 Actual:  
 62 ft.**

**ALLSITES:**

Facility Name: ROWLEY PROPERTIES INC  
 Facility Id: 86746216  
 Interaction: 69254  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD988494266  
 Date Interaction: 1992-03-09 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.544144357  
 Longitude: -122.065935164

Interaction: 69253  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD988494266  
 Date Interaction: 1991-09-30 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.544144357



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROWLEY PROPERTIES INC (Continued)**

**1000659750**

Longitude: -122.065935164

Interaction: 69255  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD988494266  
Date Interaction: 2003-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.544144357  
Longitude: -122.065935164

**RCRA NonGen / NLR:**

Date form received by agency: 02/04/2005  
Facility name: Not reported  
Facility address: 1460 19TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAD988494266  
Mailing address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027-5396  
Contact: ROWLEY PROPERTI ROWLEY PROPERTI  
Contact address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027-5396  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ROWLEY PROPERTI R  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-6407  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Owner/operator name: MARIANNE Y  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)391-4497  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROWLEY PROPERTIES INC (Continued)**

**1000659750**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2003  
Site name: ROWLEY PROPERTIES INC  
Classification: Not a generator, verified  
  
Date form received by agency: 03/10/1992  
Site name: ROWLEY ENTERPRISES INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005366790

Environmental Interest/Information System

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HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1000659750  
Registry ID: 110005366790

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROWLEY PROPERTIES INC (Continued)**

**1000659750**

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005366790>

**O70**  
**NW**  
**1/4-1/2**  
**0.251 mi.**  
**1324 ft.**

**ROWLEY EXTENDED STAY HOTEL**  
**NW GILMAN BLVD AND 18TH AVE NW**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **S113230284**  
**N/A**

**Site 2 of 3 in cluster O**

**Relative:**  
**Lower**

ALLSITES:  
Facility Name: ROWLEY EXTENDED STAY HOTEL  
Facility Id: 4647

**Actual:**  
**56 ft.**

Interaction: 103419  
Interaction 1: A  
Interaction 2: CONSTSWG  
Ecology Program: WATQUAL  
Program Data: PARIS  
Facility Alt.: Rowley Extended Stay Hotel  
Program ID: WAR126645  
Date Interaction: 2012-12-21 00:00:00  
Date Interaction 3: Construction SW GP  
Latitude: 47.546937325000002  
Longitude: -122.063744005

**71**  
**NE**  
**1/4-1/2**  
**0.252 mi.**  
**1328 ft.**

**SPORTS AUTHORITY**  
**1185 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **S118344878**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:  
Facility Name: SPORTS AUTHORITY  
Facility Id: 19935

**Actual:**  
**57 ft.**

Interaction: 115183  
Interaction 1: A  
Interaction 2: RSVP  
Ecology Program: HAZWASTE  
Program Data: RSVP  
Facility Alt.: Sports Authority  
Program ID: Not reported  
Date Interaction: 2013-07-17 00:00:00  
Date Interaction 3: Revised Site Visit Progra  
Latitude: 47.544475415999997  
Longitude: -122.05553248699999

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**P72**  
**North**  
**1/4-1/2**  
**0.252 mi.**  
**1332 ft.**

**ISSAQUAH CAFE**  
**1580 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**Site 2 of 2 in cluster P**

**WA ALLSITES**    **S109824367**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**56 ft.**

ALLSITES:  
Facility Name:                   ISSAQUAH CAFE  
Facility Id:                       17055

Interaction:                       78540  
Interaction 1:                     I  
Interaction 2:                     LSC  
Ecology Program:               HAZWASTE  
Program Data:                    LSC  
Facility Alt.:                    Issaquah Cafe  
Program ID:                       Not reported  
Date Interaction:                2009-02-25 00:00:00  
Date Interaction 3:              Local Source Cntrl 7/09-3  
Latitude:                         47.545736789999999  
Longitude:                        -122.061408779

Facility Name:                   CASCADE GARDEN CHINESE  
Facility Id:                       405785

Interaction:                       6691  
Interaction 1:                     I  
Interaction 2:                     LSC  
Ecology Program:               HAZWASTE  
Program Data:                    LSC  
Facility Alt.:                    Not reported  
Program ID:                       Not reported  
Date Interaction:                2008-11-17 00:00:00  
Date Interaction 3:              Local Source Cntrl 7/09-3  
Latitude:                         47.545710356000001  
Longitude:                        -122.061410165

**Q73**  
**NW**  
**1/4-1/2**  
**0.253 mi.**  
**1336 ft.**

**WALDRON ARCTIC CAT KAWASAKI**  
**1470 19TH AVE NW**  
**ISSAQUAH, WA 98027**

**Site 4 of 8 in cluster Q**

**WA ALLSITES**    **S109824552**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**62 ft.**

ALLSITES:  
Facility Name:                   WALDRON ARCTIC CAT KAWASAKI  
Facility Id:                       4625

Interaction:                       78479  
Interaction 1:                     I  
Interaction 2:                     LSC  
Ecology Program:               HAZWASTE  
Program Data:                    LSC  
Facility Alt.:                    Waldron Arctic Cat Kawasaki  
Program ID:                       Not reported  
Date Interaction:                2009-05-15 00:00:00  
Date Interaction 3:              Local Source Cntrl 7/09-3  
Latitude:                         47.547006388  
Longitude:                        -122.06707836699999

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**074**  
**NW**  
**1/4-1/2**  
**0.253 mi.**  
**1337 ft.**

**EVERGREEN FORD**  
**1500 18TH AVE NW**  
**ISSAQUAH, WA 98027**  
**Site 3 of 3 in cluster O**

**WA ALLSITES**    **S109555961**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Name:                    EVERGREEN FORD  
Facility Id:                        68162296

**Actual:**  
**56 ft.**

Interaction:                        58657  
Interaction 1:                      I  
Interaction 2:                      HWG  
Ecology Program:                HAZWASTE  
Program Data:                    TURBOWASTE  
Facility Alt.:                      Not reported  
Program ID:                        WAD988499109  
Date Interaction:                1991-12-27 00:00:00  
Date Interaction 3:              Hazardous Waste Generator  
Latitude:                          47.546954356999997  
Longitude:                        -122.065925163

Interaction:                        58658  
Interaction 1:                      I  
Interaction 2:                      HWOTHER  
Ecology Program:                HAZWASTE  
Program Data:                    TURBOWASTE  
Facility Alt.:                      Not reported  
Program ID:                        WAD988499109  
Date Interaction:                2004-12-31 00:00:00  
Date Interaction 3:              Haz Waste Management Acti  
Latitude:                          47.546954356999997  
Longitude:                        -122.065925163

**75**  
**North**  
**1/4-1/2**  
**0.255 mi.**  
**1349 ft.**

**QFC GILMAN BLVD**  
**1540 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES**    **S110626062**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Name:                    QFC GILMAN BLVD  
Facility Id:                        23545

**Actual:**  
**56 ft.**

Interaction:                        94650  
Interaction 1:                      I  
Interaction 2:                      LSC  
Ecology Program:                HAZWASTE  
Program Data:                    LSC  
Facility Alt.:                      QFC Gilman Blvd  
Program ID:                        Not reported  
Date Interaction:                2010-07-26 00:00:00  
Date Interaction 3:              Local Source Cntrl 7/09-3  
Latitude:                          47.546585356000001  
Longitude:                        -122.06035816399999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q76**  
**NW**  
**1/4-1/2**  
**0.256 mi.**  
**1352 ft.**

**BELL FAIR ALUMINUM & STEEL INC**  
**1480 19TH AVE NW**  
**ISSAQUAH, WA 98027**  
**Site 5 of 8 in cluster Q**

**WA ALLSITES** **S104971563**  
**WA CSCSL NFA** **N/A**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Name: BELL FAIR ALUMINUM & STEEL INC  
Facility Id: 2379

**Actual:**  
**62 ft.**

Interaction: 4319  
Interaction 1: I  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: BELL FAIR ALUMINUM & STEEL Inc  
Program ID: Not reported  
Date Interaction: 1900-01-01 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.546257355999998  
Longitude: -122.060473165

Interaction: 78812  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Automeister II Mercedes Benz  
Program ID: Not reported  
Date Interaction: 2009-03-13 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.546257355999998  
Longitude: -122.060473165

**CSCSL NFA:**  
Facility/Site Id: 2379  
CS Id: 3791  
NFA Date: 07/02/1997  
Rank: Not reported  
VCP: No  
Latitude: 47.546263  
Longitude: -122.060488

**Q77**  
**NW**  
**1/4-1/2**  
**0.256 mi.**  
**1352 ft.**

**BELL FAIR ALUMINUM AND STEEL - ROWLEY ENTERPRISES**  
**1480 19TH AVE. NW**  
**ISSAQUAH, WA 98027**  
**Site 6 of 8 in cluster Q**

**WA ICR** **S104959637**  
**N/A**

**Relative:**  
**Lower**

**ICR:**  
Date Ecology Received Report: 11/19/93  
Contaminants Found at Site: Metals  
Media Contaminated: Soil  
Waste Management: Improper Handling  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 93-12

**Actual:**  
**62 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BELL FAIR ALUMINUM AND STEEL - ROWLEY ENTERPRISES (Continued)**

**S104959637**

County Code: 17  
 Contact: Not reported  
 Report Title: Not reported

**Q78**  
**NW**  
**1/4-1/2**  
**0.262 mi.**  
**1385 ft.**

**GLASSIFICATION INTL LTD**  
**1500 19TH AVE NW**  
**ISSAQUAH, WA 98027**  
**Site 7 of 8 in cluster Q**

**WA CSCSL 1001490544**  
**WA ALLSITES WAD988472130**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**CSCSL:**  
 Facility ID: 2378  
 Region: Northwest  
 Lat/Long: 47.552269 / -122.067989  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 2774  
 Site Status: Awaiting Cleanup  
 PSI?: Not reported  
 Contaminant Name: Petroleum Products-Unspecified  
 Ground Water: Suspected  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

**Actual:**  
**61 ft.**

**ALLSITES:**

Facility Name: GLASSIFICATION INTL LTD  
 Facility Id: 2378  
 Interaction: 4317  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD988472130  
 Date Interaction: 1990-03-23 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.552263355999997  
 Longitude: -122.067974162

Interaction: 4318  
 Interaction 1: A  
 Interaction 2: INDPNDNT  
 Ecology Program: TOXICS  
 Program Data: ISIS  
 Facility Alt.: Glassification Intl Ltd  
 Program ID: Not reported  
 Date Interaction: 1900-01-01 00:00:00  
 Date Interaction 3: Independent Cleanup  
 Latitude: 47.552263355999997  
 Longitude: -122.067974162

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLASSIFICATION INTL LTD (Continued)**

**1001490544**

RCRA NonGen / NLR:

Date form received by agency: 06/05/1995  
Facility name: Not reported  
Facility address: 1500 19TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAD988472130  
Contact: GLASSIFICATION GLASSIFICATION  
Contact address: 1500 19TH AVE NW  
ISSAQUAH, WA 98027-8955  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GLASSIFICATION G  
Owner/operator address: PO BOX 5368  
PORTLAND, OR 97228  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Owner/operator name: GLASSIFICATION G  
Owner/operator address: 1500 19TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1997  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GLASSIFICATION INTL LTD (Continued)**

**1001490544**

Date form received by agency: 06/05/1995  
 Site name: GLASSIFICATION INTL LTD  
 Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005352297

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

**ECHO:**

Envid: 1001490544  
 Registry ID: 110005352297  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005352297>

**Q79**  
**NW**  
 1/4-1/2  
 0.262 mi.  
 1385 ft.

**BAKAMUS TRUCK REPAIR (ROWLEY ENTERPRISES)**  
 1500 19TH AVE. NE  
 ISSAQUAH, WA 98027  
 Site 8 of 8 in cluster Q

**WA ICR S104486063**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
 61 ft.

ICR:  
 Date Ecology Received Report: 01/27/93  
 Contaminants Found at Site: Petroleum products  
 Media Contaminated: Soil

**80**  
**East**  
 1/4-1/2  
 0.267 mi.  
 1408 ft.

**PACIFC NW ORTHODONTICS**  
 1055 NW MAPLE ST  
 ISSAQUAH, WA 98027

**WA ALLSITES 1011932234**  
**FINDS N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
 67 ft.

ALLSITES:  
 Facility Name: PACIFC NW ORTHODONTICS  
 Facility Id: 6266801  
  
 Interaction: 18506  
 Interaction 1: I

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC NW ORTHODONTICS (Continued)**

**1011932234**

Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2008-07-17 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.542919355000002
Longitude:	-122.054172166

**FINDS:**

Registry ID: 110037545029

**Environmental Interest/Information System**

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

**R81**  
**NNE**  
 1/4-1/2  
 0.267 mi.  
 1409 ft.

**LEVEL 3 COMMUNICATIONS ISSAQUAH ISQHWAHT**  
**1480 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **S117804643**  
**N/A**

**Site 1 of 3 in cluster R**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name:	LEVEL 3 COMMUNICATIONS ISSAQUAH ISQHWAHT
Facility Id:	11470

**Actual:**  
**56 ft.**

Interaction:	111742
Interaction 1:	A
Interaction 2:	TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	LEVEL 3 COMMUNICATIONS ISSAQUAH ISQHWAHT
Program ID:	CRK000085470
Date Interaction:	2015-02-18 00:00:00
Date Interaction 3:	Emergency/Haz Chem Rpt TI
Latitude:	47.546655407999999
Longitude:	-122.05859271600001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R82** ACAPULCO FRESH MEXICAN GRILL  
**NNE** 1480 NW GILMAN BLVD  
**1/4-1/2** ISSAQUAH, WA 98027  
**0.267 mi.**  
**1409 ft.** Site 2 of 3 in cluster R

**WA ALLSITES** S107478541  
**WA SPILLS** N/A

**Relative:**  
**Lower**

ALLSITES:

Facility Name: ACAPULCO FRESH MEXICAN GRILL  
Facility Id: 6637

**Actual:**  
**56 ft.**

Interaction: 80503  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Acapulco Fresh Mexican Grill  
Program ID: Not reported  
Date Interaction: 2009-07-07 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.546708054  
Longitude: -122.058590262

Facility Name: CLAMPITTS CLEANERS ISSAQUAH  
Facility Id: 6710716

Interaction: 19435  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-05-27 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545721356000001  
Longitude: -122.060447165

Facility Name: MEADOWS CAT HOSPITAL  
Facility Id: 1817204

Interaction: 9354  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-06-17 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545721356000001  
Longitude: -122.060447165

SPILLS:

Facility ID: 425965  
Medium: Not reported  
Material Desc: CFC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACAPULCO FRESH MEXICAN GRILL (Continued)

S107478541

Material Qty: 1  
Material Units: CUP  
Date Received: 01/18/1997  
Contact Name: 12720 7TH W ST  
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

83  
NW  
1/4-1/2  
0.269 mi.  
1422 ft.

INTRACEL CORP ISSAQUAH S BLDG  
1871 NW GILMAN BLVD  
ISSAQUAH, WA 98027

WA ALLSITES 1001234101  
RCRA NonGen / NLR WAH000005132  
FINDS  
ECHO

Relative:  
Lower

ALLSITES:  
Facility Name: INTRACEL CORP ISSAQUAH S BLDG  
Facility Id: 11663358

Actual:  
60 ft.

Interaction: 26358  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAH000005132  
Date Interaction: 1998-05-04 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.545347303  
Longitude: -122.061156135

RCRA NonGen / NLR:

Date form received by agency: 02/03/1999  
Facility name: Not reported  
Facility address: 1871 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
EPA ID: WAH000005132  
Mailing address: 2005 NW SAMMAMISH RD  
#107  
ISSAQUAH, WA 98027  
Contact: INTRACEL CORP I INTRACEL CORP I  
Contact address: 2005 NW SAMMAMISH RD #107  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTRACEL CORP ISSAQUAH S BLDG (Continued)**

**1001234101**

Owner/Operator Summary:

Owner/operator name: INTRACEL CORP I I  
Owner/operator address: 2005 NW SAMMAMISH RD #107  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)392-2992  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/04/1998  
Owner/Op end date: Not reported

Owner/operator name: WILLIAM E  
Owner/operator address: 2005 NW SAMMAMISH RD #107  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/04/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/03/1999  
Site name: INTRACEL CORP ISSAQUAH S BLDG  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005392707

Environmental Interest/Information System

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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTRACEL CORP ISSAQUAH S BLDG (Continued)**

**1001234101**

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

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

**ECHO:**

Envid: 1001234101  
 Registry ID: 110005392707  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005392707>

**R84**  
**NNE**  
 1/4-1/2  
 0.271 mi.  
 1433 ft.

**DINNERS READY**  
**1410 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES S110036980**  
**N/A**

**Site 3 of 3 in cluster R**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: GEMENI FISH MARKET  
 Facility Id: 14277

**Actual:**  
**55 ft.**

Interaction: 80677  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Gemeni Fish Market  
 Program ID: Not reported  
 Date Interaction: 2009-08-18 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.546541355999999  
 Longitude: -122.057673165

Facility Name: DINNERS READY  
 Facility Id: 7091485

Interaction: 20107  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Not reported  
 Program ID: Not reported  
 Date Interaction: 2008-10-08 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.545725355999998  
 Longitude: -122.059610165

MAP FINDINGS

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

<b>85</b> East 1/4-1/2 0.273 mi. 1440 ft.	<b>PICKERING HILL SHORT PLAT</b> <b>PICKERING PL NW</b> <b>ISSAQUAH, WA 98027</b>	<b>WA ALLSITES</b>	<b>S110038249</b> <b>N/A</b>
---	---	--------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<p>ALLSITES:</p> <p>Facility Name: PICKERING HILL SHORT PLAT</p> <p>Facility Id: 20928</p>		
<b>Actual:</b> <b>115 ft.</b>	<p>Interaction: 84891</p> <p>Interaction 1: I</p> <p>Interaction 2: CONSTSWGP</p> <p>Ecology Program: WATQUAL</p> <p>Program Data: PARIS</p> <p>Facility Alt.: PICKERING HILL SHORT PLAT</p> <p>Program ID: WAR009571</p> <p>Date Interaction: 2007-08-23 00:00:00</p> <p>Date Interaction 3: Construction SW GP</p> <p>Latitude: 47.541394355000001</p> <p>Longitude: -122.05398516699999</p>		

<b>S86</b> NE 1/4-1/2 0.278 mi. 1469 ft.	<b>MARGARIA TAILOR</b> <b>1145 NW GILMAN BLVD</b> <b>ISSAQUAH, WA 98027</b>	<b>WA ALLSITES</b>	<b>S109554005</b> <b>N/A</b>
	<b>Site 1 of 4 in cluster S</b>		

<b>Relative:</b> <b>Lower</b>	<p>ALLSITES:</p> <p>Facility Name: MARGARIA TAILOR</p> <p>Facility Id: 8052363</p>		
<b>Actual:</b> <b>57 ft.</b>	<p>Interaction: 21946</p> <p>Interaction 1: I</p> <p>Interaction 2: LSC</p> <p>Ecology Program: HAZWASTE</p> <p>Program Data: LSC</p> <p>Facility Alt.: Not reported</p> <p>Program ID: Not reported</p> <p>Date Interaction: 2008-06-03 00:00:00</p> <p>Date Interaction 3: Local Source Cntrl 7/09-3</p> <p>Latitude: 47.545725355000002</p> <p>Longitude: -122.05658416599999</p>		

	<p>Facility Name: SUBWAY</p> <p>Facility Id: 214438</p>		
	<p>Interaction: 6408</p> <p>Interaction 1: I</p> <p>Interaction 2: LSC</p> <p>Ecology Program: HAZWASTE</p> <p>Program Data: LSC</p> <p>Facility Alt.: Not reported</p> <p>Program ID: Not reported</p> <p>Date Interaction: 2008-06-20 00:00:00</p> <p>Date Interaction 3: Local Source Cntrl 7/09-3</p> <p>Latitude: 47.545725355000002</p> <p>Longitude: -122.05658416599999</p>		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S87**  
**NE**  
**1/4-1/2**  
**0.279 mi.**  
**1474 ft.**

**EUNGEE KIM DDS**  
**1135 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **1011932010**  
**FINDS** **N/A**

**Site 2 of 4 in cluster S**

**Relative:**  
**Lower**

ALLSITES:

Facility Name: EUNGEE KIM DDS  
Facility Id: 2454159

**Actual:**  
**57 ft.**

Interaction: 10641  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-09-04 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545724354999997  
Longitude: -122.056440165

FINDS:

Registry ID: 110037546153

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**88**  
**NW**  
**1/4-1/2**  
**0.280 mi.**  
**1477 ft.**

**HYLA CROSSING**  
**1800 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **S110626450**  
**FINDS** **N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Name: HYLA CROSSING  
Facility Id: 4168

**Actual:**  
**57 ft.**

Interaction: 94013  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Hyla Crossing  
Program ID: Not reported  
Date Interaction: 2010-04-09 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.546390356000003



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HYLA CROSSING (Continued)**

**S110626450**

Longitude: -122.064951163

**S89  
NE  
1/4-1/2  
0.280 mi.  
1480 ft.**

**TACO TIME GILMAN BLVD  
1125 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
Site 3 of 4 in cluster S**

**WA ALLSITES S110040408  
N/A**

**Relative:  
Lower**

ALLSITES:  
Facility Name: TACO TIME GILMAN BLVD  
Facility Id: 12917

**Actual:  
57 ft.**

Interaction: 80501  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Taco Time Gilman Blvd  
Program ID: Not reported  
Date Interaction: 2009-07-07 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.54533435599998  
Longitude: -122.05633016500001

**S90  
NE  
1/4-1/2  
0.285 mi.  
1503 ft.**

**RITE AID #5187  
1065 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
Site 4 of 4 in cluster S**

**WA ALLSITES S111413650  
WA MANIFEST N/A**

**Relative:  
Lower**

ALLSITES:  
Facility Name: RITE AID #5187  
Facility Id: 10180

**Actual:  
57 ft.**

Interaction: 98661  
Interaction 1: A  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Rite Aid #5187  
Program ID: WAH000039791  
Date Interaction: 2011-12-07 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.54533435599998  
Longitude: -122.055475165

**WA MANIFEST:**

Facility Site ID Number: 10180  
EPA ID: WAH000039791  
NAICS: 446110  
SWC Desc: WP01,WT02  
FWC Desc: D001,D002,D007,D009,D010,D011,D024,D026,P001,P075  
Form Comm: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Data Year: 2014  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601637571  
Business Type: Retail  
Mail Name: Rite Aid Corp  
Mail addr line1: 30 Hunter Lane  
Mail city,st,zip: Camp Hill, PA 17011  
Mail country: UNITED STATES  
Legal org name: Thrifty Payless Inc  
Legal org type: Private  
Legal addr line1: 30 Hunter Lane  
Legal city,st,zip: Camp Hill, PA 17011  
Legal country: UNITED STATES  
Legal phone nbr: 717-761-2633  
Legal effective date: 06/04/1997  
Land org name: Issaquah Associates  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 11225 SE 6th St Ste 220  
Land city,st,zip: Bellevue, WA 98004  
Land country: UNITED STATES  
Land phone nbr: 425-454-4494  
Operator org name: Rite Aid Corp  
Operator org type: Private  
Operator addr line1: 30 Hunter Lane  
Operator city,st,zip: Camp Hill, PA 17011  
Operator country: UNITED STATES  
Operator phone nbr: 717-761-2633  
Operator effective date: 06/04/1997  
Site contact name: Store Manager  
Site contact addr line1: 1065 NW Gilman Blvd  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Site Contact Phone #: 425-392-2865  
Site Contact EMAIL: Not reported  
Form Contact NAME: Stephanie A Caiati  
Form Contact ADDR LINE1: 30 Hunter Lane  
Form Contact City,ST,Zip: Camp Hill, PA 17011  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 717-975-8643  
Form Contact Email: rsksafe@riteaid.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 10180  
Data Year: 2015  
Description: Toxic Solids  
Mix: False  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Solids Health Enhancing Perishables  
Mix: False  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Rx Toxic Solids  
Mix: False  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX P-Listed Empty Pharmaceutical Containers  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 0.0275 LB  
Kilo Qty: 1.24740002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX Nicotine Waste  
Mix: False  
Reported Qty: 2.75 LB  
Kilo Qty: 1.24740002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX Alcohol Prep Pads  
Mix: False  
Reported Qty: 3.25 LB  
Kilo Qty: 1.47420002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Liquid Health Enhancing Perishables  
Mix: False  
Reported Qty: 2.5 LB  
Kilo Qty: 1.13400001  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Lighters  
Mix: False  
Reported Qty: 1.10000000 LB  
Kilo Qty: 0.49896000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Flammable Liquids  
Mix: False  
Reported Qty: 3.64999999 LB  
Kilo Qty: 1.65564002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Broken Fluorescent Bulbs  
Mix: False  
Reported Qty: 0.94999999 LB  
Kilo Qty: 0.43092000  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Density Qty: Not reported  
  
Facility ID: 10180  
Data Year: 2015  
Description: Basic Liquids, Corrosive  
Mix: False  
Reported Qty: 7.09999999 LB  
Kilo Qty: 3.22056005  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Aerosols  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 5.70000000 LB  
Kilo Qty: 2.58552004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 7.30000000 LB  
Kilo Qty: 3.31128005

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.35999999 LB  
Kilo Qty: 6.16896010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 8.99999999 LB  
Kilo Qty: 4.08240007

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 0.34999999 LB  
Kilo Qty: 0.15876000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 2.39999999 LB  
Kilo Qty: 1.08864001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 1.35000000 LB  
Kilo Qty: 0.61236001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.2 LB  
Kilo Qty: 0.54432000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 0.69999999 LB  
Kilo Qty: 0.31752000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.5 LB  
Kilo Qty: 1.13400001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.10000000 LB  
Kilo Qty: 0.49896000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.10000000 LB  
Kilo Qty: 0.95256001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 1.55 LB  
Kilo Qty: 0.70308001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 0.94999999 LB  
Kilo Qty: 0.43092000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 5.40000000 LB  
Kilo Qty: 2.44944004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.7 LB  
Kilo Qty: 0.77112001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 3.89999999 LB  
Kilo Qty: 1.76904003

Waste Stream Comments:

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility Site ID Number: 10180  
EPA ID: WAH000039791  
NAICS: 446110  
SWC Desc: WT02,WP01  
FWC Desc: D001,D002,D007,D009,D010,D011,D024,D026,P001,P075  
Form Comm: Not reported  
Data Year: 2015  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601637571  
Business Type: Retail  
Mail Name: Rite Aid Corp  
Mail addr line1: 30 Hunter Lane  
Mail city,st,zip: Camp Hill, PA 17011  
Mail country: UNITED STATES  
Legal org name: Thrifty Payless Inc  
Legal org type: Private  
Legal addr line1: 30 Hunter Lane  
Legal city,st,zip: Camp Hill, PA 17011  
Legal country: UNITED STATES  
Legal phone nbr: 717-761-2633  
Legal effective date: 06/04/1997  
Land org name: Issaquah Associates  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 11225 SE 6th St Ste 220  
Land city,st,zip: Bellevue, WA 98004  
Land country: UNITED STATES  
Land phone nbr: 425-454-4494  
Operator org name: Rite Aid Corp  
Operator org type: Private  
Operator addr line1: 30 Hunter Lane  
Operator city,st,zip: Camp Hill, PA 17011  
Operator country: UNITED STATES  
Operator phone nbr: 717-761-2633  
Operator effective date: 06/04/1997  
Site contact name: Store Manager  
Site contact addr line1: 1065 NW Gilman Blvd  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-392-2865  
Site Contact EMail: Not reported  
Form Contact NAME: David W Crozier  
Form Contact ADDR LINE1: 30 Hunter Lane  
Form Contact City,ST,Zip: Camp Hill, PA 17011  
Form Contact Country: UNITED STATES



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Form Contact Phone #: 717-975-8643  
Form Contact Email: ehs@riteaid.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 10180  
Data Year: 2015  
Description: Toxic Solids  
Mix: False  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Solids Health Enhancing Perishables  
Mix: False  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Rx Toxic Solids  
Mix: False  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX P-Listed Empty Pharmaceutical Containers  
Mix: False  
Reported Qty: 0.0275 LB  
Kilo Qty: 1.24740002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Data Year:	2015
Description:	RX Nicotine Waste
Mix:	False
Reported Qty:	2.75 LB
Kilo Qty:	1.24740002
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	RX Alcohol Prep Pads
Mix:	False
Reported Qty:	3.25 LB
Kilo Qty:	1.47420002
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Liquid Health Enhancing Perishables
Mix:	False
Reported Qty:	2.5 LB
Kilo Qty:	1.13400001
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Lighters
Mix:	False
Reported Qty:	1.10000000 LB
Kilo Qty:	0.49896000
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Flammable Liquids
Mix:	False
Reported Qty:	3.64999999 LB
Kilo Qty:	1.65564002
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Broken Fluorescent Bulbs
Mix:	False
Reported Qty:	0.94999999 LB
Kilo Qty:	0.43092000
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Basic Liquids, Corrosive
Mix:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 7.09999999 LB  
Kilo Qty: 3.22056005  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Aerosols  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 5.70000000 LB  
Kilo Qty: 2.58552004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 7.30000000 LB  
Kilo Qty: 3.31128005

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.35999999 LB  
Kilo Qty: 6.16896010

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 8.99999999 LB  
Kilo Qty: 4.08240007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 0.34999999 LB  
Kilo Qty: 0.15876000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 2.39999999 LB  
Kilo Qty: 1.08864001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 1.35000000 LB  
Kilo Qty: 0.61236001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.2 LB  
Kilo Qty: 0.54432000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 0.69999999 LB  
Kilo Qty: 0.31752000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.5 LB  
Kilo Qty: 1.13400001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.10000000 LB  
Kilo Qty: 0.49896000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.10000000 LB  
Kilo Qty: 0.95256001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.55 LB  
Kilo Qty: 0.70308001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 0.94999999 LB  
Kilo Qty: 0.43092000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 5.40000000 LB  
Kilo Qty: 2.44944004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.7 LB  
Kilo Qty: 0.77112001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 3.89999999 LB  
Kilo Qty: 1.76904003

Waste Stream Comments:

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility Site ID Number: 10180  
EPA ID: WAH000039791  
NAICS: 446110  
SWC Desc: WP01  
FWC Desc: D001, D002, P001, P075, D007, D010, D024  
Form Comm: Not reported  
Data Year: 2013  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601637571  
Business Type: Retail  
Mail Name: Rite Aid Corp  
Mail addr line1: 30 Hunter Lane  
Mail city,st,zip: Camp Hill, PA 17011  
Mail country: UNITED STATES  
Legal org name: Thrifty Payless Inc  
Legal org type: Private  
Legal addr line1: 30 Hunter Lane  
Legal city,st,zip: Camp Hill, PA 17011  
Legal country: UNITED STATES  
Legal phone nbr: 717-761-2633  
Legal effective date: 06/04/1997  
Land org name: Issaquah Associates  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 11225 SE 6th St Ste 220  
Land city,st,zip: Bellevue, WA 98004  
Land country: UNITED STATES  
Land phone nbr: 425-454-4494  
Operator org name: Rite Aid Corp  
Operator org type: Private  
Operator addr line1: 30 Hunter Lane  
Operator city,st,zip: Camp Hill, PA 17011  
Operator country: UNITED STATES  
Operator phone nbr: 717-761-2633  
Operator effective date: 06/04/1997  
Site contact name: Store Manager  
Site contact addr line1: 1065 NW Gilman Blvd  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-392-2865  
Site Contact EMail: Not reported  
Form Contact NAME: Stephanie A Caiati  
Form Contact ADDR LINE1: 30 Hunter Lane  
Form Contact City,ST,Zip: Camp Hill, PA 17011  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 717-975-8643  
Form Contact EMail: rsksafe@riteaid.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 10180  
Data Year: 2015  
Description: Toxic Solids  
Mix: False  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Solids Health Enhancing Perishables  
Mix: False  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Rx Toxic Solids  
Mix: False  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX P-Listed Empty Pharmaceutical Containers  
Mix: False  
Reported Qty: 0.0275 LB  
Kilo Qty: 1.24740002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX Nicotine Waste  
Mix: False  
Reported Qty: 2.75 LB  
Kilo Qty: 1.24740002  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	RX Alcohol Prep Pads
Mix:	False
Reported Qty:	3.25 LB
Kilo Qty:	1.47420002
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Liquid Health Enhancing Perishables
Mix:	False
Reported Qty:	2.5 LB
Kilo Qty:	1.13400001
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Lighters
Mix:	False
Reported Qty:	1.10000000 LB
Kilo Qty:	0.49896000
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Flammable Liquids
Mix:	False
Reported Qty:	3.64999999 LB
Kilo Qty:	1.65564002
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Broken Fluorescent Bulbs
Mix:	False
Reported Qty:	0.94999999 LB
Kilo Qty:	0.43092000
Density No:	0
Density Qty:	Not reported
Facility ID:	10180
Data Year:	2015
Description:	Basic Liquids, Corrosive
Mix:	False
Reported Qty:	7.09999999 LB
Kilo Qty:	3.22056005
Density No:	0
Density Qty:	Not reported
Facility ID:	10180



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Data Year: 2015  
Description: Aerosols  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 5.70000000 LB  
Kilo Qty: 2.58552004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 7.30000000 LB  
Kilo Qty: 3.31128005

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.35999999 LB  
Kilo Qty: 6.16896010

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 8.99999999 LB  
Kilo Qty: 4.08240007

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 0.34999999 LB  
Kilo Qty: 0.15876000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 2.39999999 LB  
Kilo Qty: 1.08864001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 1.35000000 LB  
Kilo Qty: 0.61236001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.2 LB  
Kilo Qty: 0.54432000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 0.69999999 LB  
Kilo Qty: 0.31752000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.5 LB  
Kilo Qty: 1.13400001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.10000000 LB  
Kilo Qty: 0.49896000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.10000000 LB  
Kilo Qty: 0.95256001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.55 LB  
Kilo Qty: 0.70308001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 0.94999999 LB  
Kilo Qty: 0.43092000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 5.40000000 LB  
Kilo Qty: 2.44944004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.7 LB  
Kilo Qty: 0.77112001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-08-06 00:00:00  
Reported Qty: 3.89999999 LB  
Kilo Qty: 1.76904003

Waste Stream Comments:

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
Data Year: 2015  
Comments: A-8: Damaged or outdated consumer products.

Facility Site ID Number: 10180  
EPA ID: WAH000039791  
NAICS: 446110  
SWC Desc: WP01,WT02,WSC2  
FWC Desc: D001,D002,D007,D009,D010,D011,D024,D026,P001,P075  
Form Comm: as a component of reporting  
Data Year: 2016  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601637571  
Business Type: Retail  
Mail Name: Rite Aid Corp  
Mail addr line1: 30 Hunter Lane  
Mail city,st,zip: Camp Hill, PA 17011  
Mail country: UNITED STATES  
Legal org name: Thrifty Payless Inc  
Legal org type: Private  
Legal addr line1: 30 Hunter Lane  
Legal city,st,zip: Camp Hill, PA 17011  
Legal country: UNITED STATES  
Legal phone nbr: 717-761-2633  
Legal effective date: 06/04/1997  
Land org name: Issaquah Associates  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 11225 SE 6th St Ste 220  
Land city,st,zip: Bellevue, WA 98004  
Land country: UNITED STATES  
Land phone nbr: 425-454-4494  
Operator org name: Rite Aid Corp  
Operator org type: Private  
Operator addr line1: 30 Hunter Lane  
Operator city,st,zip: Camp Hill, PA 17011  
Operator country: UNITED STATES  
Operator phone nbr: 717-761-2633  
Operator effective date: 06/04/1997  
Site contact name: Store Manager  
Site contact addr line1: 1065 NW Gilman Blvd  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-392-2865  
Site Contact EMail: Not reported  
Form Contact NAME: David W Crozier  
Form Contact ADDR LINE1: 30 Hunter Lane  
Form Contact City,ST,Zip: Camp Hill, PA 17011  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 717-975-8643  
Form Contact EMail: ehs@riteaid.com  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 10180  
Data Year: 2015  
Description: Toxic Solids  
Mix: False  
Reported Qty: 9.40000000 LB  
Kilo Qty: 4.26384007  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Solids Health Enhancing Perishables  
Mix: False  
Reported Qty: 2.14999999 LB  
Kilo Qty: 0.97524001  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Rx Toxic Solids  
Mix: False  
Reported Qty: 1.05 LB  
Kilo Qty: 0.47628000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX P-Listed Empty Pharmaceutical Containers  
Mix: False  
Reported Qty: 0.0275 LB  
Kilo Qty: 1.24740002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX Nicotine Waste  
Mix: False  
Reported Qty: 2.75 LB  
Kilo Qty: 1.24740002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: RX Alcohol Prep Pads  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 3.25 LB  
Kilo Qty: 1.47420002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Liquid Health Enhancing Perishables  
Mix: False  
Reported Qty: 2.5 LB  
Kilo Qty: 1.13400001  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Lighters  
Mix: False  
Reported Qty: 1.10000000 LB  
Kilo Qty: 0.49896000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Flammable Liquids  
Mix: False  
Reported Qty: 3.64999999 LB  
Kilo Qty: 1.65564002  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Broken Fluorescent Bulbs  
Mix: False  
Reported Qty: 0.94999999 LB  
Kilo Qty: 0.43092000  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Basic Liquids, Corrosive  
Mix: False  
Reported Qty: 7.09999999 LB  
Kilo Qty: 3.22056005  
Density No: 0  
Density Qty: Not reported

Facility ID: 10180  
Data Year: 2015  
Description: Aerosols  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Density Qty:	Not reported
Shipments Sent:	
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-10-27 00:00:00
Reported Qty:	9.40000000 LB
Kilo Qty:	4.26384007
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-02-18 00:00:00
Reported Qty:	2.14999999 LB
Kilo Qty:	0.97524001
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-08-06 00:00:00
Reported Qty:	1.05 LB
Kilo Qty:	0.47628000
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-08-06 00:00:00
Reported Qty:	5.70000000 LB
Kilo Qty:	2.58552004
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-10-27 00:00:00
Reported Qty:	7.30000000 LB
Kilo Qty:	3.31128005
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-05-08 00:00:00
Reported Qty:	1.35999999 LB
Kilo Qty:	6.16896010
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-02-18 00:00:00
Reported Qty:	8.99999999 LB
Kilo Qty:	4.08240007
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-10-27 00:00:00
Reported Qty:	0.34999999 LB
Kilo Qty:	0.15876000
Facility ID:	10180
Data Year:	2015
Shipment sent data:	2015-05-08 00:00:00
Reported Qty:	2.39999999 LB
Kilo Qty:	1.08864001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 1.35000000 LB  
Kilo Qty: 0.61236001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 1.2 LB  
Kilo Qty: 0.54432000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 0.69999999 LB  
Kilo Qty: 0.31752000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.5 LB  
Kilo Qty: 1.13400001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.10000000 LB  
Kilo Qty: 0.49896000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 2.10000000 LB  
Kilo Qty: 0.95256001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00  
Reported Qty: 1.55 LB  
Kilo Qty: 0.70308001

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-10-27 00:00:00  
Reported Qty: 0.94999999 LB  
Kilo Qty: 0.43092000

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-05-08 00:00:00  
Reported Qty: 5.40000000 LB  
Kilo Qty: 2.44944004

Facility ID: 10180  
Data Year: 2015  
Shipment sent data: 2015-02-18 00:00:00



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RITE AID #5187 (Continued)**

**S111413650**

Reported Qty: 1.7 LB  
 Kilo Qty: 0.77112001

Facility ID: 10180  
 Data Year: 2015  
 Shipment sent data: 2015-08-06 00:00:00  
 Reported Qty: 3.89999999 LB  
 Kilo Qty: 1.76904003

Waste Stream Comments:

Facility ID: 10180  
 Data Year: 2015  
 Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
 Data Year: 2015  
 Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
 Data Year: 2015  
 Comments: A-8: Damaged or outdated consumer products.

Facility ID: 10180  
 Data Year: 2015  
 Comments: A-8: Damaged or outdated consumer products.

**91  
 SSW  
 1/4-1/2  
 0.286 mi.  
 1512 ft.**

**TALUS  
 19904 SE 78TH ST  
 ISSAQUAH, WA 98027**

**WA ALLSITES 1007079266  
 FINDS N/A**

**Relative:  
 Higher**

ALLSITES:  
 Facility Name: TALUS  
 Facility Id: 2321218

**Actual:  
 104 ft.**

Interaction: 80769  
 Interaction 1: I  
 Interaction 2: CONSTSWGP  
 Ecology Program: WATQUAL  
 Program Data: PARIS  
 Facility Alt.: Not reported  
 Program ID: WA0031933  
 Date Interaction: 2001-10-01 00:00:00  
 Date Interaction 3: Construction SW GP  
 Latitude: 47.534617300999997  
 Longitude: -122.074608954

FINDS:

Registry ID: 110015559698

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TALUS (Continued)**

**1007079266**

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.

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

**T92  
NE  
1/4-1/2  
0.317 mi.  
1672 ft.**

**CAPTAINS CLEANERS  
1025 GILMAN BLVD  
ISSAQUAH, WA 98027  
Site 1 of 2 in cluster T**

**WA ALLSITES 1001490665  
RCRA NonGen / NLR WAD988485595  
FINDS  
ECHO  
WA Inactive Drycleaners**

**Relative:  
Lower**

**ALLSITES:**

Facility Name: MALARKYS SPORTS GRILL  
Facility Id: 6969983  
  
Interaction: 19925  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-07-30 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545480355000002  
Longitude: -122.05455316600001

Facility Name: PHO HOA  
Facility Id: 7599067  
  
Interaction: 21082  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-07-31 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545480355000002  
Longitude: -122.05455316600001

Facility Name: CAPTAINS CLEANERS  
Facility Id: 9774999  
  
Interaction: 25282  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD988485595

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAPTAINS CLEANERS (Continued)**

**1001490665**

Date Interaction: 1991-04-29 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.545414354999998  
Longitude: -122.055005166

Interaction: 25283  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-06-02 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.545414354999998  
Longitude: -122.055005166

**RCRA NonGen / NLR:**

Date form received by agency: 02/29/1996  
Facility name: Not reported  
Facility address: 1025 GILMAN BLVD  
ISSAQUAH, WA 98027  
EPA ID: WAD988485595  
Mailing address: 1025 NW GILMAN BLVD STE E3  
ISSAQUAH, WA 98027-5334  
Contact: CAPTAINS CLEANER CAPTAINS CLEANER  
Contact address: 1025 NW GILMAN BLVD STE E3  
ISSAQUAH, WA 98027-5334  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: YOUNG IL P  
Owner/operator address: 4233 189TH AVE SE  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)562-1077  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/09/1996  
Owner/Op end date: Not reported

Owner/operator name: YOUNG IL P  
Owner/operator address: 4233 189TH AVE SE  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)562-1077  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/09/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAPTAINS CLEANERS (Continued)**

1001490665

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/29/1996  
Site name: CAPTAINS CLEANERS  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005360439

Environmental Interest/Information System

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

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

Registry ID: 110056483951

Environmental Interest/Information System

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

Registry ID: 110056484086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAPTAINS CLEANERS (Continued)**

**1001490665**

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.

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

ECHO:

Envid: 1001490665  
Registry ID: 110005360439  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005360439>

INACTIVE DRYCLEANERS:

EPA I: WAD988485595  
FS Id: 1572  
Facility ID: WAD988485595  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAPTAINS CLEANERS (Continued)**

1001490665

LAND PHONE NBR:	Not reported
LAND ORGANIZATION TYPE:	Not reported
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Not reported
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Not reported
OPERATOR LINE1:	Not reported
OPERATOR LINE2:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR COUNTRY:	Not reported
OPERATOR PHONE NBR:	Not reported
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Not reported
SITE CONTACT FIRST NAME:	Not reported
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Not reported
SITE CONTACT LINE1:	Not reported
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	Not reported
SITE CONTACT STATE:	Not reported
SITE CONTACT ZIP:	Not reported
SITE CONTACT COUNTRY:	Not reported
SITE CONTACT PHONE NBR:	Not reported
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Not reported
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Not reported
FORM CONTACT LINE1:	Not reported
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Not reported
FORM CONTACT STATE:	Not reported
FORM CONTACT ZIP:	Not reported
FORM CONTACT COUNTRY:	Not reported
FORM CONTACT PHONE NBR:	Not reported
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	Not reported
MONTHLY GENERATION:	Not reported
BATCH GENERATION:	Not reported
ONE TIME GENERATION:	Not reported
TRANSPORTS OWN WASTE:	Not reported
TRANSPORTS OTHERS WASTE:	Not reported
RECYCLER ONSITE:	Not reported
TRANSFER FACILITY:	Not reported
PBR:	Not reported
TBG:	Not reported
MIXED RADIOACTIVE:	Not reported
IMPORTER:	Not reported
TSDR FACILITY:	Not reported
IMMEDIATE RECYCLER:	Not reported
GEN DANG FUEL:	Not reported
GEN MARKET TO BURNER:	Not reported
GEN OTHER MARKETERS:	Not reported
UTILITY BOILER BURNER:	Not reported
INDUSTRY BOILER BURNER:	Not reported
FURNACE BURNER:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CAPTAINS CLEANERS (Continued)**

1001490665

SMELTER DEFERRAL:	Not reported
SMALL QTY EXEMPTION:	Not reported
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	Not reported
UW THERMOSTATS GEN:	Not reported
UW MERCURY GEN:	Not reported
UW LAMPS GEN:	Not reported
UW BATTERY ACCUM:	Not reported
UW THERMOSTATS ACCUM:	Not reported
UW MERCURY ACCUM:	Not reported
UW LAMPS ACCUM:	Not reported
UW DESTINATION FACILITY:	Not reported
OFF SPEC UTILITY BOILER:	Not reported
OFF SPEC INDUSTRY BOILER:	Not reported
OFF SPEC FURNACE:	Not reported
USED OIL TRANSPORTER:	Not reported
USED OIL TRANSFER FACILITY:	Not reported
USED OIL PROCESSOR:	Not reported
USED OIL REREFINER:	Not reported
USED OIL FUEL MARKETER DIR SHIPMENTS:	Not reported
USED OIL FUEL MARKETER MEETS SPECS:	Not reported
Comments:	Not reported

**T93**  
**NE**  
 1/4-1/2  
 0.323 mi.  
 1703 ft.

**PETCO ANIMAL SUPPLY STORE**  
**975 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
 Site 2 of 2 in cluster T

**WA ALLSITES S110486259**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:  
 Facility Name: PETCO ANIMAL SUPPLY STORE  
 Facility Id: 7098

**Actual:**  
**58 ft.**

Interaction: 92692  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: PETCO Animal Supply Store  
 Program ID: Not reported  
 Date Interaction: 2010-03-26 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.545335356000002  
 Longitude: -122.054200165

**U94**  
**SSW**  
 1/4-1/2  
 0.339 mi.  
 1792 ft.

**SR 900 SE 78TH ST TO I-90**  
**ISSAQUAH, WA**  
 Site 1 of 3 in cluster U

**WA ALLSITES S109554541**  
**N/A**

**Relative:**  
**Higher**

ALLSITES:  
 Facility Name: SR 900 SE 78TH ST TO I-90  
 Facility Id: 200753

**Actual:**  
**115 ft.**

Interaction: 6384

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SR 900 SE 78TH ST TO I-90 (Continued)**

**S109554541**

Interaction 1: A  
Interaction 2: NONENFNL  
Ecology Program: SEA  
Program Data: DMS  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2007-12-21 00:00:00  
Date Interaction 3: Non Enforcement Final  
Latitude: 47.536486740000001  
Longitude: -122.062603024

Interaction: 6385  
Interaction 1: A  
Interaction 2: 401PROJ  
Ecology Program: SEA  
Program Data: AQUATICS  
Facility Alt.: Not reported  
Program ID: 200700029  
Date Interaction: 2007-01-11 00:00:00  
Date Interaction 3: 401CZM Project Site  
Latitude: 47.536486740000001  
Longitude: -122.062603024

**U95**  
**SSW**  
**1/4-1/2**  
**0.370 mi.**  
**1954 ft.**

**WA DOT SR 900 78TH VIC TO NEWPORT**  
**SR900 MP 20.09 TO MP 21.08**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **S110038451**  
**N/A**

**Site 2 of 3 in cluster U**

**Relative:**  
**Higher**

**ALLSITES:**  
Facility Name: WA DOT SR 900 78TH VIC TO NEWPORT  
Facility Id: 21116

**Actual:**  
**128 ft.**

Interaction: 85323  
Interaction 1: I  
Interaction 2: CONSTSWGP  
Ecology Program: WATQUAL  
Program Data: PARIS  
Facility Alt.: WA DOT SR 900 78TH VIC TO NEWPORT  
Program ID: WAR010497  
Date Interaction: 2008-04-21 00:00:00  
Date Interaction 3: Construction SW GP  
Latitude: 47.536094357000003  
Longitude: -122.062985166



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**U96**  
**SSW**  
**1/4-1/2**  
**0.377 mi.**  
**1989 ft.**

**WA DOT SR 900 NEWPORT WAY NW**  
**ISSAQUAH, WA**  
**Site 3 of 3 in cluster U**

**WA ALLSITES**    **S112088509**  
**N/A**

**Relative:**  
**Higher**

ALLSITES:  
Facility Name:                    WA DOT SR 900 NEWPORT WAY NW  
Facility Id:                        8243

**Actual:**  
**128 ft.**

Interaction:                        92346  
Interaction 1:                      A  
Interaction 2:                      ENFORFNL  
Ecology Program:                WATQUAL  
Program Data:                     DMS  
Facility Alt.:                      Not reported  
Program ID:                        Not reported  
Date Interaction:                2010-04-22 00:00:00  
Date Interaction 3:              Enforcement Final  
Latitude:                          47.535994357  
Longitude:                        -122.062985166

**97**  
**SW**  
**1/4-1/2**  
**0.380 mi.**  
**2007 ft.**

**FOREST HEIGHTS**  
**ISSAQUAH, WA 98027**

**WA ALLSITES**    **S117805079**  
**WA NPDES**        **N/A**

**Relative:**  
**Higher**

ALLSITES:  
Facility Name:                    FOREST HEIGHTS  
Facility Id:                        9370

**Actual:**  
**337 ft.**

Interaction:                        111658  
Interaction 1:                      A  
Interaction 2:                      CONSTSWG  
Ecology Program:                WATQUAL  
Program Data:                     PARIS  
Facility Alt.:                      Forest Heights  
Program ID:                        WAR302720  
Date Interaction:                2015-02-12 00:00:00  
Date Interaction 3:              Construction SW GP  
Latitude:                          47.538407909999997  
Longitude:                        -122.067988662

NPDES:

Facility Status:                  Not reported  
Facility Type:                    Construction SW GP  
Admin Region:                    Headquarters  
Date Issued:                      11/18/2015  
Latitude:                          Not reported  
Longitude:                        Not reported  
Permit ID:                        WAR302720  
Permit Version:                  Not reported  
Permit Status:                    Active  
Permit SubStatus:                Not reported  
Ecology Contact:                Not reported  
WRIA:                              Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST HEIGHTS (Continued)**

**S117805079**

Permit Expiration Date: 12/31/2020  
Effective Date: 01/01/2016  
Days to Expiration: 1353

**98**  
**NNE**  
**1/4-1/2**  
**0.380 mi.**  
**2008 ft.**

**A CARING DOCTOR**  
**1505 11TH AVE NW**  
**ISSAQUAH, WA 98027**

**WA ALLSITES** **1011932692**  
**FINDS** **N/A**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: PETSMART ISSAQUAH  
Facility Id: 21708

**Actual:**  
**52 ft.**

Interaction: 93775  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Petsmart Issaquah  
Program ID: Not reported  
Date Interaction: 2010-02-09 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.547777355000001  
Longitude: -122.056077164

Facility Name: A CARING DOCTOR  
Facility Id: 19111

Interaction: 5919  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-07-14 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.547392354999999  
Longitude: -122.054268165

**FINDS:**

Registry ID: 110037546830

**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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A CARING DOCTOR (Continued)**

**1011932692**

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

**99**  
**East**  
**1/4-1/2**  
**0.384 mi.**  
**2029 ft.**

**KING CNTY LIBRARY SYSTEM SERVICE CTR**  
**960 NEWPORT WAY NW**  
**ISSAQUAH, WA 98027**

**RCRA-CESQG** **1000102425**  
**WA ALLSITES** **WAD982656555**  
**FINDS**  
**ECHO**  
**WA MANIFEST**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**79 ft.**

Date form received by agency: 02/22/2012  
Facility name: Not reported  
Facility address: 960 NEWPORT WAY NW  
ISSAQUAH, WA 98027  
EPA ID: WAD982656555  
Contact: ARON MOON  
Contact address: 960 NEWPORTWAY NW  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: 425 3693289  
Contact email: AMOON@KCLS.ORG  
EPA Region: Not reported  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: KING COUNTY SYS K  
Owner/operator address: 960 NEWPORT WAY NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)369-3200  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/18/2000  
Owner/Op end date: Not reported

Owner/operator name: KING COUNTY LIB K  
Owner/operator address: 960 NEWPORT WAY NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)369-3289  
Legal status: Private  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Owner/operator name: KING COUNTY SYSTEM  
Owner/operator address: 960 NEWPORT WAY NW  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: (425)369-3200  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 07/18/2000  
Owner/Op end date: Not reported

Owner/operator name: KING COUNTY LIBRARY SYSTEM SERVICE CTR  
Owner/operator address: 960 NEWPORT WAY NW  
ISSAQUAH, WA 98027

Owner/operator country: US  
Owner/operator telephone: (425) 369-3289  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Historical Generators:

Date form received by agency: 03/08/2011  
Site name: KING CNTY LIBRARY SYSTEM SERVICE CTR  
Classification: Not a generator, verified

Date form received by agency: 03/16/2010  
Site name: KING CNTY LIBRARY SYSTEM SERVICE CTR  
Classification: Not a generator, verified

Date form received by agency: 03/16/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Site name: KING CNTY LIBRARY SYSTEM SERVICE CTR  
Classification: Not a generator, verified

Violation Status: No violations found

**ALLSITES:**

Facility Name: KING CNTY LIBRARY SYSTEM SERVICE CTR  
Facility Id: 57431394

Interaction: 99950  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: King Cnty Library System Service Ctr  
Program ID: WAD982656555  
Date Interaction: 2011-12-31 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.536984355000001  
Longitude: -122.047775169

Interaction: 91717  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: King Cnty Library System Service Ctr  
Program ID: WAD982656555  
Date Interaction: 2009-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.536984355000001  
Longitude: -122.047775169

Interaction: 116342  
Interaction 1: A  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: King Cnty Library System Service Ctr  
Program ID: WAD982656555  
Date Interaction: 2015-12-31 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.536984355000001  
Longitude: -122.047775169

Interaction: 106893  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: King Cnty Library System Service Ctr  
Program ID: WAD982656555  
Date Interaction: 2013-12-31 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.536984355000001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Longitude: -122.047775169

Interaction: 52623  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: KING CNTY LIBRARY SYSTEM SERVICE CTR  
Program ID: WAD982656555  
Date Interaction: 1988-12-06 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.536984355000001  
Longitude: -122.047775169

Interaction: 52624  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD982656555  
Date Interaction: 2008-01-01 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.536984355000001  
Longitude: -122.047775169

**FINDS:**

Registry ID: 110005347142

**Environmental Interest/Information System**

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

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

**HAZARDOUS WASTE BIENNIAL REPORTER**

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

**ECHO:**

Envid: 1000102425

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Registry ID: 110005347142  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005347142>

**WA MANIFEST:**

Facility Site ID Number: 57431394  
EPA ID: WAD982656555  
NAICS: 448140  
SWC Desc: WSC2,WT02  
FWC Desc: D002,D001  
Form Comm: Not reported  
Data Year: 2011  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601287130  
Business Type: Non Profit Gov Entity  
Mail Name: King County System Service Center  
Mail addr line1: 960 Newport Way NW  
Mail city,st,zip: Issaquah, WA 98027  
Mail country: UNITED STATES  
Legal org name: King County System  
Legal org type: Municipal  
Legal addr line1: 960 Newport Way NW  
Legal city,st,zip: Issaquah, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)369-3200  
Legal effective date: 07/18/2000  
Land org name: King County System  
Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425) 369-3289  
Operator effective date: Not reported  
Site contact name: Aron Moon  
Site contact addr line1: 960 newportway NW  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425 369-3289  
Site Contact EMail: amoon@kcls.org  
Form Contact NAME: Aron Moon  
Form Contact ADDR LINE1: 960 Newportway NW  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425) 369-3289  
Form Contact EMail: amoon@kcls.org  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 57431394  
EPA ID: WAD982656555  
NAICS: 448140  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2014  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601287130  
Business Type: Non Profit Gov Entity  
Mail Name: King County System Service Center  
Mail addr line1: 960 Newport Way NW  
Mail city,st,zip: Issaquah, WA 98027  
Mail country: UNITED STATES  
Legal org name: King County System  
Legal org type: Municipal  
Legal addr line1: 960 Newport Way NW  
Legal city,st,zip: Issaquah, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)369-3200  
Legal effective date: 07/18/2000  
Land org name: King County System  
Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr  
Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425) 369-3289  
Operator effective date: Not reported  
Site contact name: Aron Moon  
Site contact addr line1: 960 newportway NW  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425 369-3289  
Site Contact EMail: amoon@kcls.org  
Form Contact NAME: Aron Moon  
Form Contact ADDR LINE1: 960 Newportway NW  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425) 369-3289  
Form Contact EMail: amoon@kcls.org  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Transfer Facility:	False	
Other Exemption:	Not reported	
UW Battery Gen:	False	
Used Oil Transporter:	False	
Used Oil Transfer Facility:	False	
Used Oil Processor:	False	
Used Oil Refiner:	False	
Used Oil Fuel Marketer Directs Shipments:	False	False
Used Oil Fuel Marketer Meets Specs:	False	False
Facility Site ID Number:	57431394	
EPA ID:	WAD982656555	
NAICS:	448140	
SWC Desc:	Not reported	
FWC Desc:	Not reported	
Form Comm:	Not reported	
Data Year:	2013	
Permit by Rule:	False	
Treatment by Generator:	False	
Mixed radioactive waste:	False	
Importer of hazardous waste:	False	
Immediate recycler:	False	
Treatment/Storage/Disposal/Recycling Facility:	False	False
Generator of dangerous fuel waste:	False	False
Generator marketing to burner:	False	False
Other marketers (i.e., blender, distributor, etc.):	False	False
Utility boiler burner:	False	False
Industry boiler burner:	False	False
Industrial Furnace:	False	False
Smelter deferral:	False	False
Universal waste - batteries - generate:	False	False
Universal waste - thermostats - generate:	False	False
Universal waste - mercury - generate:	False	False
Universal waste - lamps - generate:	False	False
Universal waste - batteries - accumulate:	False	False
Universal waste - thermostats - accumulate:	False	False
Universal waste - mercury - accumulate:	False	False
Universal waste - lamps - accumulate:	False	False
Destination Facility for Universal Waste:	False	False
Off-specification used oil burner - utility boiler:	False	False
Off-specification used oil burner - industrial boiler:	False	False
Off-specification used oil burner - industrial furnace:	False	False
Tax Reg #:	601287130	
Business Type:	Non Profit Gov Entity	
Mail Name:	King County System Service Center	
Mail addr line1:	960 Newport Way NW	
Mail city,st,zip:	Issaquah, WA 98027	
Mail country:	UNITED STATES	
Legal org name:	King County System	
Legal org type:	Municipal	
Legal addr line1:	960 Newport Way NW	
Legal city,st,zip:	Issaquah, WA 98027	
Legal country:	UNITED STATES	
Legal phone nbr:	(425)369-3200	
Legal effective date:	07/18/2000	
Land org name:	King County System	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr  
Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425) 369-3289  
Operator effective date: Not reported  
Site contact name: Aron Moon  
Site contact addr line1: 960 newportway NW  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425 369-3289  
Site Contact EMail: amoon@kcls.org  
Form Contact NAME: Aron Moon  
Form Contact ADDR LINE1: 960 Newportway NW  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425) 369-3289  
Form Contact EMail: amoon@kcls.org  
Gen Status CD: XQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 57431394  
EPA ID: WAD982656555  
NAICS: 448140  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601287130
Business Type:	Non Profit Gov Entity
Mail Name:	King County System Service Center
Mail addr line1:	960 Newport Way NW
Mail city,st,zip:	Issaquah, WA 98027
Mail country:	UNITED STATES
Legal org name:	King County System
Legal org type:	Municipal
Legal addr line1:	960 Newport Way NW
Legal city,st,zip:	Issaquah, WA 98027
Legal country:	UNITED STATES
Legal phone nbr:	(425)369-3200
Legal effective date:	07/18/2000
Land org name:	King County System
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	960 Newport Way NW
Land city,st,zip:	Issaquah, WA 98027
Land country:	UNITED STATES
Land phone nbr:	(425)369-3200
Operator org name:	King County Library System Service Ctr
Operator org type:	Municipal
Operator addr line1:	960 Newport Way NW
Operator city,st,zip:	Issaquah, WA 98027
Operator country:	UNITED STATES
Operator phone nbr:	(425) 369-3289
Operator effective date:	Not reported
Site contact name:	Aron Moon
Site contact addr line1:	960 newportway NW
Site Contact City/State/ Zip:	Issaquah, WA 98027
Site Contact Country:	UNITED STATES
Site Contact Phone #:	425 369-3289
Site Contact Email:	amoon@kcls.org
Form Contact NAME:	Aron Moon
Form Contact ADDR LINE1:	960 Newportway NW
Form Contact City,ST,Zip:	Issaquah, WA 98027
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(425) 369-3289
Form Contact Email:	amoon@kcls.org

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Gen Status CD:	XQG	
Monthly Generation:	False	
Batch Generation:	False	
One Time Generation:	False	
Transport Own Waste:	False	
Tranports Other Waste:	False	
Recycler Onsite:	False	
Transfer Facility:	False	
Other Exemption:	Not reported	
UW Battery Gen:	False	
Used Oil Transporter:	False	
Used Oil Transfer Facility:	False	
Used Oil Processor:	False	
Used Oil Refiner:	False	
Used Oil Fuel Marketer Directs Shipments:	False	False
Used Oil Fuel Marketer Meets Specs:	False	False
Facility Site ID Number:	57431394	
EPA ID:	WAD982656555	
NAICS:	448140	
SWC Desc:	Not reported	
FWC Desc:	Not reported	
Form Comm:	Not reported	
Data Year:	2012	
Permit by Rule:	False	
Treatment by Generator:	False	
Mixed radioactive waste:	False	
Importer of hazardous waste:	False	
Immediate recycler:	False	
Treatment/Storage/Disposal/Recycling Facility:	False	False
Generator of dangerous fuel waste:	False	False
Generator marketing to burner:	False	False
Other marketers (i.e., blender, distributor, etc.):	False	False
Utility boiler burner:	False	False
Industry boiler burner:	False	False
Industrial Furnace:	False	False
Smelter defferal:	False	False
Universal waste - batteries - generate:	False	False
Universal waste - thermostats - generate:	False	False
Universal waste - mercury - generate:	False	False
Universal waste - lamps - generate:	True	False
Universal waste - batteries - accumulate:	False	False
Universal waste - thermostats - accumulate:	False	False
Universal waste - mercury - accumulate:	False	False
Universal waste - lamps - accumulate:	False	False
Destination Facility for Universal Waste:	False	False
Off-specification used oil burner - utility boiler:	False	False
Off-specification used oil burner - industrial boiler:	False	False
Off-specification used oil burner - industrial furnace:	False	False
Tax Reg #:	601287130	
Business Type:	Non Profit Gov Entity	
Mail Name:	King County System Service Center	
Mail addr line1:	960 Newport Way NW	
Mail city,st,zip:	Issaquah, WA 98027	
Mail country:	UNITED STATES	
Legal org name:	King County System	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Legal org type: Municipal  
Legal addr line1: 960 Newport Way NW  
Legal city,st,zip: Issaquah, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)369-3200  
Legal effective date: 07/18/2000  
Land org name: King County System  
Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr  
Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425) 369-3289  
Operator effective date: Not reported  
Site contact name: Aron Moon  
Site contact addr line1: 960 newportway NW  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425 369-3289  
Site Contact EMail: amoon@kcls.org  
Form Contact NAME: Aron Moon  
Form Contact ADDR LINE1: 960 Newportway NW  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425) 369-3289  
Form Contact EMail: amoon@kcls.org  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: True  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 57431394  
EPA ID: WAD982656555  
NAICS: 448140  
SWC Desc: WSC2,WT02  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: True  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: True  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601287130  
Business Type: Non Profit Gov Entity  
Mail Name: King County System Service Center  
Mail addr line1: 960 Newport Way NW  
Mail city,st,zip: Issaquah, WA 98027  
Mail country: UNITED STATES  
Legal org name: King County System  
Legal org type: Municipal  
Legal addr line1: 960 Newport Way NW  
Legal city,st,zip: Issaquah, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)369-3200  
Legal effective date: 07/18/2000  
Land org name: King County System  
Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr  
Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425) 369-3289  
Operator effective date: Not reported  
Site contact name: Aron Moon  
Site contact addr line1: 960 newportway NW  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425 369-3289

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Site Contact EMail: amoon@kcls.org  
Form Contact NAME: Aron Moon  
Form Contact ADDR LINE1: 960 Newportway NW  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425) 369-3289  
Form Contact EMail: amoon@kcls.org  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 57431394  
EPA ID: WAD982656555  
NAICS: 448140  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: Not reported  
Data Year: 2015  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Tax Reg #: 601287130  
Business Type: Non Profit Gov Entity  
Mail Name: King County System Service Center  
Mail addr line1: 960 Newport Way NW  
Mail city,st,zip: Issaquah, WA 98027  
Mail country: UNITED STATES  
Legal org name: King County System  
Legal org type: Municipal  
Legal addr line1: 960 Newport Way NW  
Legal city,st,zip: Issaquah, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)369-3200  
Legal effective date: 07/18/2000  
Land org name: King County System  
Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr  
Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: (425) 369-3289  
Operator effective date: Not reported  
Site contact name: Aron Moon  
Site contact addr line1: 960 newportway NW  
Site Contact City/State/ Zip: Issaquah, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425 369-3289  
Site Contact EMail: amoon@kcls.org  
Form Contact NAME: Aron Moon  
Form Contact ADDR LINE1: 960 Newportway NW  
Form Contact City,ST,Zip: Issaquah, WA 98027  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (425) 369-3289  
Form Contact EMail: amoon@kcls.org  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: True  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Facility Site ID Number: 57431394  
EPA ID: WAD982656555  
NAICS: 448140  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601287130  
Business Type: Non Profit Gov Entity  
Mail Name: King County System Service Center  
Mail addr line1: 960 Newport Way NW  
Mail city,st,zip: Issaquah, WA 98027  
Mail country: UNITED STATES  
Legal org name: King County System  
Legal org type: Municipal  
Legal addr line1: 960 Newport Way NW  
Legal city,st,zip: Issaquah, WA 98027  
Legal country: UNITED STATES  
Legal phone nbr: (425)369-3200  
Legal effective date: 07/18/2000  
Land org name: King County System  
Land org type: Municipal  
Land person name: Not reported  
Land addr line1: 960 Newport Way NW  
Land city,st,zip: Issaquah, WA 98027  
Land country: UNITED STATES  
Land phone nbr: (425)369-3200  
Operator org name: King County Library System Service Ctr  
Operator org type: Municipal  
Operator addr line1: 960 Newport Way NW  
Operator city,st,zip: Issaquah, WA 98027  
Operator country: UNITED STATES

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KING CNTY LIBRARY SYSTEM SERVICE CTR (Continued)**

**1000102425**

Operator phone nbr: (425) 369-3289  
 Operator effective date: Not reported  
 Site contact name: Aron Moon  
 Site contact addr line1: 960 newportway NW  
 Site Contact City/State/ Zip: Issaquah, WA 98027  
 Site Contact Country: UNITED STATES  
 Site Contact Phone #: 425 369-3289  
 Site Contact EMail: amoon@kcls.org  
 Form Contact NAME: Aron Moon  
 Form Contact ADDR LINE1: 960 Newportway NW  
 Form Contact City,ST,Zip: Issaquah, WA 98027  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: (425) 369-3289  
 Form Contact EMail: amoon@kcls.org  
 Gen Status CD: XQG  
 Monthly Generation: False  
 Batch Generation: False  
 One Time Generation: False  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**100**  
**ESE**  
**1/4-1/2**  
**0.416 mi.**  
**2194 ft.**

**INNESWOOD ESTATES - 10 LOT PLAT**  
**E OF NW INNESWOOD PL/N OF NW EVERWOOD DR**  
**ISSAQUAH, WA 98027**

**WA ALLSITES S118486301**  
**WA NPDES N/A**

**Relative:**  
**Higher**

**ALLSITES:**  
 Facility Name: INNESWOOD ESTATES - 10 LOT PLAT  
 Facility Id: 22973

**Actual:**  
**170 ft.**

Interaction: 114045  
 Interaction 1: A  
 Interaction 2: CONSTSWGP  
 Ecology Program: WATQUAL  
 Program Data: PARIS  
 Facility Alt.: Inneswood Estates - 10 lot plat  
 Program ID: WAR303300  
 Date Interaction: 2015-07-24 00:00:00  
 Date Interaction 3: Construction SW GP  
 Latitude: 47.53916298  
 Longitude: -122.051531148

**NPDES:**  
 Facility Status: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INNESWOOD ESTATES - 10 LOT PLAT (Continued)**

**S118486301**

Facility Type: Construction SW GP  
 Admin Region: Headquarters  
 Date Issued: 11/18/2015  
 Latitude: Not reported  
 Longitude: Not reported  
 Permit ID: WAR303300  
 Permit Version: Not reported  
 Permit Status: Active  
 Permit SubStatus: Not reported  
 Ecology Contact: Not reported  
 WRIA: Not reported  
 Permit Expiration Date: 12/31/2020  
 Effective Date: 01/29/2016  
 Days to Expiration: 1353

101  
 NNW  
 1/4-1/2  
 0.426 mi.  
 2250 ft.

**ISSAQUAH CHEVROLET  
 1601 18TH AVE NW  
 ISSAQUAH, WA 98027**

**WA CSCSL 1001969665  
 WA VCP WAH000010298  
 WA ALLSITES  
 RCRA NonGen / NLR  
 FINDS  
 ECHO**

**Relative:  
 Lower**

**CSCSL:**  
 Facility ID: 41221711  
 Region: Northwest  
 Lat/Long: 47.548708491 / -122.06515386  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 13049  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Petroleum-Diesel  
 Ground Water: Confirmed Above Cleanup Level  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

**Actual:  
 52 ft.**

Facility ID: 41221711  
 Region: Northwest  
 Lat/Long: 47.548708491 / -122.06515386  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 13049  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Petroleum-Other  
 Ground Water: Confirmed Above Cleanup Level  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

Facility ID: 41221711

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISSAQUAH CHEVROLET (Continued)**

**1001969665**

Region: Northwest  
Lat/Long: 47.548708491 / -122.06515386  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 13049  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Polycyclic Aromatic Hydrocarbons  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

VCP:

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 41221711  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 13049

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 41221711  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 13049

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 41221711  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 13049

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ISSAQUAH CHEVROLET (Continued)

1001969665

ALLSITES:

Facility Name: ISSAQUAH CHEVROLET  
Facility Id: 41221711  
  
Interaction: 42904  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAH000010298  
Date Interaction: 1999-12-21 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.548703627999998  
Longitude: -122.065132164

Interaction: 119911  
Interaction 1: A  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Michaels Chevrolet of Issaquah  
Program ID: NW3087  
Date Interaction: 2016-08-22 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.548703627999998  
Longitude: -122.065132164

RCRA NonGen / NLR:

Date form received by agency: 02/27/2004  
Facility name: Not reported  
Facility address: 1601 18TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAH000010298  
Contact: JOHN BELL  
Contact address: 1601 18TH AVE NW  
ISSAQUAH, WA 98027  
Contact country: US  
Contact telephone: (480)390-5850  
Contact email: JBELL@CSENVIRO.COM  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ISSAQUAH MOTORS INC DBA ISSAQUAH CHEVROL  
Owner/operator address: 1601 18TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)427-0101  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISSAQUAH CHEVROLET (Continued)**

**1001969665**

Owner/operator name: ISSAQUAH CHEVROLET  
Owner/operator address: 1601 18TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/21/1999  
Owner/Op end date: Not reported

Owner/operator name: ROWLEY ENT INC  
Owner/operator address: 1595 NW GILMAN BLVD STE 1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)391-4497  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ROWLEY ENT INC  
Owner/operator address: 1595 NW GILMAN BLVD #1  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: (425)391-4497  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ISSAQUAH MOTORS INC DBA ISSAQUAH CHEVROL  
Owner/operator address: 1601 18TH AVE NW  
ISSAQUAH, WA 98027  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/21/1999  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISSAQUAH CHEVROLET (Continued)**

**1001969665**

Historical Generators:

Date form received by agency: 02/27/2004

Site name: ISSAQUAH CHEVROLET

Classification: Not a generator, verified

Date form received by agency: 12/31/2003

Site name: ISSAQUAH MOTORS INC DBA ISSAQUAH CHEVROL

Classification: Not a generator, verified

Date form received by agency: 12/21/1999

Site name: ISSAQUAH MOTORS INC DBA ISSAQUAH CHEVROL

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005396641

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1001969665

Registry ID: 110005396641

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005396641>

V102  
ENE  
1/4-1/2  
0.439 mi.  
2319 ft.

**KINKOS 176**  
**835 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
**Site 1 of 3 in cluster V**

**WA ALLSITES** 1011960780  
**FINDS** N/A

Relative:  
Lower

ALLSITES:  
Facility Name: KINKOS 176  
Facility Id: 6568682

Actual:  
62 ft.

Interaction: 19138  
Interaction 1: I



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KINKOS 176 (Continued)**

**1011960780**

Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2008-09-08 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.544707355
Longitude:	-122.050977166

**FINDS:**

Registry ID: 110037858217

**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.

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

**103  
 NE  
 1/4-1/2  
 0.452 mi.  
 2389 ft.**

**CUCINA CUCINA  
 1510 11TH AVE NW  
 ISSAQUAH, WA 98027**

**WA ALLSITES S109824000  
 N/A**

**Relative:  
 Lower**

ALLSITES:  
 Facility Name: CUCINA CUCINA  
 Facility Id: 11020

**Actual:  
 53 ft.**

Interaction:	78557
Interaction 1:	I
Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Cucina Cucina
Program ID:	Not reported
Date Interaction:	2009-02-25 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.547321330000003
Longitude:	-122.054280831

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**V104**  
**ENE**  
**1/4-1/2**  
**0.456 mi.**  
**2406 ft.**

**CHIPOTLE MEXICAN GRILL**  
**775 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**Site 2 of 3 in cluster V**

**WA ALLSITES**    **S110038793**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Name:                    12TH AVE CAFE  
Facility Id:                        917

**Actual:**  
**62 ft.**

Interaction:                        87869  
Interaction 1:                        I  
Interaction 2:                        LSC  
Ecology Program:                    HAZWASTE  
Program Data:                        LSC  
Facility Alt.:                        12th Ave Cafe  
Program ID:                        Not reported  
Date Interaction:                    2009-10-19 00:00:00  
Date Interaction 3:                    Local Source Cntrl 7/09-3  
Latitude:                            47.544146355000002  
Longitude:                           -122.050042167

Facility Name:                    CHIPOTLE MEXICAN GRILL  
Facility Id:                        6402

Interaction:                        90792  
Interaction 1:                        I  
Interaction 2:                        LSC  
Ecology Program:                    HAZWASTE  
Program Data:                        LSC  
Facility Alt.:                        Chipotle Mexican Grill  
Program ID:                        Not reported  
Date Interaction:                    2009-11-12 00:00:00  
Date Interaction 3:                    Local Source Cntrl 7/09-3  
Latitude:                            47.544146355000002  
Longitude:                           -122.050042167

**105**  
**ESE**  
**1/4-1/2**  
**0.461 mi.**  
**2433 ft.**

**INNESWOOD APARTMENTS**  
**905 NEWPORT WAY NW**  
**ISSAQUAH, WA 98027**

**WA ALLSITES**    **S120066416**  
**WA NPDES**        **N/A**

**Relative:**  
**Higher**

ALLSITES:

Facility Name:                    INNESWOOD APARTMENTS  
Facility Id:                        3781

**Actual:**  
**84 ft.**

NPDES:

Facility Status:                    Not reported  
Facility Type:                        Construction SW GP  
Admin Region:                        Headquarters  
Date Issued:                        11/18/2015  
Latitude:                            Not reported  
Longitude:                            Not reported  
Permit ID:                            WAR305254  
Permit Version:                        Not reported  
Permit Status:                        Active

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INNESWOOD APARTMENTS (Continued)**

**S120066416**

Permit SubStatus: Not reported  
 Ecology Contact: Not reported  
 WRIA: Not reported  
 Permit Expiration Date: 12/31/2020  
 Effective Date: 04/10/2017  
 Days to Expiration: 1353

**V106**  
**ENE**  
**1/4-1/2**  
**0.466 mi.**  
**2460 ft.**

**SAFEWAY STORE 1624**  
**735 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**Site 3 of 3 in cluster V**

**WA ALLSITES**  
**WA SPILLS**  
**WA MANIFEST**

**S106562088**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: LONGS DRUG STORE 446  
 Facility Id: 5457249

**Actual:**  
**63 ft.**

Interaction: 107266  
 Interaction 1: A  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Safeway Store 1624  
 Program ID: WAH000019265  
 Date Interaction: 2014-02-04 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.543411771999999  
 Longitude: -122.04934645100001

Interaction: 94651  
 Interaction 1: I  
 Interaction 2: LSC  
 Ecology Program: HAZWASTE  
 Program Data: LSC  
 Facility Alt.: Safeway Gilman Blvd  
 Program ID: Not reported  
 Date Interaction: 2010-07-26 00:00:00  
 Date Interaction 3: Local Source Cntrl 7/09-3  
 Latitude: 47.543411771999999  
 Longitude: -122.04934645100001

Interaction: 16777  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAH000019265  
 Date Interaction: 2002-09-30 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.543411771999999  
 Longitude: -122.04934645100001

**SPILLS:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFeway STORE 1624 (Continued)**

**S106562088**

Facility ID: 542143  
Medium: Not reported  
Material Desc: PETROLEUM - MOTOR OIL  
Material Qty: 2  
Material Units: GALLON  
Date Received: 07/15/2004  
Contact Name: White  
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

Facility ID: 542142  
Medium: Not reported  
Material Desc: PETROLEUM - GASOLINE  
Material Qty: 10  
Material Units: GALLON  
Date Received: 07/15/2004  
Contact Name: Bix  
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

**WA MANIFEST:**

Facility Site ID Number: 5457249  
EPA ID: WAH000019265  
NAICS: 445110  
SWC Desc: WT02  
FWC Desc: D001,D002  
Form Comm: Not reported  
Data Year: 2016  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFeway STORE 1624 (Continued)**

**S106562088**

Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600643521  
Business Type: Grocery Store  
Mail Name: Safeway Inc  
Mail addr line1: 5918 Stoneridge Mall Rd  
Mail city,st,zip: Pleasanton, CA 94588  
Mail country: UNITED STATES  
Legal org name: Safeway Inc  
Legal org type: Private  
Legal addr line1: 5918 Stoneridge Mall Rd  
Legal city,st,zip: Pleasanton, CA 94588  
Legal country: UNITED STATES  
Legal phone nbr: 925-469-7000  
Legal effective date: 09/02/1998  
Land org name: Safeway Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 5918 Stoneridge Mall Rd  
Land city,st,zip: Pleasanton, CA 94588  
Land country: UNITED STATES  
Land phone nbr: 925-469-7000  
Operator org name: Store Manager  
Operator org type: Private  
Operator addr line1: 735 NW GILMAN BLVD  
Operator city,st,zip: ISSAQUAH, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: 425-392-0410  
Operator effective date: 09/02/1998  
Site contact name: Store Manager  
Site contact addr line1: 735 NW GILMAN BLVD  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-392-0410  
Site Contact EMail: Not reported  
Form Contact NAME: Keith Powers  
Form Contact ADDR LINE1: 5918 Stoneridge Mall Rd  
Form Contact City,ST,Zip: Pleasanton, CA 94588  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 510-246-0358  
Form Contact EMail: keith.powers@safeway.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFeway STORE 1624 (Continued)**

**S106562088**

Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 5457249  
EPA ID: WAH000019265  
NAICS: 445110  
SWC Desc: WT02  
FWC Desc: D001,D002,P075  
Form Comm: Not reported  
Data Year: 2015  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 600643521  
Business Type: Grocery Store  
Mail Name: Safeway Inc  
Mail addr line1: 5918 Stoneridge Mall Rd  
Mail city,st,zip: Pleasanton, CA 94588  
Mail country: UNITED STATES  
Legal org name: Safeway Inc  
Legal org type: Private  
Legal addr line1: 5918 Stoneridge Mall Rd  
Legal city,st,zip: Pleasanton, CA 94588  
Legal country: UNITED STATES  
Legal phone nbr: 925-467-3000  
Legal effective date: 09/02/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFeway STORE 1624 (Continued)**

**S106562088**

Land org name: Safeway Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 5918 Stoneridge Mall Rd  
Land city,st,zip: Pleasanton, CA 94588  
Land country: UNITED STATES  
Land phone nbr: 925-467-3000  
Operator org name: Store Manager  
Operator org type: Private  
Operator addr line1: 735 NW GILMAN BLVD  
Operator city,st,zip: ISSAQUAH, WA 98027  
Operator country: UNITED STATES  
Operator phone nbr: 425-392-0410  
Operator effective date: 09/02/1998  
Site contact name: Store Manager  
Site contact addr line1: 735 NW GILMAN BLVD  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-392-0410  
Site Contact EMAIL: Not reported  
Form Contact NAME: Keith Powers  
Form Contact ADDR LINE1: 5918 Stoneridge Mall Rd  
Form Contact City,ST,Zip: Pleasanton, CA 94588  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 510-246-0358  
Form Contact Email: keith.powers@safeway.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 5457249  
EPA ID: WAH000019265  
NAICS: 445110  
SWC Desc: WT02  
FWC Desc: D001,D002,P075  
Form Comm: Not reported  
Data Year: 2014  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFeway STORE 1624 (Continued)**

**S106562088**

Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600643521
Business Type:	Grocery Store
Mail Name:	Safeway Inc
Mail addr line1:	5918 Stoneridge Mall Rd
Mail city,st,zip:	Pleasanton, CA 94588
Mail country:	UNITED STATES
Legal org name:	Safeway Inc
Legal org type:	Private
Legal addr line1:	5918 Stoneridge Mall Rd
Legal city,st,zip:	Pleasanton, CA 94588
Legal country:	UNITED STATES
Legal phone nbr:	925-467-3000
Legal effective date:	09/02/1998
Land org name:	Safeway Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	5918 Stoneridge Mall Rd
Land city,st,zip:	Pleasanton, CA 94588
Land country:	UNITED STATES
Land phone nbr:	925-467-3000
Operator org name:	Store Manager
Operator org type:	Private
Operator addr line1:	735 NW GILMAN BLVD
Operator city,st,zip:	ISSAQUAH, WA 98027
Operator country:	UNITED STATES
Operator phone nbr:	425-392-0410
Operator effective date:	09/02/1998
Site contact name:	Store Manager
Site contact addr line1:	735 NW GILMAN BLVD
Site Contact City/State/ Zip:	ISSAQUAH, WA 98027
Site Contact Country:	UNITED STATES
Site Contact Phone #:	425-392-0410
Site Contact EMail:	Not reported
Form Contact NAME:	Keith Powers
Form Contact ADDR LINE1:	5918 Stoneridge Mall Rd
Form Contact City,ST,Zip:	Pleasanton, CA 94588
Form Contact Country:	UNITED STATES
Form Contact Phone #:	925-226-5655



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAFeway STORE 1624 (Continued)**

**S106562088**

Form Contact EMail: keith.powers@safeway.com  
 Gen Status CD: SQG  
 Monthly Generation: False  
 Batch Generation: True  
 One Time Generation: False  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**107  
 NNW  
 1/4-1/2  
 0.471 mi.  
 2488 ft.**

**WA DOT NEWPORT WAY EXIT  
 SR 901 W BOUND ON RAMP  
 ISSAQUAH, WA 98027**

**WA UST  
 WA ALLSITES  
 WA CSCSL NFA  
 FINDS**

**1007067149  
 N/A**

**Relative:  
 Lower**

UST:  
 Facility ID: 65575889  
 Site Id: 200536  
 UBI: Not reported  
 Phone Number: Not reported  
 Decimal Latitude: 47.549461  
 Decimal Longitude: -122.063703

**Actual:  
 52 ft.**

Tank Name: 1  
 Tag Number: Not reported  
 Tank Status: Removed  
 Tank Status Date: 07/30/2001  
 Tank Install Date: 00/01/1964  
 Tank Closure Date: Not reported  
 Capacity Range: Not reported  
 Tank Permit Expiration Date: Not reported  
 Tank Upgrade Date: Not reported  
 Tank Spill Prevention: Not reported  
 Tank Overfill Prevention: Not reported  
 Tank Material: Not reported  
 Tank Construction: Not reported  
 Tank Tightness Test: Not reported  
 Tank Corrosion Protection: Not reported  
 Tank Manifold: Not reported  
 Tank Release Detection: Not reported  
 Tank SFC Type: Not reported  
 Pipe Material: Not reported  
 Pipe Construction: Not reported  
 Pipe Primary Release Detection: Not reported  
 Pipe Second Release Detection: Not reported  
 Pipe Corrosion Protection: Not reported  
 Pipe Pumping System: Not reported  
 Responsible Unit: NORTHWEST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA DOT NEWPORT WAY EXIT (Continued)**

**1007067149**

Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: WA DOT NEWPORT WAY EXIT  
Facility Id: 65575889  
  
Interaction: 57219  
Interaction 1: A  
Interaction 2: UST  
Ecology Program: TOXICS  
Program Data: UST  
Facility Alt.: Not reported  
Program ID: 200536  
Date Interaction: 2000-02-28 00:00:00  
Date Interaction 3: Underground Storage Tank  
Latitude: 47.549455356000003  
Longitude: -122.063688164

Interaction: 57218  
Interaction 1: I  
Interaction 2: LUST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Not reported  
Program ID: 200536  
Date Interaction: 1992-01-23 00:00:00  
Date Interaction 3: LUST Facility  
Latitude: 47.549455356000003  
Longitude: -122.063688164

**CSCSL NFA:**

Facility/Site Id: 65575889  
CS Id: 10056  
NFA Date: 10/03/2011  
Rank: Not reported  
VCP: No  
Latitude: 47.549461  
Longitude: -122.063703

**FINDS:**

Registry ID: 110015437384

**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.

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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**108**  
**SSW**  
**1/4-1/2**  
**0.478 mi.**  
**2522 ft.**

**TALUS P5 STORMWATER DETENTION DAM**  
**, WA**

**WA ALLSITES**    **S110627088**  
**N/A**

**Relative:**  
**Higher**

ALLSITES:  
Facility Name:                    TALUS P5 STORMWATER DETENTION DAM  
Facility Id:                        73312264

**Actual:**  
**139 ft.**

Interaction:                        61279  
Interaction 1:                        A  
Interaction 2:                        DAM  
Ecology Program:                    WATRES  
Program Data:                        DSS  
Facility Alt.:                        Not reported  
Program ID:                         WATRES  
Date Interaction:                    2001-09-04 00:00:00  
Date Interaction 3:                 Dam Site  
Latitude:                            47.534481356999997  
Longitude:                          -122.062865167

**W109**  
**ENE**  
**1/4-1/2**  
**0.481 mi.**  
**2540 ft.**

**GILMAN BLVD VACANT PROPERTY**  
**760 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
**Site 1 of 4 in cluster W**

**WA ALLSITES**    **1007650433**  
**FINDS**            **N/A**  
**ECHO**  
**WA Inactive Drycleaners**

**Relative:**  
**Lower**

ALLSITES:  
Facility Name:                    GILMAN BLVD VACANT PROPERTY  
Facility Id:                        9565707

**Actual:**  
**62 ft.**

Interaction:                        24873  
Interaction 1:                        I  
Interaction 2:                        HWG  
Ecology Program:                    HAZWASTE  
Program Data:                        TURBOWASTE  
Facility Alt.:                        Not reported  
Program ID:                         WAH000024955  
Date Interaction:                    2004-11-08 00:00:00  
Date Interaction 3:                 Hazardous Waste Generator  
Latitude:                            47.544236355000002  
Longitude:                          -122.049035167

**FINDS:**

Registry ID:                        110019914191

**Environmental Interest/Information System**

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

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMAN BLVD VACANT PROPERTY (Continued)**

**1007650433**

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

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

**ECHO:**

Envid: 1007650433  
Registry ID: 110019914191  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110019914191>

**INACTIVE DRYCLEANERS:**

EPA I: WAH000024955  
FS Id: 9565707  
Facility ID: WAH000024955  
NAICS Code: 812320  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: 880355043  
BUSINESS TYPE: Former Dry Cleaner  
MAIL NAME: Spencer Retirement Group LLC  
MAIL LINE1: 1200 Westlake Ave N Ste 509  
MAIL LINE2: Not reported  
MAIL CITY: Seattle  
MAIL STATE: WA  
MAIL ZIP: 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Spencer Retirement Group LLC  
LEGAL PERSON FIRST NAME: Mr Wayne  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Boswell  
LEGAL LINE1: 1200 Westlake Ave N Ste 5  
LEGAL LINE2: Not reported  
LEGAL CITY: Seattle  
LEGAL STATE: WA  
LEGAL ZIP: 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (000)000-0000  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Private  
LAND ORG NAME: Spencer Retirement Group LLC  
LAND PERSON FIRST NAME: Mr Wayne  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Boswell  
LAND LINE1: 1200 Westlake Ave N Ste 509  
LAND LINE2: Not reported  
LAND CITY: Seattle  
LAND STATE: WA  
LAND ZIP: 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (000)000-0000  
LAND ORGANIZATION TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMAN BLVD VACANT PROPERTY (Continued)**

**1007650433**

OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Mr Thom  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Morin  
OPERATOR LINE1: 295 NE Gilman Blvd Ste 201  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Issaquah  
OPERATOR STATE: WA  
OPERATOR ZIP: 98027  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (425)395-0010  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Private  
SITE CONTACT FIRST NAME: Mr Thomas  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Morin  
SITE CONTACT LINE1: 295 NE Gilman Blvd Ste 201  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Issaquah  
SITE CONTACT STATE: WA  
SITE CONTACT ZIP: 98027  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (425)395-0010  
SITE CONTACT EMAIL: thomm@epi-wa.com  
FORM CONTACT FIRST NAME: Mr Thomas  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Morin  
FORM CONTACT LINE1: 295 NE Gilman Blvd Ste 201  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Issaquah  
FORM CONTACT STATE: WA  
FORM CONTACT ZIP: 98027  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (425)395-0010  
FORM CONTACT EMAIL: thomm@epi-wa.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: Yes  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
PBR: No  
TBG: No  
MIXED RADIOACTIVE: No  
IMPORTER: No  
TSDR FACILITY: No  
IMMEDIATE RECYCLER: No  
GEN DANG FUEL: No  
GEN MARKET TO BURNER: No  
GEN OTHER MARKETERS: No  
UTILITY BOILER BURNER: No  
INDUSTRY BOILER BURNER: No  
FURNACE BURNER: No  
SMELTER DEFERRAL: No  
SMALL QTY EXEMPTION: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GILMAN BLVD VACANT PROPERTY (Continued)**

**1007650433**

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

**110**  
**NNE**  
**1/4-1/2**  
**0.483 mi.**  
**2549 ft.**

**ISSAQUAH CITY OF**  
**1775 12TH AVE NW**  
**ISSAQUAH, WA 98027**

**WA ALLSITES S110038639**  
**WA SPILLS N/A**  
**WA NPDES**

**Relative:**  
**Lower**

**ALLSITES:**  
 Facility Name: ISSAQUAH CITY OF  
 Facility Id: 7202

**Actual:**  
**52 ft.**

Interaction: 87269  
 Interaction 1: A  
 Interaction 2: MS4P2WESTGP  
 Ecology Program: WATQUAL  
 Program Data: PARIS  
 Facility Alt.: ISSAQUAH CITY  
 Program ID: WAR045518  
 Date Interaction: 2007-02-16 00:00:00  
 Date Interaction 3: Municipal SW Phase II Wes  
 Latitude: 47.549194356000001  
 Longitude: -122.057985164

**SPILLS:**

Facility ID: 610960  
 Medium: IMPERMEABLE CONTAINMENT  
 Material Desc: PETROLEUM - MOTOR OIL  
 Material Qty: Not reported  
 Material Units: GALLON  
 Date Received: 02/06/2009  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ISSAQUAH CITY OF (Continued)

S110038639

Source: Not reported  
Vessel Facility Name2: Not reported  
Recovered Quantity: Not reported  
Resp Party Name: Not reported

NPDES:

Facility Status: Active  
Facility Type: Municipal SW Phase II Western WA GP  
Admin Region: Headquarters  
Date Issued: 08/01/2012  
Latitude: 47.54919999  
Longitude: -122.058000  
Permit ID: WAR045518  
Permit Version: 3  
Permit Status: Active  
Permit SubStatus: Coverage Issued  
Ecology Contact: Anne Dettelbach  
WRIA: Cedar-Sammamish  
Permit Expiration Date: 07/31/2018  
Effective Date: 08/01/2013  
Days to Expiration: 469

W111  
ENE  
1/4-1/2  
0.489 mi.  
2581 ft.

JACK IN THE BOX GILMAN BLVD  
740 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
Site 2 of 4 in cluster W

WA ALLSITES 1011960598  
FINDS N/A

Relative:  
Lower

ALLSITES:  
Facility Name: JACK IN THE BOX GILMAN BLVD  
Facility Id: 8633051

Actual:  
62 ft.

Interaction: 23110  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2008-11-06 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.543980355000002  
Longitude: -122.048821167

FINDS:

Registry ID: 110037858342

Environmental Interest/Information System

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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JACK IN THE BOX GILMAN BLVD (Continued)**

**1011960598**

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

**W112**  
**ENE**  
**1/4-1/2**  
**0.493 mi.**  
**2603 ft.**

**730 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**  
**Site 3 of 4 in cluster W**

**WA CSCSL 1000249213**  
**WA ALLSITES WAD151089166**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**WA Inactive Drycleaners**

**Relative:**  
**Lower**

**CSCSL:**

**Actual:**  
**62 ft.**

Facility ID: 28119179  
 Region: Northwest  
 Lat/Long: 47.544138 / -122.04761  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 426  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Halogenated Organics  
 Ground Water: Confirmed Above Cleanup Level  
 Surface Water: Not reported  
 Soil: Remediated  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

**ALLSITES:**

Facility Name: DANIELS DRY CLEANERS  
 Facility Id: 28119179  
  
 Interaction: 35854  
 Interaction 1: I  
 Interaction 2: IRAP  
 Ecology Program: TOXICS  
 Program Data: ISIS  
 Facility Alt.: Daniels Dry Cleaners  
 Program ID: Not reported  
 Date Interaction: 1997-05-13 00:00:00  
 Date Interaction 3: Independent Remedial Actn  
 Latitude: 47.544132353999998  
 Longitude: -122.047595167

Interaction: 35853  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Not reported  
 Program ID: WAD151089166  
 Date Interaction: 1987-04-02 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.544132353999998  
 Longitude: -122.047595167



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000249213

Interaction: 35855  
Interaction 1: A  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Daniels Dry Cleaners  
Program ID: NW1309  
Date Interaction: 2004-08-10 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.544132353999998  
Longitude: -122.047595167

RCRA NonGen / NLR:

Date form received by agency: 06/23/1999  
Facility name: Not reported  
Facility address: 730 NW GILMAN BLVD  
ISSAQUAH, WA 98027  
EPA ID: WAD151089166  
Mailing address: 730 NW GILMAN BLVD STE C  
ISSAQUAH, WA 98027-5326  
Contact: HELEN FERRELLI  
Contact address: 730 NW GILMAN BLVD STE C  
ISSAQUAH, WA 98027-5326  
Contact country: US  
Contact telephone: (425)271-9447  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SPENCER RETIREMENT COLLIERS INTL  
Owner/operator address: 601 UNION ST NO 5300  
SEATTLE, WA 98101  
Owner/operator country: US  
Owner/operator telephone: (206)624-8200  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FERRELLI, DANIEL & HELEN  
Owner/operator address: 10115 214TH AVE NE  
REDMOND, WA 98053  
Owner/operator country: US  
Owner/operator telephone: (425)868-8528  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000249213

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

Historical Generators:

Date form received by agency: 06/23/1999  
Site name: DANIELS DRY CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 12/31/1990  
Site name: DANIEL'S CLEANERS  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005332470

Environmental Interest/Information System

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

ECHO:

Envid: 1000249213  
Registry ID: 110005332470  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005332470>

INACTIVE DRYCLEANERS:

EPA I: WAD151089166  
FS Id: 3500  
Facility ID: WAD151089166

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000249213

NAICS Code:	81232
Fed Waste Code Desc:	Not reported
State Waste Code Desc:	Not reported
TAX REG NBR:	Not reported
BUSINESS TYPE:	Not reported
MAIL NAME:	Not reported
MAIL LINE1:	Not reported
MAIL LINE2:	Not reported
MAIL CITY:	Not reported
MAIL STATE:	Not reported
MAIL ZIP:	Not reported
MAIL COUNTRY:	Not reported
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Not reported
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Not reported
LEGAL LINE1:	Not reported
LEGAL LINE2:	Not reported
LEGAL CITY:	Not reported
LEGAL STATE:	Not reported
LEGAL ZIP:	Not reported
LEGAL COUNTRY:	Not reported
LEGAL PHONE NBR:	Not reported
LEGAL EFFECTIVE DATE:	Not reported
LEGAL ORGANIZATION TYPE:	Not reported
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Not reported
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Not reported
LAND LINE1:	Not reported
LAND LINE2:	Not reported
LAND CITY:	Not reported
LAND STATE:	Not reported
LAND ZIP:	Not reported
LAND COUNTRY:	Not reported
LAND PHONE NBR:	Not reported
LAND ORGANIZATION TYPE:	Not reported
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Not reported
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Not reported
OPERATOR LINE1:	Not reported
OPERATOR LINE2:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR COUNTRY:	Not reported
OPERATOR PHONE NBR:	Not reported
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Not reported
SITE CONTACT FIRST NAME:	Not reported
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Not reported
SITE CONTACT LINE1:	Not reported
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	Not reported
SITE CONTACT STATE:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000249213

SITE CONTACT ZIP:	Not reported
SITE CONTACT COUNTRY:	Not reported
SITE CONTACT PHONE NBR:	Not reported
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Not reported
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Not reported
FORM CONTACT LINE1:	Not reported
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Not reported
FORM CONTACT STATE:	Not reported
FORM CONTACT ZIP:	Not reported
FORM CONTACT COUNTRY:	Not reported
FORM CONTACT PHONE NBR:	Not reported
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	Not reported
MONTHLY GENERATION:	Not reported
BATCH GENERATION:	Not reported
ONE TIME GENERATION:	Not reported
TRANSPORTS OWN WASTE:	Not reported
TRANSPORTS OTHERS WASTE:	Not reported
RECYCLER ONSITE:	Not reported
TRANSFER FACILITY:	Not reported
PBR:	Not reported
TBG:	Not reported
MIXED RADIOACTIVE:	Not reported
IMPORTER:	Not reported
TSDR FACILITY:	Not reported
IMMEDIATE RECYCLER:	Not reported
GEN DANG FUEL:	Not reported
GEN MARKET TO BURNER:	Not reported
GEN OTHER MARKETERS:	Not reported
UTILITY BOILER BURNER:	Not reported
INDUSTRY BOILER BURNER:	Not reported
FURNACE BURNER:	Not reported
SMELTER DEFERRAL:	Not reported
SMALL QTY EXEMPTION:	Not reported
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	Not reported
UW THERMOSTATS GEN:	Not reported
UW MERCURY GEN:	Not reported
UW LAMPS GEN:	Not reported
UW BATTERY ACCUM:	Not reported
UW THERMOSTATS ACCUM:	Not reported
UW MERCURY ACCUM:	Not reported
UW LAMPS ACCUM:	Not reported
UW DESTINATION FACILITY:	Not reported
OFF SPEC UTILITY BOILER:	Not reported
OFF SPEC INDUSTRY BOILER:	Not reported
OFF SPEC FURNACE:	Not reported
USED OIL TRANSPORTER:	Not reported
USED OIL TRANSFER FACILITY:	Not reported
USED OIL PROCESSOR:	Not reported
USED OIL REREFINER:	Not reported
USED OIL FUEL MARKETER DIR SHIPMENTS:	Not reported
USED OIL FUEL MARKETER MEETS SPECS:	Not reported
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W113**  
**ENE**  
**1/4-1/2**  
**0.493 mi.**  
**2603 ft.**

**DANIEL'S DRY CLEANERS**  
**730 NW GILMAN BLVD.**  
**ISSAQUAH, WA 98027**

**WA ICR** **S103506670**  
**N/A**

**Site 4 of 4 in cluster W**

**Relative:**  
**Lower**

ICR:

Date Ecology Received Report: 04/04/95  
Contaminants Found at Site: Halogenated Solvents  
Media Contaminated: Soil  
Waste Management: Spill  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 93-49  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Actual:**  
**62 ft.**

Date Ecology Received Report: 04/04/95  
Contaminants Found at Site: Halogenated organic compounds  
Media Contaminated: Soil  
Waste Management: Spill  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-54  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**114**  
**NNE**  
**1/4-1/2**  
**0.498 mi.**  
**2632 ft.**

**1625 11TH AVE NW**  
**ISSAQUAH, WA 98027**

**RCRA-SQG** **1000993076**  
**WA ALLSITES** **WAR000001057**  
**FINDS**  
**ECHO**  
**WA MANIFEST**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 05/20/2016  
Facility name: Not reported  
Facility address: 1625 11TH AVE NW  
ISSAQUAH, WA 98027  
EPA ID: WAR000001057  
Mailing address: 1000 LOWES BLVD  
MAILCODE A2ELP  
MOORESVILLE, NC 28117  
Contact: ROB GASS  
Contact address: 1000 LOWES BLVD MAILCODE A2ELP  
MOORESVILLE, NC 28117  
Contact country: US  
Contact telephone: (704)758-6033  
Contact email: ROBERT.A.GASS@LOWES.COM  
EPA Region: Not reported  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Owner/Operator Summary:

Owner/operator name: LOWE'S HIW, INC.  
Owner/operator address: 101 ANDOVER PARK E. SUITE 200  
TUKWILA, WA 98188  
Owner/operator country: US  
Owner/operator telephone: (206)242-8570  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Owner/operator name: LOWES HOME CENTERS LLC  
Owner/operator address: 1605 CURTIS BRIDGE RD  
WILKESBORO, NC 28697  
Owner/operator country: US  
Owner/operator telephone: 704-658-1000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/27/1995  
Owner/Op end date: Not reported

Owner/operator name: LOWES HIW INC  
Owner/operator address: 101 ANDOVER PARK E. SUITE 200  
TUKWILA, WA 98188  
Owner/operator country: US  
Owner/operator telephone: (206)242-8570  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/27/2000  
Owner/Op end date: Not reported

Owner/operator name: LOWES HIW INC  
Owner/operator address: 1605 CURTIS BRIDGE ROAD  
WILKESBORO, NC 28697  
Owner/operator country: US  
Owner/operator telephone: (336)658-4095  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: LOWES HIW INC  
Owner/operator address: 1605 CURTIS BRIDGE RD  
WILKESBORO, NC 28697  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/27/2000  
Owner/Op end date: Not reported

Owner/operator name: SHANON LANZ  
Owner/operator address: 1605 CURTIS BRIDGE ROAD  
WILKESBORO, NC 28697  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private

Map ID  
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MAP FINDINGS

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1000993076

Owner/Operator Type: Operator  
Owner/Op start date: 09/24/1996  
Owner/Op end date: Not reported

Owner/operator name: LOWES HIW INC  
Owner/operator address: 1605 CURTIS BRIDGE RD  
WILKESBORO, NC 28697

Owner/operator country: US  
Owner/operator telephone: (336)658-4095  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: LOWES HOME CENTERS LLC  
Owner/operator address: 1605 CURTIS BRIDGE RD  
WILKESBORO, NC 28697

Owner/operator country: US  
Owner/operator telephone: 704-658-1000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/27/1995  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

(Continued)

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- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U154
- . Waste name: METHANOL (l) (OR) METHYL ALCOHOL (l)
- . Waste code: WP02
- . Waste name: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.
- . Waste code: WT02
- . Waste name: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Historical Generators:

- Date form received by agency: 03/02/2012
- Site name: LOWES HIW 140
- Classification: Small Quantity Generator
- . Waste code: D001
  - . Waste name: IGNITABLE WASTE
  - . Waste code: D002
  - . Waste name: CORROSIVE WASTE



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Database(s)

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- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: WP02
- . Waste name: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.
  
- . Waste code: WT02
- . Waste name: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Date form received by agency: 02/25/2011  
Site name: LOWES HIW 140  
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM

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. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

Date form received by agency: 03/29/2010  
Site name: LOWES HIW 140  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: WSQG  
. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Date form received by agency: 12/31/2007  
Site name: LOWES HIW 140  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: LOWES HIW 140  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Site name: LOWES HIW 140  
Classification: Not a generator, verified

Date form received by agency: 02/27/2001  
Site name: LOWES HIW 140  
Classification: Not a generator, verified

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D011  
. Waste name: SILVER

. Waste code: D016

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- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: WP02
- . Waste name: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.
- . Waste code: WSC2
- . Waste name: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.
- . Waste code: WT02
- . Waste name: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 10/27/2014  
Date achieved compliance: 12/16/2014  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/25/2014  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/27/2014  
Date achieved compliance: 01/14/2015  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/25/2014  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

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1000993076

Evaluation Action Summary:

Evaluation date: 10/27/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 12/16/2014  
Evaluation lead agency: State

Evaluation date: 10/27/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 01/14/2015  
Evaluation lead agency: State

ALLSITES:

Facility Name: LOWES HIW 140  
Facility Id: 29854143

Interaction: 36903  
Interaction 1: A  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Lowes Home Centers LLC 0140  
Program ID: WAR000001057  
Date Interaction: 1995-03-20 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.540704355999999  
Longitude: -122.05627516600001

Interaction: 80604  
Interaction 1: I  
Interaction 2: LSC  
Ecology Program: HAZWASTE  
Program Data: LSC  
Facility Alt.: Lowes HIW 140  
Program ID: Not reported  
Date Interaction: 2009-07-24 00:00:00  
Date Interaction 3: Local Source Cntrl 7/09-3  
Latitude: 47.540704355999999  
Longitude: -122.05627516600001

Interaction: 36904  
Interaction 1: I  
Interaction 2: HWP  
Ecology Program: HAZWASTE  
Program Data: HWPPRT  
Facility Alt.: Not reported  
Program ID: WAR000001057  
Date Interaction: 1998-01-01 00:00:00  
Date Interaction 3: Hazardous Waste Planner  
Latitude: 47.540704355999999  
Longitude: -122.05627516600001

Interaction: 36905

Map ID  
Direction  
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EDR ID Number  
EPA ID Number

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1000993076

Interaction 1:	A
Interaction 2:	TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAR000001057
Date Interaction:	2008-01-01 00:00:00
Date Interaction 3:	Emergency/Haz Chem Rpt TI
Latitude:	47.540704355999999
Longitude:	-122.05627516600001

FINDS:

Registry ID: 110005398934

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1000993076
Registry ID:	110005398934
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110005398934">http://echo.epa.gov/detailed-facility-report?fid=110005398934</a>

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MAP FINDINGS

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1000993076

WA MANIFEST:  
Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 44413  
SWC Desc: Not reported  
FWC Desc: D001 - IGNITABLE D002 - CORROSIVE D005 - BARIUM D006 - CADMIUM D007 - CHROMIUM D008 - LEAD D011 - SILVER D016 - 24-D D018 - BENZENE D035 - METHYL ETHYL KETONE P012 - ARSENIC TRIOXIDE U080 - METHANE DICHLORO U154 - METHANOL U159 - 2-BUTANONE (I T) U239 - BENZENE DIMETHYL- (I T)  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
Other marketers (i.e., blender, distributor, etc.): FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: Not reported  
Mail addr line1: 8015 W KENTON CIRCLE STE 130  
Mail city,st,zip: HUNTERSVILLE, NC 28078  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 1605 Curtis Bridge Rd  
Legal city,st,zip: WILKESBORO, NC 28697  
Legal country: UNITED STATES  
Legal phone nbr: (336)658-4095  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1605 Curtis Bridge Road  
Land city,st,zip: WILKESBORO, NC 28697  
Land country: UNITED STATES  
Land phone nbr: (336)658-4095  
Operator org name: LOWES HIW

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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Operator org type: Private  
Operator addr line1: 1605 Curtis Bridge Road  
Operator city,st,zip: WILKESBORO, NC 28697  
Operator country: UNITED STATES  
Operator phone nbr: (425)227-5740  
Operator effective date: 09/24/1996  
Site contact name: Tim King  
Site contact addr line1: 1625 11th Ave NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: Damon Chappell  
Form Contact ADDR LINE1: 8015 W KENTON CIRCLE STE 130  
Form Contact City,ST,Zip: HUNTERSVILLE, NC 28078  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 704655-6024  
Form Contact EMail: damon.m.chappell@lowes.com  
Gen Status CD: SQG  
Monthly Generation: FALSE  
Batch Generation: TRUE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: FALSE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive

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1000993076

Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 209 LB  
Kilo Qty: 94.80240163060131  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Hazardous Waste Solid Mercury (Crushed Bulbs)  
Mix: False  
Reported Qty: 219 LB  
Kilo Qty: 99.3384017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007



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1000993076

Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 17 LB  
Kilo Qty: 7.71120013  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 8 LB  
Kilo Qty: 3.62880006  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 191 LB  
Kilo Qty: 86.6376014  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 227 LB  
Kilo Qty: 102.967201  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 244 LB  
Kilo Qty: 110.678401  
Density No: 0  
Density Qty: Not reported

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1000993076

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CRUSHED FLUORESCENT TUBES  
Mix: False  
Reported Qty: 666 LB  
Kilo Qty: 302.097605  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

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Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	15 LB
Kilo Qty:	6.8040001170288
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	181 LB
Kilo Qty:	82.1016014121475
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	180 LB
Kilo Qty:	81.6480014043456
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	11/17/2010
Reported Qty:	248 LB
Kilo Qty:	112.492801934876
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	262 LB
Kilo Qty:	118.843202044103
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	72 LB
Kilo Qty:	32.6592005
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	227 LB
Kilo Qty:	102.967201
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	48 LB
Kilo Qty:	21.7728003
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	143 LB
Kilo Qty:	64.8648011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	84 LB
Kilo Qty:	38.1024006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	81 LB
Kilo Qty:	36.7416006

Waste Stream Comments:

Facility ID:	29854143
Data Year:	2010
Comments:	A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: Not reported  
FWC Desc: D001,D002,D005,D006,D007,D009,D009,D011,D016,D018,D035  
Form Comm: Not reported  
Data Year: 2012  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188  
Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: AEROSOLS LABPACK  
Mix: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 209 LB  
Kilo Qty: 94.80240163060131  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Hazardous Waste Solid Mercury (Crushed Bulbs)  
Mix: False  
Reported Qty: 219 LB  
Kilo Qty: 99.3384017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 17 LB  
Kilo Qty: 7.71120013  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 8 LB  
Kilo Qty: 3.62880006  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 191 LB  
Kilo Qty: 86.6376014  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	227 LB
Kilo Qty:	102.967201
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	244 LB
Kilo Qty:	110.678401
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CRUSHED FLUORESCENT TUBES
Mix:	False
Reported Qty:	666 LB
Kilo Qty:	302.097605
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)
Mix:	False
Reported Qty:	220 LB
Kilo Qty:	99.7920017
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)
Mix:	False
Reported Qty:	340 LB
Kilo Qty:	154.224002
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CORROSIVE LIQUIDS, BASIC
Mix:	False
Reported Qty:	30 LB
Kilo Qty:	13.6080002
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 181 LB  
Kilo Qty: 82.1016014121475

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 180 LB  
Kilo Qty: 81.6480014043456

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 11/17/2010  
Reported Qty: 248 LB  
Kilo Qty: 112.492801934876

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 262 LB  
Kilo Qty: 118.843202044103

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 164 LB  
Kilo Qty: 74.3904012795149

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	72 LB
Kilo Qty:	32.6592005
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	227 LB
Kilo Qty:	102.967201
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	48 LB
Kilo Qty:	21.7728003
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: WP02, WT02, WSC2  
FWC Desc: D001, D002, D005, D007, D008, D009, D011, D016, D018, D035  
Form Comm: Not reported  
Data Year: 2011  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188  
Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Form Contact Phone #: (704)758-6033  
Form Contact Email: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year:	2010
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	361 LB
Kilo Qty:	163.74960281649317
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	510 LB
Kilo Qty:	231.33600397897928
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	209 LB
Kilo Qty:	94.80240163060131
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Hazardous Waste Solid Mercury (Crushed Bulbs)
Mix:	False
Reported Qty:	219 LB
Kilo Qty:	99.3384017
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	BULK FLAMMABLE LIQUIDS (FLAM/OPE)
Mix:	False
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ACIDIC/CORROSIVE LABPACK (COR/ACID)
Mix:	False
Reported Qty:	17 LB
Kilo Qty:	7.71120013
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Oxidizing Corrosive
Mix:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 8 LB  
Kilo Qty: 3.62880006  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 191 LB  
Kilo Qty: 86.6376014  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 227 LB  
Kilo Qty: 102.967201  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 244 LB  
Kilo Qty: 110.678401  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CRUSHED FLUORESCENT TUBES  
Mix: False  
Reported Qty: 666 LB  
Kilo Qty: 302.097605  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)
Mix:	False
Reported Qty:	340 LB
Kilo Qty:	154.224002
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CORROSIVE LIQUIDS, BASIC
Mix:	False
Reported Qty:	30 LB
Kilo Qty:	13.6080002
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CORROSIVE LIQUIDS, ACIDIC
Mix:	False
Reported Qty:	22 LB
Kilo Qty:	9.97920017
Density No:	0
Density Qty:	Not reported
Shipments Sent:	
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	25 LB
Kilo Qty:	11.340000195048
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	13 LB
Kilo Qty:	5.89680010142496
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	15 LB
Kilo Qty:	6.8040001170288
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	181 LB
Kilo Qty:	82.1016014121475
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty:	180 LB
Kilo Qty:	81.6480014043456
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	11/17/2010
Reported Qty:	248 LB
Kilo Qty:	112.492801934876
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	262 LB
Kilo Qty:	118.843202044103
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	72 LB
Kilo Qty:	32.6592005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 227 LB  
Kilo Qty: 102.967201

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 48 LB  
Kilo Qty: 21.7728003

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: WP02,WT02,WSC2  
FWC Desc: D001,D002,D005,D006,D007,D008,D009,D011,D016,D018,D035  
Form Comm: Not reported  
Data Year: 2014  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	Oxidizing Corrosive
Mix:	False
Reported Qty:	13 LB
Kilo Qty:	5.8968001014249625
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	ALKALINE/CORROSIVE LABPACK (COR/ALK)
Mix:	False
Reported Qty:	15 LB
Kilo Qty:	6.804000117028802
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	361 LB
Kilo Qty:	163.74960281649317
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	510 LB
Kilo Qty:	231.33600397897928
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	209 LB
Kilo Qty:	94.80240163060131
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Hazardous Waste Solid Mercury (Crushed Bulbs)
Mix:	False
Reported Qty:	219 LB
Kilo Qty:	99.3384017
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year:	2011
Description:	BULK FLAMMABLE LIQUIDS (FLAM/OPE)
Mix:	False
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ACIDIC/CORROSIVE LABPACK (COR/ACID)
Mix:	False
Reported Qty:	17 LB
Kilo Qty:	7.71120013
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Oxidizing Corrosive
Mix:	False
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ALKALINE/CORROSIVE LABPACK (COR/ALK)
Mix:	False
Reported Qty:	191 LB
Kilo Qty:	86.6376014
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	227 LB
Kilo Qty:	102.967201
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	AEROSOLS LABPACK
Mix:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 244 LB  
Kilo Qty: 110.678401  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CRUSHED FLUORESCENT TUBES  
Mix: False  
Reported Qty: 666 LB  
Kilo Qty: 302.097605  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	13 LB
Kilo Qty:	5.89680010142496
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	15 LB
Kilo Qty:	6.8040001170288
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	181 LB
Kilo Qty:	82.1016014121475
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	180 LB
Kilo Qty:	81.6480014043456
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	11/17/2010
Reported Qty:	248 LB
Kilo Qty:	112.492801934876
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	262 LB
Kilo Qty:	118.843202044103
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	72 LB
Kilo Qty:	32.6592005
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	227 LB
Kilo Qty:	102.967201
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	48 LB
Kilo Qty:	21.7728003
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	143 LB
Kilo Qty:	64.8648011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	84 LB
Kilo Qty:	38.1024006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	81 LB
Kilo Qty:	36.7416006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: WT02 WP02 WSC2  
FWC Desc: D001 D005 D007 D018 D035 U002 D006 D008 D011 D016 D002 D009  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter defferal: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188  
Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	209 LB
Kilo Qty:	94.80240163060131
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Hazardous Waste Solid Mercury (Crushed Bulbs)
Mix:	False
Reported Qty:	219 LB
Kilo Qty:	99.3384017
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	BULK FLAMMABLE LIQUIDS (FLAM/OPE)
Mix:	False
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ACIDIC/CORROSIVE LABPACK (COR/ACID)
Mix:	False
Reported Qty:	17 LB
Kilo Qty:	7.71120013
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Oxidizing Corrosive
Mix:	False
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ALKALINE/CORROSIVE LABPACK (COR/ALK)
Mix:	False
Reported Qty:	191 LB
Kilo Qty:	86.6376014
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2011  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 227 LB  
Kilo Qty: 102.967201  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 244 LB  
Kilo Qty: 110.678401  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CRUSHED FLUORESCENT TUBES  
Mix: False  
Reported Qty: 666 LB  
Kilo Qty: 302.097605  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 181 LB  
Kilo Qty: 82.1016014121475

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 180 LB  
Kilo Qty: 81.6480014043456

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 11/17/2010  
Reported Qty: 248 LB  
Kilo Qty: 112.492801934876

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 262 LB  
Kilo Qty: 118.843202044103

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	72 LB
Kilo Qty:	32.6592005
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	227 LB
Kilo Qty:	102.967201
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 48 LB  
Kilo Qty: 21.7728003

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 44413  
SWC Desc: Not reported  
FWC Desc: D001 - IGNITABLE D002 - CORROSIVE D005 - BARIUM D006 - CADMIUM D007 -  
CHROMIUM D008 - LEAD D011 - SILVER D016 - 24-D D018 - BENZENE D035 -  
METHYL ETHYL KETONE P012 - ARSENIC TRIOXIDE U080 - METHANE DICHLORO  
U154 - METHANOL U159 - 2-BUTANONE (I T) U239 - BENZENE DIMETHYL- (I T)  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: No  
Treatment by Generator: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
Other marketers (i.e., blender, distributor, etc.): No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter defferal: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: Not reported  
Mail addr line1: 8015 W KENTON CIRCLE STE 130  
Mail city,st,zip: HUNTERSVILLE, NC 28078  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 1605 Curtis Bridge Rd  
Legal city,st,zip: WILKESBORO, NC 28697  
Legal country: UNITED STATES  
Legal phone nbr: (336)658-4095  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1605 Curtis Bridge Road  
Land city,st,zip: WILKESBORO, NC 28697  
Land country: UNITED STATES  
Land phone nbr: (336)658-4095  
Operator org name: LOWES HIW  
Operator org type: Private  
Operator addr line1: 1605 Curtis Bridge Road  
Operator city,st,zip: WILKESBORO, NC 28697  
Operator country: UNITED STATES  
Operator phone nbr: (425)227-5740  
Operator effective date: 09/24/1996  
Site contact name: Tim King  
Site contact addr line1: 1625 11th Ave NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: Damon Chappell



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Form Contact ADDR LINE1: 8015 W KENTON CIRCLE STE 130  
Form Contact City,ST,Zip: HUNTERSVILLE, NC 28078  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 704655-6024  
Form Contact EMail: damon.m.chappell@lowes.com  
Gen Status CD: MQG  
Monthly Generation: No  
Batch Generation: Yes  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	361 LB
Kilo Qty:	163.74960281649317
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	510 LB
Kilo Qty:	231.33600397897928
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2010
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	209 LB
Kilo Qty:	94.80240163060131
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Hazardous Waste Solid Mercury (Crushed Bulbs)
Mix:	False
Reported Qty:	219 LB
Kilo Qty:	99.3384017
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	BULK FLAMMABLE LIQUIDS (FLAM/OPE)
Mix:	False
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ACIDIC/CORROSIVE LABPACK (COR/ACID)
Mix:	False
Reported Qty:	17 LB
Kilo Qty:	7.71120013
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year:	2011
Description:	Oxidizing Corrosive
Mix:	False
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ALKALINE/CORROSIVE LABPACK (COR/ALK)
Mix:	False
Reported Qty:	191 LB
Kilo Qty:	86.6376014
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	227 LB
Kilo Qty:	102.967201
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	244 LB
Kilo Qty:	110.678401
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CRUSHED FLUORESCENT TUBES
Mix:	False
Reported Qty:	666 LB
Kilo Qty:	302.097605
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)
Mix:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 181 LB  
Kilo Qty: 82.1016014121475

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	180 LB
Kilo Qty:	81.6480014043456
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	11/17/2010
Reported Qty:	248 LB
Kilo Qty:	112.492801934876
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	262 LB
Kilo Qty:	118.843202044103
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty:	72 LB
Kilo Qty:	32.6592005
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	227 LB
Kilo Qty:	102.967201
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	48 LB
Kilo Qty:	21.7728003
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	143 LB
Kilo Qty:	64.8648011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	84 LB
Kilo Qty:	38.1024006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	81 LB
Kilo Qty:	36.7416006

Waste Stream Comments:

Facility ID:	29854143
Data Year:	2010
Comments:	A7 - Customer Returns or Out Of Spec Product
Facility ID:	29854143
Data Year:	2010
Comments:	A7 - customer returns or off spec product
Facility ID:	29854143
Data Year:	2010
Comments:	A7 - Customer Returns or Out of Spec Product
Facility ID:	29854143
Data Year:	2010
Comments:	A7 - Customer returns or out of spec product
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Comments: A-7: DAMAGED RETAIL PRODUCT  
  
Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: Not reported  
FWC Desc: U080 D011 D002 D001 D005 D007 D035 D018  
Form Comm: Not reported  
Data Year: 2010  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.  
Land org type: Private  
Land person name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188  
Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: SQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 209 LB  
Kilo Qty: 94.80240163060131  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Hazardous Waste Solid Mercury (Crushed Bulbs)  
Mix: False  
Reported Qty: 219 LB  
Kilo Qty: 99.3384017  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	BULK FLAMMABLE LIQUIDS (FLAM/OPE)
Mix:	False
Reported Qty:	95 LB
Kilo Qty:	43.0920007
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ACIDIC/CORROSIVE LABPACK (COR/ACID)
Mix:	False
Reported Qty:	17 LB
Kilo Qty:	7.71120013
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Oxidizing Corrosive
Mix:	False
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ALKALINE/CORROSIVE LABPACK (COR/ALK)
Mix:	False
Reported Qty:	191 LB
Kilo Qty:	86.6376014
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	227 LB
Kilo Qty:	102.967201
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2011  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 244 LB  
Kilo Qty: 110.678401  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CRUSHED FLUORESCENT TUBES  
Mix: False  
Reported Qty: 666 LB  
Kilo Qty: 302.097605  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 181 LB  
Kilo Qty: 82.1016014121475

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 180 LB  
Kilo Qty: 81.6480014043456

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 11/17/2010  
Reported Qty: 248 LB  
Kilo Qty: 112.492801934876

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 262 LB  
Kilo Qty: 118.843202044103

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 164 LB  
Kilo Qty: 74.3904012795149

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 45 LB  
Kilo Qty: 20.4120003510864

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 67 LB  
Kilo Qty: 30.3912005227286

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 8 LB  
Kilo Qty: 3.62880006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 147 LB  
Kilo Qty: 66.6792011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 72 LB  
Kilo Qty: 32.6592005

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 227 LB  
Kilo Qty: 102.967201

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 48 LB  
Kilo Qty: 21.7728003

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1000993076

Data Year: 2011  
 Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
 EPA ID: WAR000001057  
 NAICS: 444110  
 SWC Desc: WT02,WP02  
 FWC Desc: D001,D002,D005,D006,D007,D008,D009,D011,D016,D018,D035,F003,U080,U154  
 Form Comm: Not reported  
 Data Year: 2015  
 Permit by Rule: False  
 Treatment by Generator: False  
 Mixed radioactive waste: False  
 Importer of hazardous waste: False  
 Immediate recycler: False  
 Treatment/Storage/Disposal/Recycling Facility: False  
 Generator of dangerous fuel waste: False  
 Generator marketing to burner: False  
 Other marketers (i.e., blender, distributor, etc.): False  
 Utility boiler burner: False  
 Industry boiler burner: False  
 Industrial Furnace: False  
 Smelter defferal: False  
 Universal waste - batteries - generate: False  
 Universal waste - thermostats - generate: False  
 Universal waste - mercury - generate: False  
 Universal waste - lamps - generate: False  
 Universal waste - batteries - accumulate: False  
 Universal waste - thermostats - accumulate: False  
 Universal waste - mercury - accumulate: False  
 Universal waste - lamps - accumulate: False  
 Destination Facility for Universal Waste: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188  
Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 209 LB  
Kilo Qty: 94.80240163060131  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Hazardous Waste Solid Mercury (Crushed Bulbs)  
Mix: False  
Reported Qty: 219 LB  
Kilo Qty: 99.3384017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 17 LB  
Kilo Qty: 7.71120013  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 8 LB  
Kilo Qty: 3.62880006  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 191 LB  
Kilo Qty: 86.6376014  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	227 LB
Kilo Qty:	102.967201
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	244 LB
Kilo Qty:	110.678401
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CRUSHED FLUORESCENT TUBES
Mix:	False
Reported Qty:	666 LB
Kilo Qty:	302.097605
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)
Mix:	False
Reported Qty:	220 LB
Kilo Qty:	99.7920017
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)
Mix:	False
Reported Qty:	340 LB
Kilo Qty:	154.224002
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 181 LB  
Kilo Qty: 82.1016014121475

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 180 LB  
Kilo Qty: 81.6480014043456

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 11/17/2010  
Reported Qty: 248 LB  
Kilo Qty: 112.492801934876

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty:	262 LB
Kilo Qty:	118.843202044103
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-01-27 00:00:00
Reported Qty:	72 LB
Kilo Qty:	32.6592005
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	227 LB
Kilo Qty:	102.967201
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	95 LB
Kilo Qty:	43.0920007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 48 LB  
Kilo Qty: 21.7728003

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: WT02,WP02  
FWC Desc: D001,D002,D005,D007,D006,D008,D016,D018,D035,D009  
Form Comm: Not reported  
Data Year: 2016  
Permit by Rule: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 603347809  
Business Type: Retail Sale  
Mail Name: Lowes Companies Inc  
Mail addr line1: 1000 Lowes Blvd  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes Home Centers LLC  
Legal org type: Private  
Legal addr line1: 1605 Curtis Bridge Rd  
Legal city,st,zip: Wilkesboro, NC 28697  
Legal country: UNITED STATES  
Legal phone nbr: 704-658-1000  
Legal effective date: 05/27/1995  
Land org name: Lowes Home Centers LLC  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 1605 Curtis Bridge Rd  
Land city,st,zip: Wilkesboro, NC 28697  
Land country: UNITED STATES  
Land phone nbr: 704-658-1000  
Operator org name: Lowes Home Centers LLC  
Operator org type: Private  
Operator addr line1: 1605 Curtis Bridge Rd  
Operator city,st,zip: Wilkesboro, NC 28697  
Operator country: UNITED STATES  
Operator phone nbr: 704-658-1000  
Operator effective date: 05/27/1995  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: 1000 Lowes Blvd  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: MQG  
Monthly Generation: True  
Batch Generation: False  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 209 LB  
Kilo Qty: 94.80240163060131  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Hazardous Waste Solid Mercury (Crushed Bulbs)  
Mix: False  
Reported Qty: 219 LB  
Kilo Qty: 99.3384017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 17 LB  
Kilo Qty: 7.71120013  
Density No: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	Oxidizing Corrosive
Mix:	False
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	ALKALINE/CORROSIVE LABPACK (COR/ALK)
Mix:	False
Reported Qty:	191 LB
Kilo Qty:	86.6376014
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	TOXIC DW LABPACKS
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)
Mix:	False
Reported Qty:	227 LB
Kilo Qty:	102.967201
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2011
Description:	AEROSOLS LABPACK
Mix:	False
Reported Qty:	244 LB
Kilo Qty:	110.678401
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143
Data Year:	2012
Description:	WASTE CRUSHED FLUORESCENT TUBES
Mix:	False
Reported Qty:	666 LB
Kilo Qty:	302.097605
Density No:	0
Density Qty:	Not reported
Facility ID:	29854143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS,LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty:	181 LB
Kilo Qty:	82.1016014121475
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	180 LB
Kilo Qty:	81.6480014043456
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	11/17/2010
Reported Qty:	248 LB
Kilo Qty:	112.492801934876
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	262 LB
Kilo Qty:	118.843202044103
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	164 LB
Kilo Qty:	74.3904012795149
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	1/14/2010
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Facility ID:	29854143
Data Year:	2010
Shipment sent data:	8/4/2010
Reported Qty:	67 LB
Kilo Qty:	30.3912005227286
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-07-08 00:00:00
Reported Qty:	197 LB
Kilo Qty:	89.3592015
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	8 LB
Kilo Qty:	3.62880006
Facility ID:	29854143
Data Year:	2011
Shipment sent data:	2011-11-23 00:00:00
Reported Qty:	147 LB
Kilo Qty:	66.6792011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 72 LB  
Kilo Qty: 32.6592005

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 227 LB  
Kilo Qty: 102.967201

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 48 LB  
Kilo Qty: 21.7728003

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
Data Year: 2012  
Comments: A-7: DAMAGED RETAIL PRODUCT

Facility Site ID Number: 29854143  
EPA ID: WAR000001057  
NAICS: 444110  
SWC Desc: WP02, WSC2, WT02  
FWC Desc: D001, D002, D005, D006, D007, D008, D009, D011, D016, D018, D035  
Form Comm: Not reported  
Data Year: 2013  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
Other marketers (i.e., blender, distributor, etc.): False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
Tax Reg #: 601213703  
Business Type: Not reported  
Mail Name: LOWE'S HIW, INC.  
Mail addr line1: P.O. BOX 1000  
Mail addr line2: MAILCODE A2ELP  
Mail city,st,zip: MOORESVILLE, NC 28117  
Mail country: UNITED STATES  
Legal org name: Lowes HIW INC  
Legal org type: Private  
Legal addr line1: 101 ANDOVER PARK E.  
Legal addr line2: SUITE 200  
Legal city,st,zip: TUKWILA, WA 98188  
Legal country: UNITED STATES  
Legal phone nbr: (206)242-8570  
Legal effective date: 02/27/2000  
Land org name: Lowes HIW, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Land org type: Private  
Land person name: Not reported  
Land addr line1: 101 ANDOVER PARK E.  
Land addr line2: SUITE 200  
Land city,st,zip: TUKWILA, WA 98188  
Land country: UNITED STATES  
Land phone nbr: (206)242-8570  
Operator org name: LOWE'S HIW, INC.  
Operator org type: Private  
Operator addr line1: 101 ANDOVER PARK E.  
Operator addr line2: SUITE 200  
Operator city,st,zip: TUKWILA, WA 98188  
Operator country: UNITED STATES  
Operator phone nbr: (206)242-8570  
Operator effective date: Not reported  
Site contact name: MANAGER ON DUTY  
Site contact addr line1: 1625 11TH AVE NW  
Site Contact City/State/ Zip: ISSAQUAH, WA 98027  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (425)391-3355  
Site Contact EMail: Not reported  
Form Contact NAME: ROB GASS  
Form Contact ADDR LINE1: P.O. BOX 1000  
Form Contact ADDR LINE2: MAILCODE A2ELP  
Form Contact City,ST,Zip: MOORESVILLE, NC 28117  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (704)758-6033  
Form Contact EMail: ROBERT.A.GASS@LOWES.COM  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: False  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 29854143  
Data Year: 2010  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048004  
Density No: 0  
Density Qty: Not reported  
  
Facility ID: 29854143  
Data Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 67 LB  
Kilo Qty: 30.391200522728649  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 13 LB  
Kilo Qty: 5.8968001014249625  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 15 LB  
Kilo Qty: 6.804000117028802  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 361 LB  
Kilo Qty: 163.74960281649317  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 510 LB  
Kilo Qty: 231.33600397897928  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2010  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 209 LB  
Kilo Qty: 94.80240163060131  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Hazardous Waste Solid Mercury (Crushed Bulbs)  
Mix: False  
Reported Qty: 219 LB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Kilo Qty: 99.3384017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: BULK FLAMMABLE LIQUIDS (FLAM/OPE)  
Mix: False  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ACIDIC/CORROSIVE LABPACK (COR/ACID)  
Mix: False  
Reported Qty: 17 LB  
Kilo Qty: 7.71120013  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: Oxidizing Corrosive  
Mix: False  
Reported Qty: 8 LB  
Kilo Qty: 3.62880006  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: ALKALINE/CORROSIVE LABPACK (COR/ALK)  
Mix: False  
Reported Qty: 191 LB  
Kilo Qty: 86.6376014  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: TOXIC DW LABPACKS  
Mix: False  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2011  
Description: FLAMMABLE LIQUIDS LABPACK (FLAM/LIQUID)  
Mix: False  
Reported Qty: 227 LB  
Kilo Qty: 102.967201  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Description: AEROSOLS LABPACK  
Mix: False  
Reported Qty: 244 LB  
Kilo Qty: 110.678401  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CRUSHED FLUORESCENT TUBES  
Mix: False  
Reported Qty: 666 LB  
Kilo Qty: 302.097605  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE FLAMMABLE LIQUIDS (GASOLINE, DIESEL FUEL)  
Mix: False  
Reported Qty: 220 LB  
Kilo Qty: 99.7920017  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: HAZARDOUS WASTE, SOLID (FRIABLE ASBESTOS, LEAD)  
Mix: False  
Reported Qty: 340 LB  
Kilo Qty: 154.224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, BASIC  
Mix: False  
Reported Qty: 30 LB  
Kilo Qty: 13.6080002  
Density No: 0  
Density Qty: Not reported

Facility ID: 29854143  
Data Year: 2012  
Description: WASTE CORROSIVE LIQUIDS, ACIDIC  
Mix: False  
Reported Qty: 22 LB  
Kilo Qty: 9.97920017  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 29854143  
Data Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Shipment sent data: 8/4/2010  
Reported Qty: 25 LB  
Kilo Qty: 11.340000195048

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 13 LB  
Kilo Qty: 5.89680010142496

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 15 LB  
Kilo Qty: 6.8040001170288

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 181 LB  
Kilo Qty: 82.1016014121475

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 180 LB  
Kilo Qty: 81.6480014043456

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 11/17/2010  
Reported Qty: 248 LB  
Kilo Qty: 112.492801934876

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 262 LB  
Kilo Qty: 118.843202044103

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 164 LB  
Kilo Qty: 74.3904012795149

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 1/14/2010  
Reported Qty: 45 LB  
Kilo Qty: 20.4120003510864

Facility ID: 29854143  
Data Year: 2010  
Shipment sent data: 8/4/2010  
Reported Qty: 67 LB  
Kilo Qty: 30.3912005227286

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 197 LB  
Kilo Qty: 89.3592015

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 8 LB  
Kilo Qty: 3.62880006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 147 LB  
Kilo Qty: 66.6792011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 72 LB  
Kilo Qty: 32.6592005

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00  
Reported Qty: 227 LB  
Kilo Qty: 102.967201

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 95 LB  
Kilo Qty: 43.0920007

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 48 LB  
Kilo Qty: 21.7728003

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-01-27 00:00:00  
Reported Qty: 143 LB  
Kilo Qty: 64.8648011

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-11-23 00:00:00  
Reported Qty: 84 LB  
Kilo Qty: 38.1024006

Facility ID: 29854143  
Data Year: 2011  
Shipment sent data: 2011-07-08 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000993076

Reported Qty: 81 LB  
Kilo Qty: 36.7416006

Waste Stream Comments:

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2010  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer Returns or Out Of Spec Product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - Customer returns or out of spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A7 - customer returns or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143  
Data Year: 2011  
Comments: A-7. Damaged or off spec product

Facility ID: 29854143



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1000993076**

Data Year: 2011  
 Comments: A7 - Customer Returns or Out of Spec Product

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

Facility ID: 29854143  
 Data Year: 2012  
 Comments: A-7: DAMAGED RETAIL PRODUCT

115  
 NNW  
 1/2-1  
 0.659 mi.  
 3478 ft.

**WA STATE PARKS & RECREATION COMM**  
**2010 NW SAMMAMISH RD**  
**ISSAQUAH, WA 98027**

**WA CSCSL S109823978**  
**WA VCP N/A**  
**WA ALLSITES**

**Relative:**  
**Lower**

CSCSL:  
 Facility ID: 5105  
 Region: Northwest  
 Lat/Long: 47.555688 / -122.065014  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 13139  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Benzene  
 Ground Water: Confirmed Above Cleanup Level  
 Surface Water: Not reported  
 Soil: Not reported  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

**Actual:**  
**46 ft.**

Facility ID: 5105  
 Region: Northwest  
 Lat/Long: 47.555688 / -122.065014  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 13139

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA STATE PARKS & RECREATION COMM (Continued)**

**S109823978**

Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Gasoline  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Not reported  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

VCP:

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 5105  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 13139

edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 5105  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 13139

ALLSITES:

Facility Name: WA STATE PARKS & RECREATION COMM  
Facility Id: 5105

Interaction: 119917  
Interaction 1: A  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Lake Sammamish Park Maintenance  
Program ID: NW3094  
Date Interaction: 2016-10-18 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.555682355999998  
Longitude: -122.064999161

Interaction: 78847

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA STATE PARKS & RECREATION COMM (Continued)**

**S109823978**

Interaction 1: A  
Interaction 2: RSVP  
Ecology Program: HAZWASTE  
Program Data: RSVP  
Facility Alt.: WA State Parks & Recreation Comm  
Program ID: Not reported  
Date Interaction: 2006-06-28 00:00:00  
Date Interaction 3: Revised Site Visit Progra  
Latitude: 47.555682355999998  
Longitude: -122.064999161

**116**  
**East**  
**1/2-1**  
**0.664 mi.**  
**3508 ft.**

**GILMAN SQUARE**  
**675 NW GILMAN BLVD**  
**ISSAQUAH, WA 98027**

**WA CSCSL** **S115348333**  
**WA VCP** **N/A**  
**WA ALLSITES**  
**WA SPILLS**

**Relative:**  
**Lower**

**CSCSL:**  
Facility ID: 15541  
Region: Northwest  
Lat/Long: 47.541387447 / -122.04664301  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12286  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Non-Halogenated Solvents  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

**Actual:**  
**59 ft.**

**VCP:**  
edr\_fstat: WA  
edr\_fzip: 98027  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 15541  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 12286

**ALLSITES:**  
Facility Name: GILMAN SQUARE  
Facility Id: 15541  
  
Interaction: 107115  
Interaction 1: A  
Interaction 2: VOLCLNST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GILMAN SQUARE (Continued)**

**S115348333**

Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Gilman Square
Program ID:	NW2823
Date Interaction:	2014-01-24 00:00:00
Date Interaction 3:	Voluntary Cleanup Sites
Latitude:	47.541380719000003
Longitude:	-122.046615042

**SPILLS:**

Facility ID:	656535
Medium:	SOIL
Material Desc:	PETROLEUM - DIESEL FUEL
Material Qty:	Not reported
Material Units:	Not reported
Date Received:	05/04/2015
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

117  
 NNW  
 1/2-1  
 0.698 mi.  
 3684 ft.

**MAINTENANCE SHOPS**  
**20500 SE 56TH ST**  
**ISSAQUAH, WA 98027**

**WA CSCSL U001124241**  
**WA LUST N/A**  
**WA UST**  
**WA ALLSITES**

**Relative:**  
**Lower**

<b>Actual:</b> 45 ft.	<b>CSCSL:</b>	
	Facility ID:	52863337
	Region:	Northwest
	Lat/Long:	47.553379821 / -122.06448085
	Brownfield Status:	Not reported
	Rank Status:	N
	Clean Up Siteid:	12267
	Site Status:	Awaiting Cleanup
	PSI?:	Not reported
	Contaminant Name:	Benzene
	Ground Water:	Confirmed Above Cleanup Level
	Surface Water:	Not reported
	Soil:	Below MTCA Cleanup Level After Assessment
	Sediment:	Not reported
	Air:	Not reported
	Bedrock:	Not reported
	Responsible Unit:	Northwest
	Facility ID:	52863337
	Region:	Northwest
	Lat/Long:	47.553379821 / -122.06448085
	Brownfield Status:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAINTENANCE SHOPS (Continued)**

**U001124241**

Rank Status: N  
Clean Up Siteid: 12267  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum-Diesel  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

Facility ID: 52863337  
Region: Northwest  
Lat/Long: 47.553379821 / -122.06448085  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12267  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum-Gasoline  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

Facility ID: 52863337  
Region: Northwest  
Lat/Long: 47.553379821 / -122.06448085  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12267  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum-Other  
Ground Water: Below MTCA Cleanup Level After Assessment  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

**LUST:**

Facility ID: 52863337  
Lust Status Type: Awaiting Cleanup  
Cleanup Site ID: 12267  
Cleanup Unit Type: Upland  
Process Type: Independent Action  
Cleanup Unit Name: WA Parks Maintenance Shops  
Lust Status Date: 06/28/2013  
Response Section: Northwest  
Lat/Long: 47.5533798 / -122.06448

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAINTENANCE SHOPS (Continued)**

**U001124241**

UST:

Facility ID: 52863337  
Site Id: 5895  
UBI: Not reported  
Phone Number: Not reported  
Decimal Latitude: 47.5533798210172  
Decimal Longitude: -122.064480854253

Tank Name: #1  
Tag Number: A0686  
Tank Status: Closure in Process  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1985  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 07/01/1993  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: #2  
Tag Number: A0686  
Tank Status: Closure in Process  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1985  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 07/01/1993  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAINTENANCE SHOPS (Continued)**

**U001124241**

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

Tank Name: #3  
Tag Number: A0686  
Tank Status: Closure in Process  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1985  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 07/01/1993  
Tank Upgrade Date: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported  
Tank Release Detection: Not reported  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: NORTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 003  
Tag Number: A0686  
Tank Status: Removed  
Tank Status Date: 07/08/2013  
Tank Install Date: 00/23/1992  
Tank Closure Date: 06/26/2013  
Capacity Range: 2,001 to 4,999 Gallons  
Tank Permit Expiration Date: 07/31/2013  
Tank Upgrade Date: 01/30/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Second Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAINTENANCE SHOPS (Continued)**

**U001124241**

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

Tank Name: 004  
Tag Number: A0686  
Tank Status: Removed  
Tank Status Date: 07/08/2013  
Tank Install Date: 00/23/1992  
Tank Closure Date: 06/26/2013  
Capacity Range: 111 TO 1,100 Gallons  
Tank Permit Expiration Date: 07/31/2013  
Tank Upgrade Date: 01/30/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Product Removed by Reclaimer  
Responsible Unit: NORTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 005  
Tag Number: A0686  
Tank Status: Removed  
Tank Status Date: 07/08/2013  
Tank Install Date: 00/23/1992  
Tank Closure Date: 06/26/2013  
Capacity Range: 2,001 to 4,999 Gallons  
Tank Permit Expiration Date: 07/31/2013  
Tank Upgrade Date: 01/30/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAINTENANCE SHOPS (Continued)**

**U001124241**

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

ALLSITES:

Facility Name: WA PARKS MAINTENANCE  
Facility Id: 52863337

Interaction: 106833  
Interaction 1: A  
Interaction 2: LUST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: WA PARKS Maintenance  
Program ID: 5895  
Date Interaction: 2013-10-04 00:00:00  
Date Interaction 3: LUST Facility  
Latitude: 47.553373813999997  
Longitude: -122.06445904

Interaction: 49649  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD982657769  
Date Interaction: 1989-01-27 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.553373813999997  
Longitude: -122.06445904

Interaction: 80112  
Interaction 1: I  
Interaction 2: ENFORFNL  
Ecology Program: TOXICS  
Program Data: DMS  
Facility Alt.: Not reported  
Program ID: Not reported  
Date Interaction: 2009-09-24 00:00:00  
Date Interaction 3: Enforcement Final  
Latitude: 47.553373813999997  
Longitude: -122.06445904

Interaction: 49648  
Interaction 1: A  
Interaction 2: UST  
Ecology Program: TOXICS  
Program Data: UST  
Facility Alt.: Not reported  
Program ID: 5895  
Date Interaction: 1985-01-01 00:00:00  
Date Interaction 3: Underground Storage Tank  
Latitude: 47.553373813999997

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAINTENANCE SHOPS (Continued)**

**U001124241**

Longitude: -122.06445904

Interaction: 49650  
 Interaction 1: I  
 Interaction 2: HWP  
 Ecology Program: HAZWASTE  
 Program Data: HWPPRT  
 Facility Alt.: Not reported  
 Program ID: WAD982657769  
 Date Interaction: 1993-01-01 00:00:00  
 Date Interaction 3: Hazardous Waste Planner  
 Latitude: 47.553373813999997  
 Longitude: -122.06445904

**118  
 NE  
 1/2-1  
 0.909 mi.  
 4801 ft.**

**CAR WASH ENTERPRISES  
 22121 SE 56TH ST  
 ISSAQUAH, WA 98107**

**WA CSCSL S106562125  
 WA LUST N/A  
 WA ALLSITES  
 WA SPILLS  
 WA Financial Assurance**

**Relative:  
 Lower**

**CSCSL:**  
 Facility ID: 34624366  
 Region: Northwest  
 Lat/Long: 47.551551861 / -122.04517496  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 8806  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Petroleum-Gasoline  
 Ground Water: Not reported  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

**Actual:  
 53 ft.**

Facility ID: 34624366  
 Region: Northwest  
 Lat/Long: 47.551551861 / -122.04517496  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 2229  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Petroleum Products-Unspecified  
 Ground Water: Confirmed Above Cleanup Level  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Northwest

Facility ID: 34624366

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES (Continued)**

**S106562125**

Region: Northwest  
Lat/Long: 47.551551861 / -122.04517496  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 8807  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Benzene  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Not reported  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

Facility ID: 34624366  
Region: Northwest  
Lat/Long: 47.551551861 / -122.04517496  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 8807  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Non-Halogenated Solvents  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Not reported  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

Facility ID: 34624366  
Region: Northwest  
Lat/Long: 47.551551861 / -122.04517496  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 8807  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Gasoline  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Not reported  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Northwest

**LUST:**

Facility ID: 34624366  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 8807  
Cleanup Unit Type: Upland  
Process Type: Independent Action  
Cleanup Unit Name: CAR WASH ENTERPRISES ISSAQUAH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES (Continued)**

**S106562125**

Lust Status Date: 09/30/1995  
Response Section: Northwest  
Lat/Long: 47.5515518 / -122.04517  
  
Facility ID: 34624366  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 8806  
Cleanup Unit Type: Upland  
Process Type: Independent Action  
Cleanup Unit Name: CAR WASH ENT ISSAQUAH LANDFARM  
Lust Status Date: 10/03/2011  
Response Section: Northwest  
Lat/Long: 47.5515518 / -122.04517

**ALLSITES:**

Facility Name: CAR WASH ENTERPRISES CWE ISSAQUAH  
Facility Id: 34624366

Interaction: 88722  
Interaction 1: I  
Interaction 2: VOLCLNST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Car Wash Enterprises CWE Issaquah  
Program ID: NW2230  
Date Interaction: 2009-11-16 00:00:00  
Date Interaction 3: Voluntary Cleanup Sites  
Latitude: 47.551546215000002  
Longitude: -122.045160121

Interaction: 39425  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD988516241  
Date Interaction: 1995-12-01 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.551546215000002  
Longitude: -122.045160121

Interaction: 39422  
Interaction 1: A  
Interaction 2: UST  
Ecology Program: TOXICS  
Program Data: UST  
Facility Alt.: HUNGRY BEAR MARKET  
Program ID: 101589  
Date Interaction: 1992-02-11 00:00:00  
Date Interaction 3: Underground Storage Tank  
Latitude: 47.551546215000002  
Longitude: -122.045160121

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES (Continued)**

**S106562125**

Interaction: 39423  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD988516241  
Date Interaction: 1993-01-06 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.551546215000002  
Longitude: -122.045160121

Interaction: 39424  
Interaction 1: A  
Interaction 2: LUST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Not reported  
Program ID: 101589  
Date Interaction: 1994-02-18 00:00:00  
Date Interaction 3: LUST Facility  
Latitude: 47.551546215000002  
Longitude: -122.045160121

Interaction: 39421  
Interaction 1: I  
Interaction 2: TIER2  
Ecology Program: HAZWASTE  
Program Data: EPCRA  
Facility Alt.: Not reported  
Program ID: WAD988516241  
Date Interaction: 1992-01-01 00:00:00  
Date Interaction 3: Emergency/Haz Chem Rpt TI  
Latitude: 47.551546215000002  
Longitude: -122.045160121

Interaction: 39420  
Interaction 1: A  
Interaction 2: LUST  
Ecology Program: TOXICS  
Program Data: ISIS  
Facility Alt.: Not reported  
Program ID: 101589  
Date Interaction: 1990-06-01 00:00:00  
Date Interaction 3: LUST Facility  
Latitude: 47.551546215000002  
Longitude: -122.045160121

SPILLS:  
Facility ID: 555008  
Medium: Not reported  
Material Desc: PETROLEUM - GASOLINE  
Material Qty: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES (Continued)**

**S106562125**

Material Units: CUP  
Date Received: 05/07/2006  
Contact Name: UNK  
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

Facility ID: 542175  
Medium: Not reported  
Material Desc: PETROLEUM - FUEL OIL  
Material Qty: 2  
Material Units: GALLON  
Date Received: 07/16/2004  
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

Facility ID: 543341  
Medium: Not reported  
Material Desc: PETROLEUM - GASOLINE  
Material Qty: 1  
Material Units: GALLON  
Date Received: 09/05/2004  
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

Facility ID: 543039  
Medium: Not reported  
Material Desc: PETROLEUM - HYDRAULIC OIL  
Material Qty: 1  
Material Units: GALLON  
Date Received: 08/21/2004  
Contact Name: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES (Continued)**

**S106562125**

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

WA Financial Assurance 1:

DOE Site ID: 101589  
Site Type: Other Ins  
Financial Resp Type: Endurance American Specialty Insurance Company  
Inception Date: 03/15/2011  
Expiration Date: 03/15/2012

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ISSAQUAH	S109888621	CREEKSIDE APARTMENTS	NEWPORT WAY		WA SPILLS



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

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

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/09/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/09/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/17/2017
	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 known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	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: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	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: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/15/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 08/28/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	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.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

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

Date of Government Version: 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: 03/29/2017  
Next Scheduled EDR Contact: 07/10/2017  
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: 02/21/2017  
Date Data Arrived at EDR: 03/09/2017  
Date Made Active in Reports: 06/02/2017  
Number of Days to Update: 85

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 06/06/2017  
Next Scheduled EDR Contact: 09/18/2017  
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: 04/18/2017  
Date Data Arrived at EDR: 04/20/2017  
Date Made Active in Reports: 06/02/2017  
Number of Days to Update: 43

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 04/20/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 03/13/2017  
Date Data Arrived at EDR: 03/21/2017  
Date Made Active in Reports: 06/02/2017  
Number of Days to Update: 73

Source: Department of Ecology  
Telephone: 360-407-6132  
Last EDR Contact: 06/05/2017  
Next Scheduled EDR Contact: 09/18/2017  
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: 05/16/2017  
Date Data Arrived at EDR: 05/19/2017  
Date Made Active in Reports: 06/02/2017  
Number of Days to Update: 14

Source: Department of Ecology  
Telephone: 360-407-7183  
Last EDR Contact: 05/19/2017  
Next Scheduled EDR Contact: 08/28/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Semi-Annually

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016	Source: EPA Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	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: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-6597
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

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

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/11/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/24/2017
	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: 01/31/2017	Source: Department of Ecology
Date Data Arrived at EDR: 02/02/2017	Telephone: 360-407-7183
Date Made Active in Reports: 03/20/2017	Last EDR Contact: 05/15/2017
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/28/2017
	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	Source: Department of Ecology
Date Data Arrived at EDR: 02/02/2016	Telephone: 360-407-7562
Date Made Active in Reports: 05/03/2016	Last EDR Contact: 05/01/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 08/14/2017
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/07/2017
	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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	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 land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/14/2016	Source: EPA, Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/18/2017	Source: Department of Ecology
Date Data Arrived at EDR: 04/20/2017	Telephone: 360-407-7170
Date Made Active in Reports: 06/02/2017	Last EDR Contact: 04/20/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

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

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: 01/18/2017	Source: Department of Ecology
Date Data Arrived at EDR: 01/20/2017	Telephone: 360-407-7200
Date Made Active in Reports: 03/20/2017	Last EDR Contact: 04/20/2017
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/27/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Varies

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

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

INDIAN VCP R7: Voluntary Cleanup Priority Listing  
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## ***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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/18/2017  
Date Data Arrived at EDR: 01/20/2017  
Date Made Active in Reports: 03/17/2017  
Number of Days to Update: 56

Source: Department of Ecology  
Telephone: 360-725-4030  
Last EDR Contact: 04/18/2017  
Next Scheduled EDR Contact: 07/31/2017  
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: 03/02/2017  
Date Data Arrived at EDR: 03/02/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/02/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: Semi-Annually

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

#### **SWTIRE: Solid Waste Tire Facilities**

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

Date of Government Version: 11/01/2005  
Date Data Arrived at EDR: 03/16/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 28

Source: Department of Ecology  
Telephone: N/A  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Varies

#### **SWRCY: Recycling Facility List**

A listing of recycling center locations.

Date of Government Version: 01/24/2017  
Date Data Arrived at EDR: 01/31/2017  
Date Made Active in Reports: 03/20/2017  
Number of Days to Update: 48

Source: Department of Ecology  
Telephone: 360-407-6105  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
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: 05/01/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Varies

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 05/05/2017
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/14/2017
	Data 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: 02/09/2017	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/08/2017	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 06/12/2017
	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: 05/05/2017	Source: Department of Ecology
Date Data Arrived at EDR: 05/08/2017	Telephone: 360-407-6423
Date Made Active in Reports: 06/02/2017	Last EDR Contact: 05/01/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/14/2017
	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: 03/09/2017	Source: Department of Health
Date Data Arrived at EDR: 03/14/2017	Telephone: 360-236-3380
Date Made Active in Reports: 06/01/2017	Last EDR Contact: 05/22/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/21/2017
	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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/18/2017	Source: Department of Ecology
Date Data Arrived at EDR: 04/20/2017	Telephone: 360-407-7170
Date Made Active in Reports: 06/01/2017	Last EDR Contact: 04/20/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/31/2017
	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: 02/09/2017	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/08/2017	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 09/11/2017
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/09/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/07/2017
	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: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

### SPILLS: Reported Spills

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

Date of Government Version: 03/08/2017	Source: Department of Ecology
Date Data Arrived at EDR: 03/09/2017	Telephone: 360-407-6950
Date Made Active in Reports: 06/05/2017	Last EDR Contact: 06/05/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 09/18/2017
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/12/2016  
Date Data Arrived at EDR: 12/28/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 44

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 05/02/2017  
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: 02/24/2017  
Next Scheduled EDR Contact: 06/05/2017  
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: 04/14/2017  
Next Scheduled EDR Contact: 07/24/2017  
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: 04/14/2017  
Next Scheduled EDR Contact: 07/24/2017  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/19/2017  
Next Scheduled EDR Contact: 08/28/2017  
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: 02/13/2017  
Date Data Arrived at EDR: 02/15/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 05/17/2017  
Next Scheduled EDR Contact: 08/28/2017  
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: 05/08/2017  
Next Scheduled EDR Contact: 08/21/2017  
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: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
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: 03/24/2017  
Next Scheduled EDR Contact: 07/03/2017  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/26/2017  
Next Scheduled EDR Contact: 09/04/2017  
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: 04/26/2017  
Next Scheduled EDR Contact: 08/07/2017  
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  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/18/2017  
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: 02/01/2017  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/21/2017  
Next Scheduled EDR Contact: 08/07/2017  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/06/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/10/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/19/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/19/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/08/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/18/2017
	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: 06/05/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/18/2017
	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: 04/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/07/2017
	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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/02/2017  
Next Scheduled EDR Contact: 08/14/2017  
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: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/27/2017  
Next Scheduled EDR Contact: 07/10/2017  
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: 05/26/2017  
Next Scheduled EDR Contact: 09/04/2017  
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: 04/14/2017  
Next Scheduled EDR Contact: 07/24/2017  
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: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/07/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/07/2017  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017  
Date Data Arrived at EDR: 02/28/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/31/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005  
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: 05/31/2017  
Next Scheduled EDR Contact: 09/11/2017  
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: 06/02/2017  
Next Scheduled EDR Contact: 09/11/2017  
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: 03/14/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 21

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/04/2017  
Date Data Arrived at EDR: 04/07/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 35

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 06/07/2017  
Next Scheduled EDR Contact: 09/18/2017  
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: 03/19/2017  
Date Data Arrived at EDR: 03/21/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/07/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Quarterly

## 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  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/24/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/22/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017	Source: EPA
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-385-6164
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2016	Source: Department of Ecology
Date Data Arrived at EDR: 01/10/2017	Telephone: 360-407-6040
Date Made Active in Reports: 03/17/2017	Last EDR Contact: 03/20/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 03/13/2017	Source: Department of Ecology
Date Data Arrived at EDR: 03/21/2017	Telephone: 360-407-6933
Date Made Active in Reports: 06/01/2017	Last EDR Contact: 06/05/2017
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/18/2017
	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	Source: Department of Ecology
Date Data Arrived at EDR: 05/06/2016	Telephone: 360-407-6732
Date Made Active in Reports: 07/15/2016	Last EDR Contact: 04/14/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/31/2017
	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	Source: Department of Ecology
Date Data Arrived at EDR: 02/24/2012	Telephone: 360-586-1060
Date Made Active in Reports: 03/27/2012	Last EDR Contact: 05/29/2017
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/11/2017
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/13/2017  
Date Data Arrived at EDR: 02/14/2017  
Date Made Active in Reports: 03/17/2017  
Number of Days to Update: 31

Source: Department of Ecology  
Telephone: 360-407-6754  
Last EDR Contact: 05/15/2017  
Next Scheduled EDR Contact: 08/28/2017  
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: 05/15/2017  
Next Scheduled EDR Contact: 08/28/2017  
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: 04/14/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Annually

## WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/27/2017  
Date Made Active in Reports: 06/05/2017  
Number of Days to Update: 39

Source: Department of Ecology  
Telephone: N/A  
Last EDR Contact: 04/14/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Annually

## NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 04/18/2017  
Date Data Arrived at EDR: 04/20/2017  
Date Made Active in Reports: 06/05/2017  
Number of Days to Update: 46

Source: Department of Ecology  
Telephone: 360-407-6073  
Last EDR Contact: 04/20/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Quarterly

## UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 04/18/2017  
Date Data Arrived at EDR: 04/20/2017  
Date Made Active in Reports: 06/05/2017  
Number of Days to Update: 46

Source: Department of Ecology  
Telephone: 360-407-6143  
Last EDR Contact: 04/20/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

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

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive 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  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of 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: 12/24/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 176

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

Source: Seattle-King County Department of Public Health

Date Data Arrived at EDR: 11/07/1994

Telephone: 206-296-4785

Date Made Active in Reports: N/A

Last EDR Contact: 10/21/1994

Number of Days to Update: 0

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

Source: Seattle - King County Department of Public Health

Date Data Arrived at EDR: 11/07/1994

Telephone: 206-296-4785

Date Made Active in Reports: N/A

Last EDR Contact: 10/21/1994

Number of Days to Update: 0

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

Source: Department of Public Health

Date Data Arrived at EDR: 08/18/1995

Telephone: 206-296-4785

Date Made Active in Reports: 09/20/1995

Last EDR Contact: 08/14/1995

Number of Days to Update: 33

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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/20/2017  
Next Scheduled EDR Contact: 07/03/2017  
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: 05/15/2017  
Next Scheduled EDR Contact: 08/28/2017  
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: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/03/2017  
Next Scheduled EDR Contact: 08/14/2017  
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: 04/18/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/12/2017

Next Scheduled EDR Contact: 09/25/2017

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

PROPOSED APARTMENTS  
1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

### **TARGET PROPERTY COORDINATES**

Latitude (North):	47.542088 - 47° 32' 31.52"
Longitude (West):	122.060426 - 122° 3' 37.53"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	570707.9
UTM Y (Meters):	5265616.0
Elevation:	72 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6005197 ISSAQUAH, 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.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

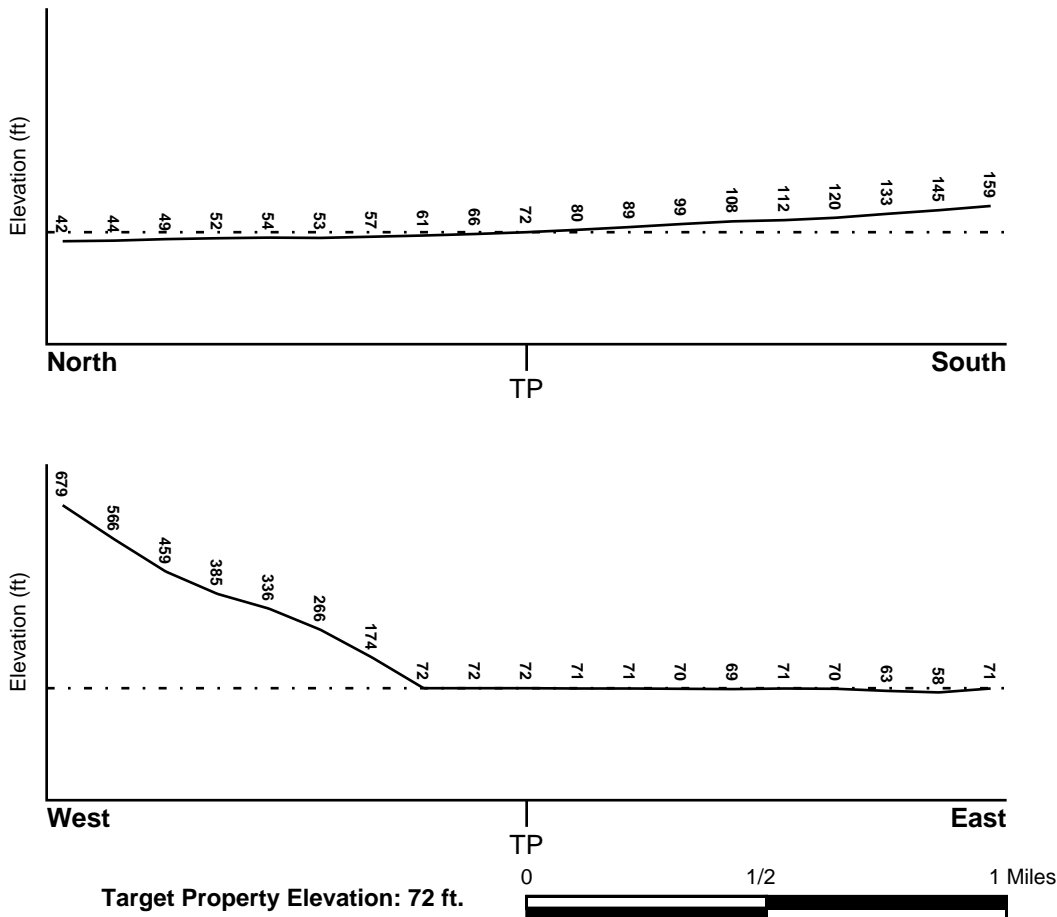
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
53033C0691F	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
53033C0687F	FEMA Q3 Flood data
53033C0693F	FEMA Q3 Flood data
53033C0689F	FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ISSAQUAH	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

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

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/4 - 1/2 Mile NNW	NW

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

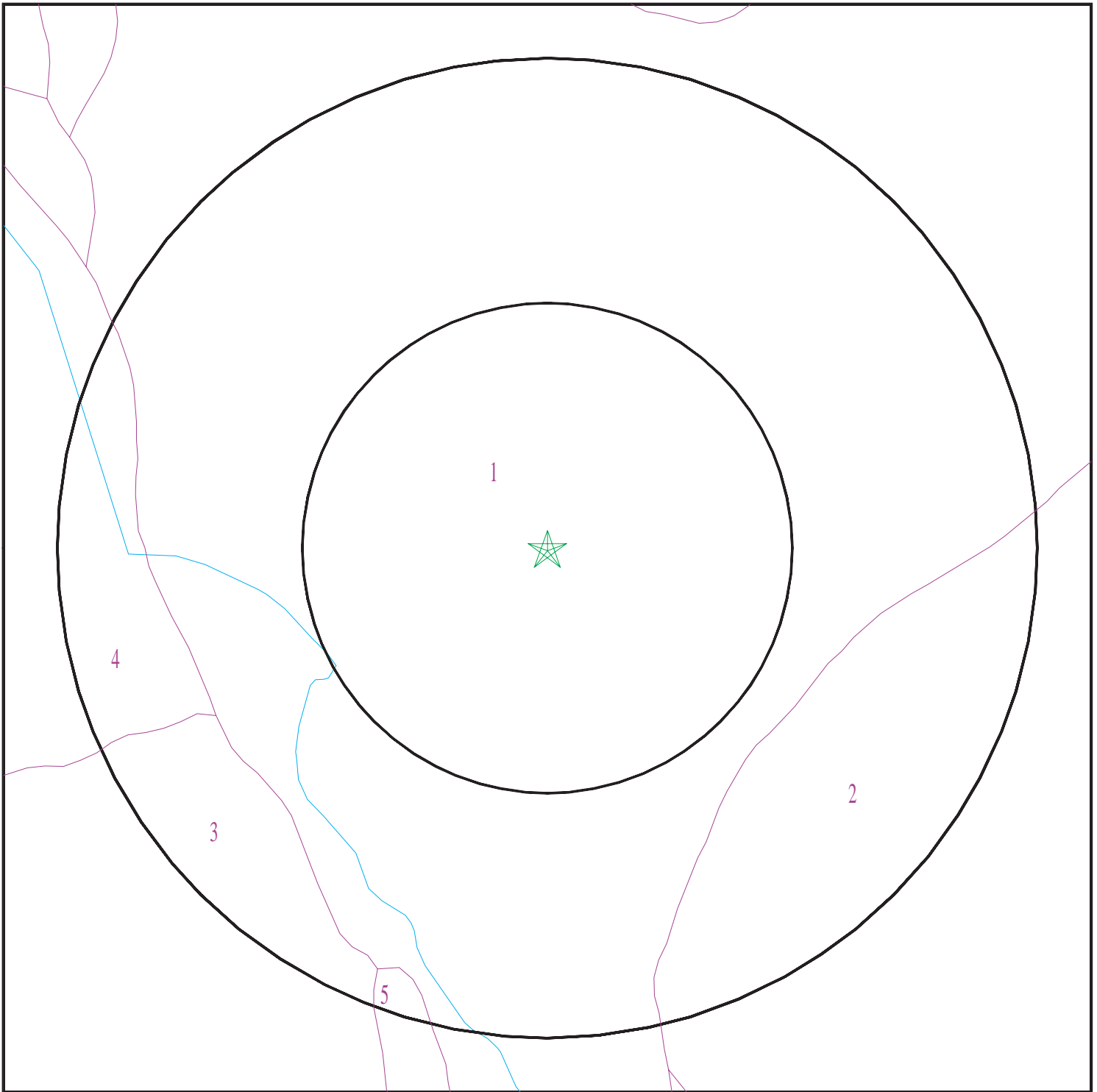
Era:	Cenozoic
System:	Tertiary
Series:	Oligocene
Code:	To <i>(decoded above as Era, System &amp; Series)</i>

#### **GEOLOGIC AGE IDENTIFICATION**

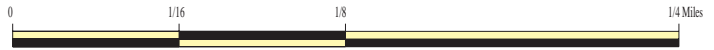
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 04978598.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Proposed Apartments  
ADDRESS: 1505 Newport Way NW  
Issaquah WA 98027  
LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
CONTACT: Peter Diamond  
INQUIRY #: 04978598.2r  
DATE: June 27, 2017 5:59 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Sammamish

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt 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: 6.5 Min: 5.1
2	11 inches	59 inches	stratified loamy sand to silt 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: 7.3 Min: 6.1

### Soil Map ID: 2

Soil Component Name: Kitsap

Soil Surface Texture: silt 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	5 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	24 inches	59 inches	stratified silt to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1

### Soil Map ID: 3

Soil Component Name: Alderwood

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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1
2	11 inches	40 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1
3	40 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

### Soil Map ID: 4

Soil Component Name: Alderwood

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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1
2	11 inches	26 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1
3	26 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

### Soil Map ID: 5

Soil Component Name: Puget

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	7 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6
3	44 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40001261755	1/4 - 1/2 Mile West
3	USGS40001261598	1/4 - 1/2 Mile SE
4	USGS40001261911	1/4 - 1/2 Mile NE
13	USGS40001262178	1/2 - 1 Mile NNE
18	USGS40001261786	1/2 - 1 Mile East

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
19	USGS40001262153	1/2 - 1 Mile NE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

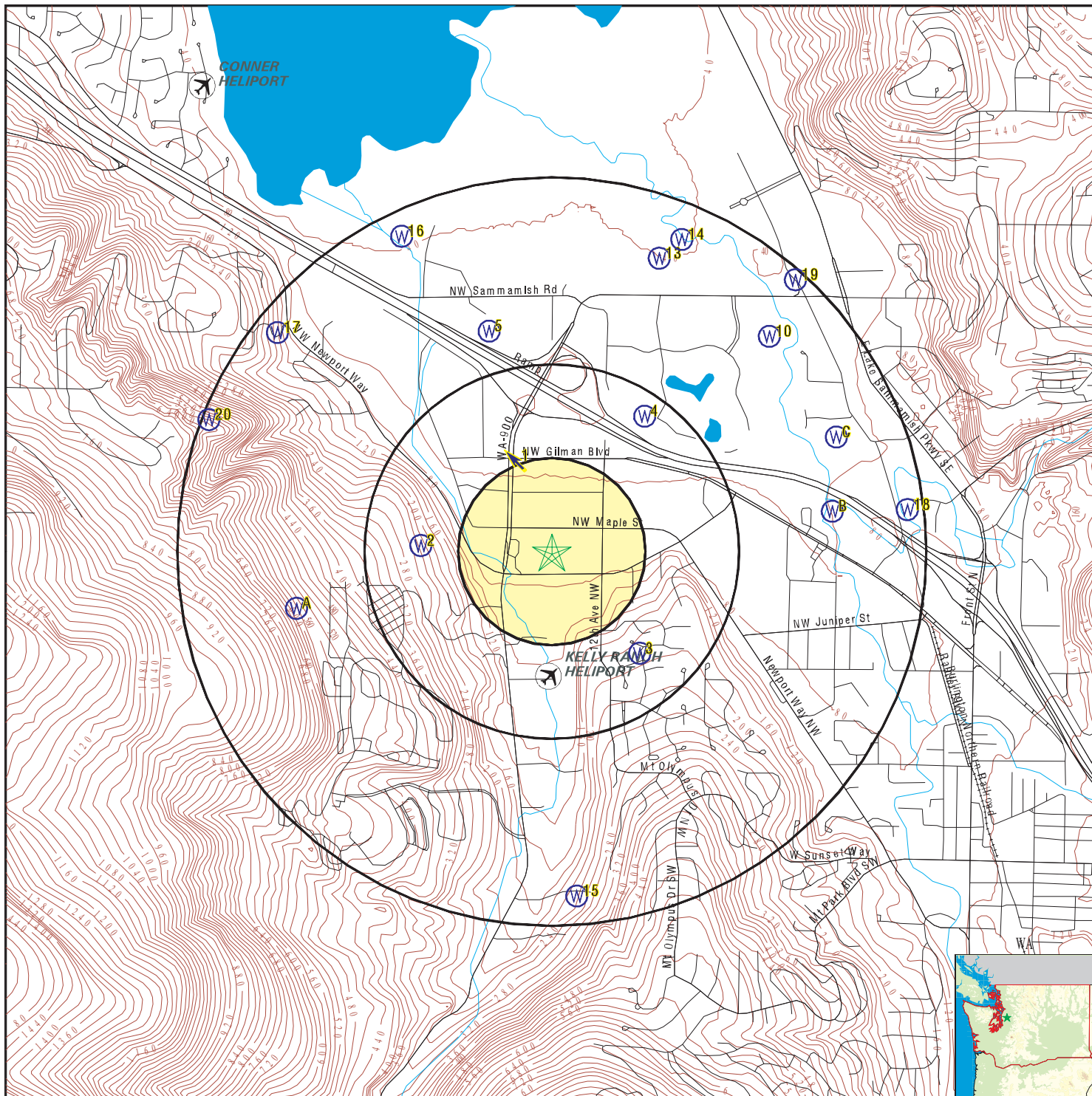
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

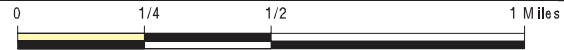
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	WA8000000023568	1/2 - 1 Mile NNW
A6	WA8000000002075	1/2 - 1 Mile WSW
A7	WA8000000018594	1/2 - 1 Mile WSW
B8	WA8000000022680	1/2 - 1 Mile East
B9	WA8000000024795	1/2 - 1 Mile East
10	WA8000000024509	1/2 - 1 Mile NE
C11	WA8000000022361	1/2 - 1 Mile ENE
C12	WA8000000024111	1/2 - 1 Mile ENE
14	WA8000000028797	1/2 - 1 Mile NNE
15	WA8000000000782	1/2 - 1 Mile South
16	WA8000000016900	1/2 - 1 Mile NNW
17	WA8000000028378	1/2 - 1 Mile NW
20	WA8000000004953	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 04978598.2r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Proposed Apartments  
 ADDRESS: 1505 Newport Way NW  
 Issaquah WA 98027  
 LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
 CONTACT: Peter Diamond  
 INQUIRY #: 04978598.2r  
 DATE: June 27, 2017 5:59 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

<b>1</b>	Site ID:	2879		
<b>NNW</b>	Groundwater Flow:	NW	<b>AQUIFLOW</b>	<b>61466</b>
<b>1/4 - 1/2 Mile</b>	Shallowest Water Table Depth:	1.71		
<b>Lower</b>	Deepest Water Table Depth:	5.20		
	Average Water Table Depth:	Not Reported		
	Date:	06/21/1994		

<b>2</b>				
<b>West</b>			<b>FED USGS</b>	<b>USGS40001261755</b>
<b>1/4 - 1/2 Mile</b>				
<b>Higher</b>				

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473233122040001		
Monloc name:	24N/06E-29B01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5423229
Longitude:	-122.0678977	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:	200
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19660909	Welldepth:	328
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to			
Date	Surface	Sealevel			

-----  
 1966-09-09

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

<b>3</b>				
<b>SE</b>			<b>FED USGS</b>	<b>USGS40001261598</b>
<b>1/4 - 1/2 Mile</b>				
<b>Higher</b>				

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473218122303101		
Monloc name:	24N/06E-28F01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5381564
Longitude:	-122.0553974	Sourcemap scale:	24000



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	200
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	197
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1954-10-01	125	

**4**

**NE**

**1/4 - 1/2 Mile**

**Lower**

**FED USGS**

**USGS40001261911**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473251122031401		
Monloc name:	24N/06E-21N01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.547323
Longitude:	-122.0551198	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:	50
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19570615	Welldepth:	76
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-06-15		

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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**5**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS      WA8000000023568**

Fid:	23567	Lerootid:	56941
Srcrootid:	11740	Pwsid:	16501
Srcnum:	01	Pwssrcid:	1650101
Systemname:	BRAKKEN WATER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	DRILLED WELL
Srctype:	W	Srcusecode:	P
Srcwelldep:	0	Township:	24
Range :	06E	Section:	20
Qtrqtrsect:	SWNW		
Longitude:	-122.064		
Latitude:	47.55061		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4258373827
Priconta 1:	Not Reported	Priconta 2:	5230 NW SAMMAMISH RD
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-MAR-83	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	Y	Priconta 7:	BILL BRAKKEN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000023568		

**A6**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**WA WELLS      WA8000000002075**

Fid:	2074	Lerootid:	48116
Srcrootid:	1502	Pwsid:	01344
Srcnum:	01	Pwssrcid:	0134401
Systemname:	GILL-TELLVIK-HILLIER-WARNER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	7	Resconnect:	3
Totalconne:	3	Srcname:	WELL
Srctype:	W	Srcusecode:	P
Srcwelldep:	594	Township:	24

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range :	06E	Section:	29
Qtrqtrsect:	NWSE		
Longitude:	-122.075		
Latitude:	47.53989		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4253923334
Priconta 1:	Not Reported	Priconta 2:	1420 NW GILMAN BLVD
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	08-JAN-01	Pwsstatusi:	I
Pwsinactiv:	08-JAN-01	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	08-JAN-02
Floodzonei:	N	Priconta 7:	JOHN TELLVIK
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000002075		

**A7  
WSW  
1/2 - 1 Mile  
Higher**

**WA WELLS WA8000000018594**

Fid:	18593	Lerootid:	67033
Srcrootid:	25590	Pwsid:	92380
Srcnum:	01	Pwssrcid:	9238001
Systemname:	WALIMAKI,I	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	7	Resconnect:	4
Totalconne:	4	Srcname:	SPRING 01
Srctype:	SP	Srcusecode:	P
Srcwelldep:	0	Township:	24
Range :	06E	Section:	29
Qtrqtrsect:	NWSE		
Longitude:	-122.075		
Latitude:	47.53989		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0000000000
Priconta 1:	Not Reported	Priconta 2:	915 17TH NW
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-MAY-83	Pwsstatusi:	I
Pwsinactiv:	01-MAY-83	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	01-MAY-83
Floodzonei:	N	Priconta 7:	PRIMARY CONTACT WS# 92380 WALIMAKI,
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000018594		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B8**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS      WA8000000022680**

Fid:	22679	Lerootid:	60533
Srcrootid:	16410	Pwsid:	36350
Srcnum:	04	Pwssrcid:	3635004
Systemname:	ISSAQUAH WATER SYSTEM	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	22926	Resconnect:	10402
Totalconne:	11169	Srcname:	WELL #4
Srctype:	W	Srcusecode:	P
Srcwelldep:	112	Township:	24
Range :	06E	Section:	28
Qtrqtrsect:	NWNE		
Longitude:	-122.044419		
Latitude:	47.543657		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	H	Srcvulnvoc:	L
Srcvulsoc:	L	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Model	Pricontact:	4258373470
Priconta 1:	Not Reported	Priconta 2:	PO BOX 1307
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	980271307		
Priconta 6:	breth@issaquahwa.gov		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	Y	Priconta 7:	BRET HEATH
Srcswinflu:	U	Latlongdat:	15-FEB-00
Site id:	WA8000000022680		

**B9**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS      WA8000000024795**

Fid:	24794	Lerootid:	60533
Srcrootid:	16411	Pwsid:	36350
Srcnum:	05	Pwssrcid:	3635005
Systemname:	ISSAQUAH WATER SYSTEM	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	22926	Resconnect:	10402
Totalconne:	11169	Srcname:	WELL #5
Srctype:	W	Srcusecode:	P
Srcwelldep:	412	Township:	24

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range :	06E	Section:	28
Qtrqtrsect:	NWNE		
Longitude:	-122.044391		
Latitude:	47.543631		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	H	Srcvulvoc:	L
Srcvulsoc:	L	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Model	Pricontact:	4258373470
Priconta 1:	Not Reported	Priconta 2:	PO BOX 1307
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	980271307		
Priconta 6:	breth@issaquahwa.gov		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	Y	Priconta 7:	BRET HEATH
Srcswinflu:	U	Latlongdat:	15-FEB-00
Site id:	WA8000000024795		

**10  
NE  
1/2 - 1 Mile  
Lower**

**WA WELLS WA8000000024509**

Fid:	24508	Lerootid:	56546
Srctrootid:	11221	Pwsid:	14617
Srctnum:	01	Pwssrcid:	1461701
Systemname:	CONNORS,G	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srctname:	WELL 01
Srctype:	W	Srctusecode:	P
Srctwelldep:	90	Township:	24
Range :	06E	Section:	21
Qtrqtrsect:	SENE		
Longitude:	-122.048		
Latitude:	47.55041		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0000000000
Priconta 1:	Not Reported	Priconta 2:	22506 S E 56TH
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	25-APR-97	Pwsstatusi:	I
Pwsinactiv:	25-APR-97	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	25-APR-97
Floodzonei:	N	Priconta 7:	PRIMARY CONTACT WS# 14617 CONNORS,G
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000024509		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C11**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS      WA8000000022361**

Fid:	22360	Lerootid:	52041
Srcrootid:	5836	Pwsid:	05269
Srcnum:	01	Pwssrcid:	0526901
Systemname:	HANSEN, L. WATER	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL DUG
Srctype:	W	Srcusecode:	P
Srcwelldep:	0	Township:	24
Range :	06E	Section:	21
Qtrqtrsect:	SESW		
Longitude:	-122.044174		
Latitude:	47.546516		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4253130772
Priconta 1:	Not Reported	Priconta 2:	5908 220TH PL SE
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	20-MAY-96	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	20-MAY-96	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	LAMAR HANSEN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000022361		

**C12**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS      WA8000000024111**

Fid:	24110	Lerootid:	55654
Srcrootid:	9932	Pwsid:	10686
Srcnum:	01	Pwssrcid:	1068601
Systemname:	STEELE, HUGH WATER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	HUGH STEEL WELL
Srctype:	W	Srcusecode:	P
Srcwelldep:	50	Township:	24

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range :	06E	Section:	21
Qtrqrsect:	SESW		
Longitude:	-122.044174		
Latitude:	47.546516		
Latlongmet:	QtrQtrSection	Srcsuscept:	N
Srcvulnioc:	U	Srcvulnvoc:	H
Srcvulsnoc:	X	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4258305992
Priconta 1:	Not Reported	Priconta 2:	PO BOX 2202
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-OCT-81	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	BARBARA BEBLA
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000024111		

**13  
NNE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001262178**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473313122031101		
Monloc name:	24N/06E-21E01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.553434
Longitude:	-122.0542866	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:	40
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19540101	Welldepth:	71
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**14  
NNE  
1/2 - 1 Mile  
Lower**

**WA WELLS      WA8000000028797**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Fid:	28796	Lerootid:	63280
Srcrootid:	19942	Pwsid:	54055
Srcnum:	01	Pwssrcid:	5405501
Systemname:	MERRIT INDUSTRIES INC	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	3	Resconnect:	1
Totalconne:	1	Srcname:	WELL 01
Srctype:	W	Srcusecode:	P
Srcwelldep:	80	Township:	24
Range :	06E	Section:	21
Qtrqtrsect:	NWSE		
Longitude:	-122.053		
Latitude:	47.55416		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0000000000
Priconta 1:	Not Reported	Priconta 2:	5648 221ST PL S E
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-AUG-91	Pwsstatusi:	I
Pwsinactiv:	01-AUG-91	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	01-AUG-91
Floodzonei:	Y	Priconta 7:	PRIMARY CONTACT WS# 54055 MERRIT IN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000028797		

**15  
South  
1/2 - 1 Mile  
Higher**

**WA WELLS      WA800000000782**

Fid:	781	Lerootid:	47533
Srcrootid:	857	Pwsid:	00761
Srcnum:	01	Pwssrcid:	0076101
Systemname:	HAYES - SEUBERT WATER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	7	Resconnect:	2
Totalconne:	2	Srcname:	MC CLINCY
Srctype:	W	Srcusecode:	P
Srcwelldep:	240	Township:	24
Range :	06E	Section:	32
Qtrqtrsect:	NENE		
Longitude:	-122.059		
Latitude:	47.52876		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4253913642



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Priconta 1:	Not Reported	Priconta 2:	21023 S E 82ND ST
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	06-AUG-91	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	06-AUG-91	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	KODY HAYES
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000000782		

**16  
NNW  
1/2 - 1 Mile  
Lower**

**WA WELLS    WA8000000016900**

Fid:	16899	Lerootid:	64135
Srcrootid:	21073	Pwsid:	59525
Srcnum:	01	Pwssrcid:	5952501
Systemname:	NIKKO COMMUNITY	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	18	Resconnect:	7
Totalconne:	7	Srcname:	Not Reported
Srctype:	S	Srcusecode:	P
Srcwelldep:	0	Township:	24
Range :	06E	Section:	20
Qtrqtrsect:	NWSW		
Longitude:	-122.069		
Latitude:	47.55428		
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:	SW	Pricontact:	0000000000
Priconta 1:	Not Reported	Priconta 2:	7225 RENTON ISS RD S
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-AUG-91	Pwsstatusi:	I
Pwsinactiv:	01-AUG-91	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	01-AUG-91
Floodzonei:	N	Priconta 7:	PRIMARY CONTACT WS# 59525 NIKKO COM
Srcswinflu:	Not Reported	Latlongdat:	Not Reported
Site id:	WA8000000016900		

**17  
NW  
1/2 - 1 Mile  
Higher**

**WA WELLS    WA8000000028378**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Fid:	28377	Lerootid:	66868
Srcrootid:	25307	Pwsid:	90192
Srcnum:	01	Pwssrcid:	9019201
Systemname:	UHT, W. WATER	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	10	Resconnect:	4
Totalconne:	4	Srcname:	WELL 01
Srctype:	W	Srcusecode:	P
Srcwelldep:	160	Township:	24
Range :	06E	Section:	20
Qtrqtrsect:	SWNW		
Longitude:	-122.076087		
Latitude:	47.55056		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4253921020
Priconta 1:	Not Reported	Priconta 2:	5110 NW SAMMAMISH ROAD
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	ROBERT DYE
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000028378		

**18**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001261786**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473238122022001		
Monloc name:	24N/06E-28A01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.543712
Longitude:	-122.0401195	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:	70
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	57
Construction date:	19751201	Wellholedepth:	57
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1975-12-01	2	

**19**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001262153**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473310122024301		
Monloc name:	24N/06E-21G01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5526008
Longitude:	-122.0465086	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:	40
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19660304	Welldepth:	62
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-03-04		

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

**20**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**WA WELLS WA800000004953**

Fid:	4952	Lerootid:	56609
Srcrootid:	11287	Pwsid:	14937
Srcnum:	01	Pwssrcid:	1493701
Systemname:	HILLSIDE WATER ASSOCIATION	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	3
Totalconne:	3	Srname:	HILLSIDE WTR ASSOC.
Srctype:	W	Srusecode:	P
Srcwelldep:	180	Township:	24

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range :	06E	Section:	19
Qtrqrsect:	SWSW		
Longitude:	-122.08		
Latitude:	47.54719		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4256447421
Priconta 1:	Not Reported	Priconta 2:	18327 SE 60TH
Priconta 3:	ISSAQUAH	Priconta 4:	WA
Priconta 5:	98027		
Priconta 6:	Not Reported		
Pwseffecti:	01-JAN-83	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	JOHN BICKLEY
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000004953		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for KING County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98027

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.067 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.767 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### 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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water 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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**Proposed Apartments**

1505 Newport Way NW

Issaquah, WA 98027

Inquiry Number: 04981336.1r

July 7, 2017

## EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
<b>ENVIRONMENTAL RECORDS</b>				
Federal NPL site list	0.333	0	0	0
Federal CERCLIS list	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
<b>Other Records</b>	<b>0.333</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>HISTORICAL USE RECORDS</b>				
Former Manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	0	0
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

\*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

PROPOSED APARTMENTS  
1505 NEWPORT WAY NW  
ISSAQUAH, WA 98027

### COORDINATES

Latitude (North):	47.542088 - 47° 32' 31.515198"
Longitude (West):	122.060426 - 122° 3' 37.529297"
Elevation:	72 ft. above sea level

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

# EXECUTIVE SUMMARY

## PHYSICAL SETTING INFORMATION

Flood Zone: Available

NWI Wetlands: Available

## AQUIFLOW®

Search Radius: 0.333 Mile.

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

<b>1</b> <b>NNW</b> <b>1/10 - 1/3 mile</b> <b>Lower</b>		Site ID: 2879 Groundwater Flow: NW Shallowest Water Table Depth: 1.71 Deepest Water Table Depth: 5.20 Average Water Table Depth: Not Reported Date: 06/21/1994	<b>AQUIFLOW</b>	<b>61466</b>
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<b>1G</b> <b>NNW</b> <b>1/10 - 1/3 mile</b> <b>Lower</b>		Site ID: 2879 Groundwater Flow: NW Shallowest Water Table Depth: 1.71 Deepest Water Table Depth: 5.20 Average Water Table Depth: Not Reported Date: 06/21/1994	<b>AQUIFLOW</b>	<b>61466</b>
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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: Sammamish

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt 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 Soils.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	11 inches	59 inches	stratified loamy sand to silt 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 Soils.	Max: 14 Min: 4	Max: 7.3 Min: 6.1

### Soil Map ID: 2

Soil Component Name: Kitsap

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	24 inches	59 inches	stratified silt to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1

### Soil Map ID: 3

Soil Component Name: Alderwood

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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1



## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	40 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1
3	40 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

### Soil Map ID: 4

Soil Component Name: Alderwood

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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	26 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 5.1
3	26 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

### Soil Map ID: 5

Soil Component Name: Puget

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6
3	44 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6

### Soil Map ID: 6

Soil Component Name: Kitsap

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	40 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	40 inches	59 inches	stratified silt to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1

### Soil Map ID: 7

Soil Component Name: Seattle

Soil Surface Texture: muck

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	muck	A-8	Highly organic soils, Peat.	Max: 14 Min: 4	Max: Min:
2	11 inches	59 inches	stratified mucky peat to muck	A-8	Highly organic soils, Peat.	Max: 14 Min: 4	Max: Min:

## EXECUTIVE SUMMARY

### Soil Map ID: 8

Soil Component Name: Bellingham

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.6
2	11 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6

### Soil Map ID: 9

Soil Component Name: Ragnar

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## EXECUTIVE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6
2	3 inches	26 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6
3	26 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

### Soil Map ID: 10

Soil Component Name: Mixed alluvial land

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 7.3 Min: 5.1
2	7 inches	20 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.1
3	20 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 705 Min: 141	Max: 7.3 Min: 5.1
4	59 inches	70 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 7.3 Min: 5.1

# EXECUTIVE SUMMARY

## SEARCH RESULTS

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

## ENVIRONMENTAL RECORDS

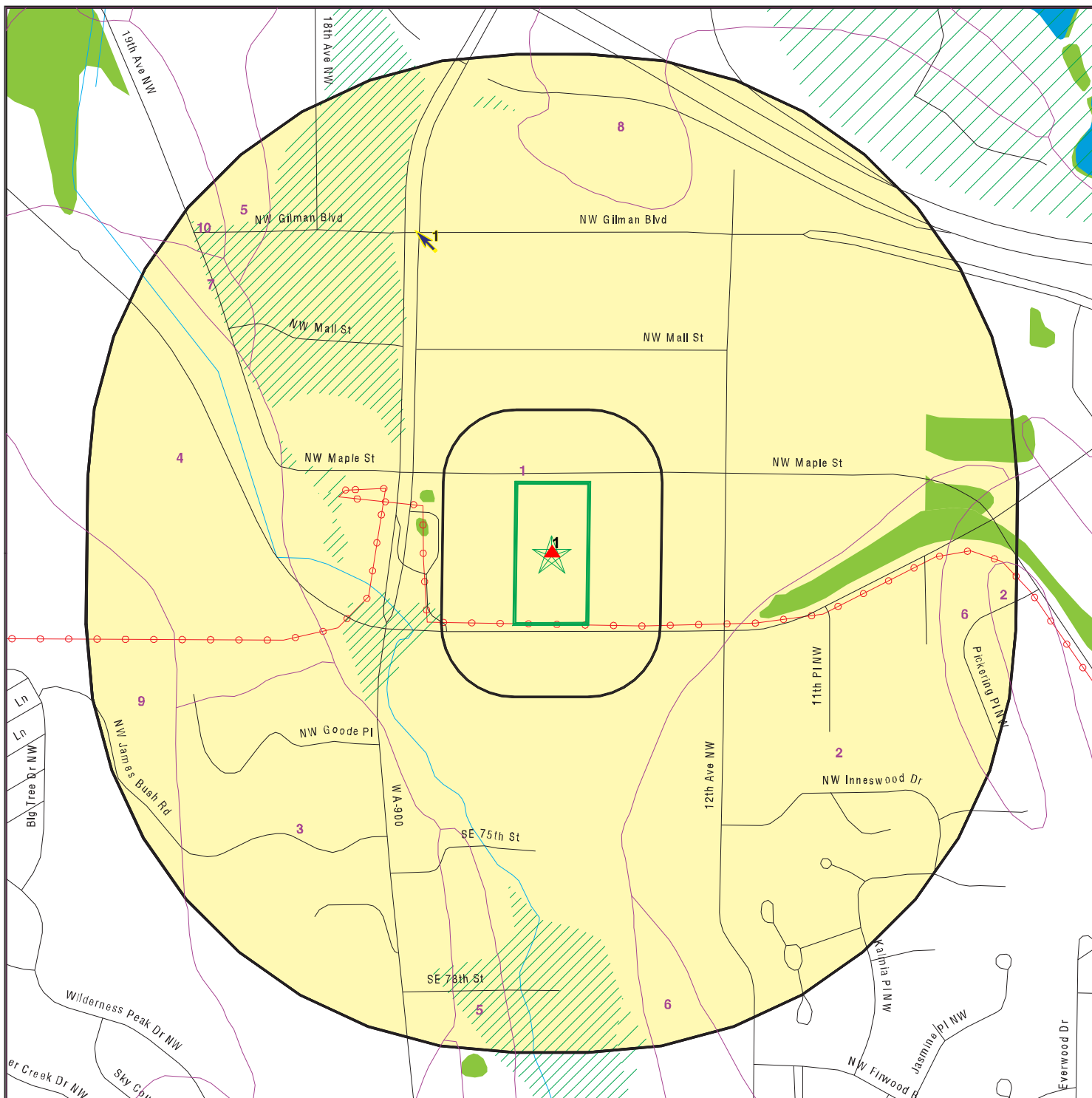
<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
QWEST CORPORATION W00866 ISSAQUAH ECHO: Other Standard Environmental Records FINDS: Other Standard Environmental Records RCRA-CESQG: Federal RCRA generators list MANIFEST: Other Records ALLSITES: Other Records	1505 SE NEWPORT WAY	<1/10 ENE	▲ 1	18

## HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				



# PRIMARY MAP - 04981336.1R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

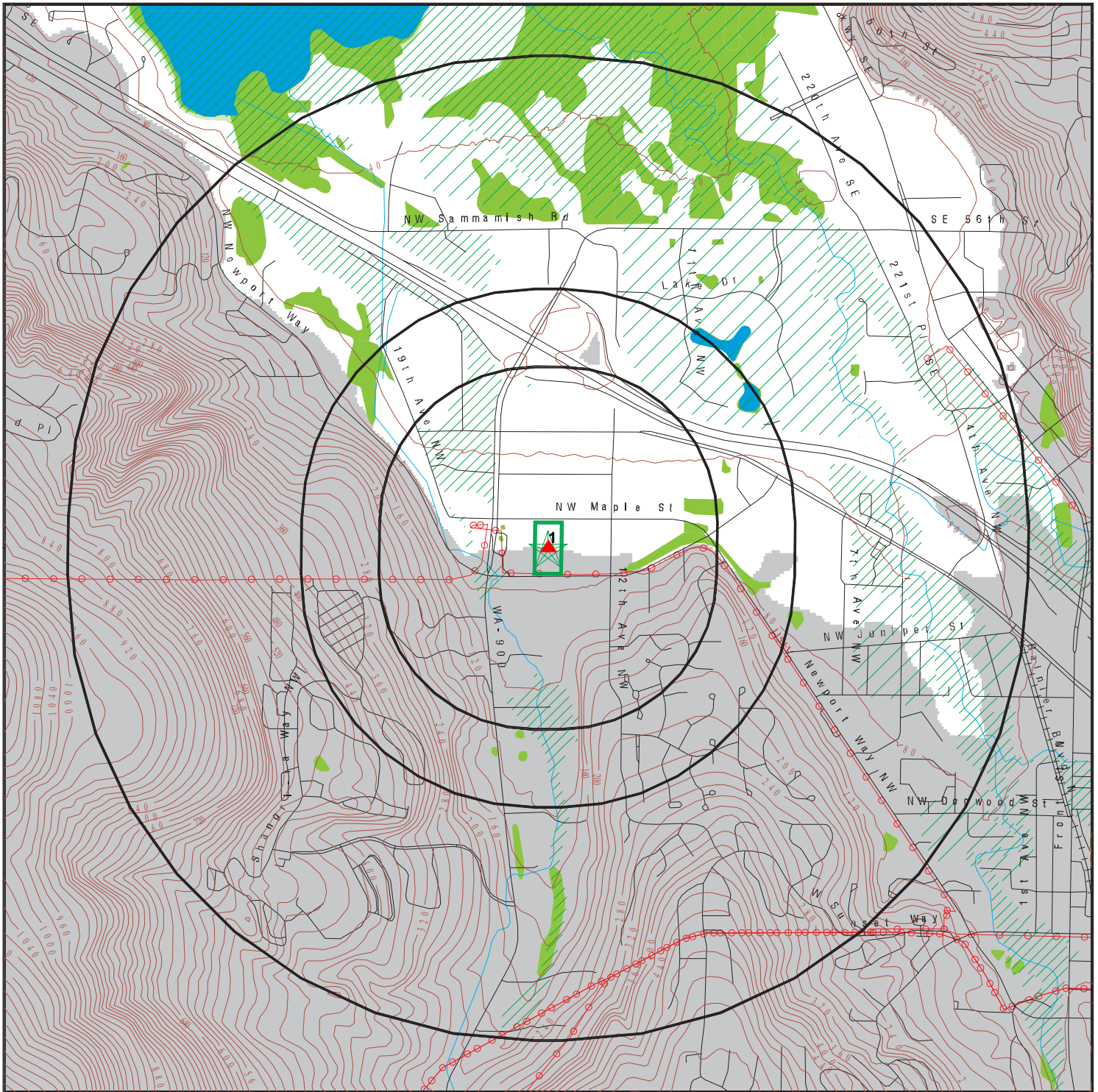
Groundwater Flow Varies at Location

SSURGO Soil

SITE NAME: Proposed Apartments  
 ADDRESS: 1505 Newport Way NW  
 Issaquah WA 98027  
 LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
 CONTACT: Darrell Barrick  
 INQUIRY #: 04981336.1r  
 DATE: June 29, 2017 7:47 pm

# SECONDARY MAP - 04981336.1R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Contour Lines

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

0 1/3 1/2 1 Miles



SITE NAME: Proposed Apartments  
 ADDRESS: 1505 Newport Way NW  
 Issaquah WA 98027  
 LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
 CONTACT: Darrell Barrick  
 INQUIRY #: 04981336.1r  
 DATE: June 29, 2017 7:45 pm

# AERIAL PHOTOGRAPHY - 04981336.1r



SITE NAME: Proposed Apartments  
ADDRESS: 1505 Newport Way NW  
Issaquah WA 98027  
LAT/LONG: 47.542088 / 122.060426

CLIENT: EBI Consulting  
CONTACT: Darrell Barrick  
INQUIRY #: 04981336.1r  
DATE: June 29, 2017 7:50 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
<b>Worksheet:</b>		
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

QWEST CORPORATION W00866 ISSAQUAH 1505 SE NEWPORT WAY, ISSAQUAH, WA, 98027		1000179248
▲ 1	ENE <1/10 (0 ft. / 0 mi.)	Federal RCRA generators list Other Records
	Equal Elevation 72 ft. Above Sea Level	


**Worksheet:**

**Impact on Target Property:** VEC Exists

**Comments:** One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a recognized environmental condition (REC) and has the potential to be a VEC.

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES

**ECHO: Other Records** 

Envid: 1000179248  
 Registry ID: 110005331836  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005331836>

**FINDS: Other Records** 

Registry ID: 110005331836

**Environmental Interest/Information System:**

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

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

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

HAZARDOUS WASTE BIENNIAL REPORTER

The FINDS database contains 0 additional records for this site. Please contact your EDR Account Executive for more information.

**RCRA-CESQG: Federal RCRA generators list**



Date form received by agency: 02/07/2012  
 Facility name: Not Reported  
 Facility address: 1505 SE NEWPORT WAY  
 ISSAQUAH, WA 98027  
 EPA ID: WAD135983138  
 Mailing address: 1600 SEVENTH AVE  
 RM 2206  
 SEATTLE, WA 98191  
 Contact: THOMAS PITTS  
 Contact address: 1600 SEVENTH AVE RM 2206  
 SEATTLE, WA 98191  
 Contact country: US  
 Contact telephone: 206 3467532  
 Contact email: THOMAS.PITTS@QWEST.COM  
 EPA Region: Not Reported  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: QWEST CORPORATION  
 Owner/operator address: 1801 CALIFORNIA ST STE 1160  
 DENVER, CO 80202  
 Owner/operator country: US  
 Owner/operator telephone: Not Reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/1900  
 Owner/Op end date: Not Reported  
 Owner/operator name: QWEST CORP  
 Owner/operator address: 1801 CALIFORNIA ST STE 1160  
 DENVER, CO 80202  
 Owner/operator country: US  
 Owner/operator telephone: (303) 992-7090  
 Legal status: Private  
 Owner/Operator Type: Owner

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Owner/Op start date:	05/02/1996
Owner/Op end date:	Not Reported
Owner/operator name:	QWEST CORP Q
Owner/operator address:	1801 CALIFORNIA ST STE 1160 DENVER, CO 80202
Owner/operator country:	US
Owner/operator telephone:	(303)992-7090
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not Reported
Owner/operator name:	QWEST CORPORATI Q
Owner/operator address:	1801 CALIFORNIA ST STE 1160 DENVER, CO 80202
Owner/operator country:	US
Owner/operator telephone:	(303)992-7090
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not Reported
Owner/operator name:	QWEST CORP
Owner/operator address:	1801 CALIFORNIA ST STE 1160 DENVER, CO 80202
Owner/operator country:	US
Owner/operator telephone:	Not Reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not Reported
Owner/operator name:	QWEST CORPORATION
Owner/operator address:	1801 CALIFORNIA ST STE 1160 DENVER, CO 80202
Owner/operator country:	US
Owner/operator telephone:	(303) 992-7090
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not Reported

**Handler Activities Summary:**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: WSQG

. Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

**Historical Generators:**

Date form received by agency: 02/14/2011  
 Site name: QWEST CORPORATION W00866  
 Classification: Small Quantity Generator

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D039  
 . Waste name: TETRACHLOROETHYLENE

Date form received by agency: 02/26/2010  
 Site name: QWEST CORPORATION W00866  
 Classification: Small Quantity Generator

. Waste code: D039  
 . Waste name: TETRACHLOROETHYLENE

Date form received by agency: 12/31/2007  
 Site name: QWEST CORPORATION W00866  
 Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
 Site name: QWEST CORPORATION W00866  
 Classification: Not a generator, verified

Date form received by agency: 01/24/2005  
 Site name: QWEST CORPORATION W00866  
 Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D039  
 . Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
 . Waste name: TRICHLOROETHYLENE

**Facility Has Received Notices of Violations:**

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Regulation violated:	Not Reported
Area of violation:	Universal Waste - Small Quantity Handlers
Date violation determined:	11/10/2011
Date achieved compliance:	01/17/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/23/2011
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported

**Evaluation Action Summary:**

Evaluation date:	11/10/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Universal Waste - Small Quantity Handlers
Date achieved compliance:	01/17/2012
Evaluation lead agency:	State

**WA MANIFEST: Other Records**



Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	F001,F002,F003
Form Comm:	Not Reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False



MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link
Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES
Land phone nbr:	(253)372-5184
Operator org name:	Century Link
Operator org type:	Private
Operator addr line1:	23315 66th AVE S
Operator city,st,zip:	Kent, WA 98032
Operator country:	UNITED STATES
Operator phone nbr:	(253)372-5184
Operator effective date:	06/01/2012
Site contact name:	Joe Robertson
Site contact addr line1:	23315 66th AVE S
Site Contact City/State/ Zip:	Kent, WA 98032
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)372-5184
Site Contact EMail:	joseph.robertson@centurylink.com
Form Contact NAME:	Joe Robertson
Form Contact ADDR LINE1:	23315 66th AVE S
Form Contact City,ST,Zip:	Kent, WA 98032
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)372-5184
Form Contact EMail:	joseph.robertson@centurylink.com

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported
Facility ID:	71794588
Data Year:	2010
Description:	Aerosols, Parts Washer
Mix:	False
Reported Qty:	436 LB
Kilo Qty:	197.7696034016372
Density No:	0
Density Qty:	Not Reported

**Shipments Sent:**

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	11/24/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2009
Shipment sent data:	9/8/2009
Reported Qty:	162.1 LB
Kilo Qty:	73.5285612646913
Facility ID:	71794588

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Data Year:	2009
Shipment sent data:	6/19/2009
Reported Qty:	41.5 LB
Kilo Qty:	18.8244003237797
Facility ID:	71794588
Data Year:	2009
Shipment sent data:	2/27/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	8/10/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.
Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	Not Reported
Form Comm:	Not Reported
Data Year:	2016
Permit by Rule:	False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link
Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Land phone nbr: (253)372-5184  
 Operator org name: Century Link  
 Operator org type: Private  
 Operator addr line1: 23315 66th AVE S  
 Operator city,st,zip: Kent, WA 98032  
 Operator country: UNITED STATES  
 Operator phone nbr: (253)372-5184  
 Operator effective date: 06/01/2012  
 Site contact name: Joe Robertson  
 Site contact addr line1: 23315 66th AVE S  
 Site Contact City/State/ Zip: Kent, WA 98032  
 Site Contact Country: UNITED STATES  
 Site Contact Phone #: (253)372-5184  
 Site Contact EMail: joseph.robertson@centurylink.com  
 Form Contact NAME: Joe Robertson  
 Form Contact ADDR LINE1: 23315 66th AVE S  
 Form Contact City,ST,Zip: Kent, WA 98032  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: (253)372-5184  
 Form Contact EMail: joseph.robertson@centurylink.com  
 Gen Status CD: XQG  
 Monthly Generation: False  
 Batch Generation: False  
 One Time Generation: False  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not Reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**Waste Streams Generated:**

Facility ID: 71794588  
 Data Year: 2009  
 Description: Spent Solvent from Parts Washer  
 Mix: False  
 Reported Qty: 487.60000000000002 LB  
 Kilo Qty: 221.17536380421629  
 Density No: 0  
 Density Qty: Not Reported  
 Facility ID: 71794588  
 Data Year: 2010

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Description: Aerosols, Parts Washer  
 Mix: False  
 Reported Qty: 436 LB  
 Kilo Qty: 197.7696034016372  
 Density No: 0  
 Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 11/24/2009  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 9/8/2009  
 Reported Qty: 162.1 LB  
 Kilo Qty: 73.5285612646913

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 6/19/2009  
 Reported Qty: 41.5 LB  
 Kilo Qty: 18.8244003237797

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 2/27/2009  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 8/10/2010  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 5/21/2010  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 3/5/2010  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 7/9/2010

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Reported Qty: 10 LB  
 Kilo Qty: 4.5360000780192

**Waste Stream Comments:**

Facility ID: 71794588  
 Data Year: 2009  
 Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
 Data Year: 2010  
 Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
 EPA ID: WAD135983138  
 NAICS: 517110  
 SWC Desc: Not Reported  
 FWC Desc: Not Reported  
 Form Comm: Not Reported  
 Data Year: 2012  
 Permit by Rule: False  
 Treatment by Generator: False  
 Mixed radioactive waste: False  
 Importer of hazardous waste: False  
 Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False  
 Generator of dangerous fuel waste: False  
 Generator marketing to burner: False  
 Other marketers (i.e., blender, distributor, etc.): False  
 Utility boiler burner: False  
 Industry boiler burner: False  
 Industrial Furnace: False  
 Smelter defferal: False  
 Universal waste - batteries - generate: False  
 Universal waste - thermostats - generate: False  
 Universal waste - mercury - generate: False  
 Universal waste - lamps - generate: False  
 Universal waste - batteries - accumulate: False  
 Universal waste - thermostats - accumulate: False  
 Universal waste - mercury - accumulate: False  
 Universal waste - lamps - accumulate: False  
 Destination Facility for Universal Waste: False  
 Off-specification used oil burner - utility boiler: False  
 Off-specification used oil burner - industrial boiler: False

MAP FINDINGS
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**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link
Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES
Land phone nbr:	(253)372-5184
Operator org name:	Century Link
Operator org type:	Private
Operator addr line1:	23315 66th AVE S
Operator city,st,zip:	Kent, WA 98032
Operator country:	UNITED STATES
Operator phone nbr:	(253)372-5184
Operator effective date:	06/01/2012
Site contact name:	Joe Robertson
Site contact addr line1:	23315 66th AVE S
Site Contact City/State/ Zip:	Kent, WA 98032
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)372-5184
Site Contact EMail:	joseph.robertson@centurylink.com
Form Contact NAME:	Joe Robertson
Form Contact ADDR LINE1:	23315 66th AVE S
Form Contact City,ST,Zip:	Kent, WA 98032
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)372-5184
Form Contact EMail:	joseph.robertson@centurylink.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported



MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported

Facility ID:	71794588
Data Year:	2010
Description:	Aerosols, Parts Washer
Mix:	False
Reported Qty:	436 LB
Kilo Qty:	197.7696034016372
Density No:	0
Density Qty:	Not Reported

**Shipments Sent:**

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	11/24/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	9/8/2009
Reported Qty:	162.1 LB
Kilo Qty:	73.5285612646913

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	6/19/2009
Reported Qty:	41.5 LB
Kilo Qty:	18.8244003237797

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	2/27/2009
Reported Qty:	142 LB

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	8/10/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.
Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	WT02 (labpack non hazardous for incineration), X007 (antifreeze for recycling)
FWC Desc:	D001
Form Comm:	Not Reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866
Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private
Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160
Operator city,st,zip:	Denver, CO 80202
Operator country:	UNITED STATES

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Operator phone nbr:	(303) 992-7090
Operator effective date:	Not Reported
Site contact name:	Thomas Pitts
Site contact addr line1:	1600 Seventh Ave
Site contact addr line2:	Rm 2206
Site Contact City/State/ Zip:	Seattle, WA 98191
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206) 346-7532
Site Contact EMail:	thomas.pitts@qwest.com
Form Contact NAME:	Thomas Pitts
Form Contact ADDR LINE1:	1600 Seventh Ave
Form Contact ADDR LINE2:	Rm 2206
Form Contact City,ST,Zip:	Seattle, WA 98191
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206) 346-7532
Form Contact EMail:	thomas.pitts@qwest.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported
Facility ID:	71794588
Data Year:	2010
Description:	Aerosols, Parts Washer
Mix:	False
Reported Qty:	436 LB
Kilo Qty:	197.7696034016372

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Density No: 0  
Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

**Waste Stream Comments:**

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.
Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	Not Reported
Form Comm:	Not Reported
Data Year:	Not Reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private
Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160
Operator city,st,zip:	Denver, CO 80202
Operator country:	UNITED STATES
Operator phone nbr:	(303) 992-7090
Operator effective date:	Not Reported
Site contact name:	Thomas Pitts
Site contact addr line1:	1600 Seventh Ave
Site contact addr line2:	Rm 2206
Site Contact City/State/ Zip:	Seattle, WA 98191
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206) 346-7532
Site Contact EMail:	thomas.pitts@qwest.com
Form Contact NAME:	Thomas Pitts
Form Contact ADDR LINE1:	1600 Seventh Ave
Form Contact ADDR LINE2:	Rm 2206
Form Contact City,ST,Zip:	Seattle, WA 98191
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206) 346-7532
Form Contact EMail:	thomas.pitts@qwest.com
Gen Status CD:	SQG
Monthly Generation:	No
Batch Generation:	Yes
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Other Exemption:	Not Reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported

Facility ID:	71794588
Data Year:	2010
Description:	Aerosols, Parts Washer
Mix:	False
Reported Qty:	436 LB
Kilo Qty:	197.7696034016372
Density No:	0
Density Qty:	Not Reported

**Shipments Sent:**

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	11/24/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	9/8/2009
Reported Qty:	162.1 LB
Kilo Qty:	73.5285612646913

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	6/19/2009
Reported Qty:	41.5 LB
Kilo Qty:	18.8244003237797

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	2/27/2009



MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	8/10/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	Not Reported
Form Comm:	Not Reported
Data Year:	Not Reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866
Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private
Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Operator city,st,zip: Denver, CO 80202  
 Operator country: UNITED STATES  
 Operator phone nbr: (303) 992-7090  
 Operator effective date: Not Reported  
 Site contact name: Thomas Pitts  
 Site contact addr line1: 1600 Seventh Ave  
 Site contact addr line2: Rm 2206  
 Site Contact City/State/ Zip: Seattle, WA 98191  
 Site Contact Country: UNITED STATES  
 Site Contact Phone #: (206) 346-7532  
 Site Contact EMail: thomas.pitts@qwest.com  
 Form Contact NAME: Thomas Pitts  
 Form Contact ADDR LINE1: 1600 Seventh Ave  
 Form Contact ADDR LINE2: Rm 2206  
 Form Contact City,ST,Zip: Seattle, WA 98191  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: (206) 346-7532  
 Form Contact EMail: thomas.pitts@qwest.com  
 Gen Status CD: SQG  
 Monthly Generation: FALSE  
 Batch Generation: FALSE  
 One Time Generation: FALSE  
 Transport Own Waste: FALSE  
 Tranports Other Waste: FALSE  
 Recycler Onsite: FALSE  
 Transfer Facility: FALSE  
 Other Exemption: Not Reported  
 UW Battery Gen: FALSE  
 Used Oil Transporter: FALSE  
 Used Oil Transfer Facility: FALSE  
 Used Oil Processor: FALSE  
 Used Oil Refiner: FALSE  
 Used Oil Fuel Marketer Directs Shipments: FALSE  
 Used Oil Fuel Marketer Meets Specs: FALSE

**Waste Streams Generated:**

Facility ID: 71794588  
 Data Year: 2009  
 Description: Spent Solvent from Parts Washer  
 Mix: False  
 Reported Qty: 487.60000000000002 LB  
 Kilo Qty: 221.17536380421629  
 Density No: 0  
 Density Qty: Not Reported

Facility ID: 71794588  
 Data Year: 2010  
 Description: Aerosols, Parts Washer  
 Mix: False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010  
Reported Qty: 10 LB  
Kilo Qty: 4.5360000780192

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.
Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	D001, D039
Form Comm:	Not Reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866
Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private
Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160
Operator city,st,zip:	Denver, CO 80202
Operator country:	UNITED STATES
Operator phone nbr:	(303) 992-7090
Operator effective date:	Not Reported
Site contact name:	Thomas Pitts
Site contact addr line1:	1600 Seventh Ave
Site contact addr line2:	Rm 2206
Site Contact City/State/ Zip:	Seattle, WA 98191
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206) 346-7532
Site Contact EMail:	thomas.pitts@qwest.com
Form Contact NAME:	Thomas Pitts
Form Contact ADDR LINE1:	1600 Seventh Ave
Form Contact ADDR LINE2:	Rm 2206
Form Contact City,ST,Zip:	Seattle, WA 98191
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206) 346-7532
Form Contact EMail:	thomas.pitts@qwest.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported

Facility ID:	71794588
Data Year:	2010
Description:	Aerosols, Parts Washer
Mix:	False
Reported Qty:	436 LB
Kilo Qty:	197.7696034016372
Density No:	0
Density Qty:	Not Reported

**Shipments Sent:**

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	11/24/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	9/8/2009
Reported Qty:	162.1 LB
Kilo Qty:	73.5285612646913

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	6/19/2009
Reported Qty:	41.5 LB
Kilo Qty:	18.8244003237797

Facility ID:	71794588
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MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Data Year:	2009
Shipment sent data:	2/27/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	8/10/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	Not Reported
Form Comm:	Not Reported
Data Year:	Not Reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False



MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866
Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160
Operator city,st,zip:	Denver, CO 80202
Operator country:	UNITED STATES
Operator phone nbr:	(303) 992-7090
Operator effective date:	Not Reported
Site contact name:	Thomas Pitts
Site contact addr line1:	1600 Seventh Ave
Site contact addr line2:	Rm 2206
Site Contact City/State/ Zip:	Seattle, WA 98191
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206) 346-7532
Site Contact EMail:	thomas.pitts@qwest.com
Form Contact NAME:	Thomas Pitts
Form Contact ADDR LINE1:	1600 Seventh Ave
Form Contact ADDR LINE2:	Rm 2206
Form Contact City,ST,Zip:	Seattle, WA 98191
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206) 346-7532
Form Contact EMail:	thomas.pitts@qwest.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported
Facility ID:	71794588
Data Year:	2010

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Description: Aerosols, Parts Washer  
Mix: False  
Reported Qty: 436 LB  
Kilo Qty: 197.7696034016372  
Density No: 0  
Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 11/24/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 9/8/2009  
Reported Qty: 162.1 LB  
Kilo Qty: 73.5285612646913

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 6/19/2009  
Reported Qty: 41.5 LB  
Kilo Qty: 18.8244003237797

Facility ID: 71794588  
Data Year: 2009  
Shipment sent data: 2/27/2009  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 8/10/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 5/21/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 3/5/2010  
Reported Qty: 142 LB  
Kilo Qty: 64.4112011078727

Facility ID: 71794588  
Data Year: 2010  
Shipment sent data: 7/9/2010

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Reported Qty: 10 LB  
 Kilo Qty: 4.5360000780192

**Waste Stream Comments:**

Facility ID: 71794588  
 Data Year: 2009  
 Comments: Spent solvent from fleet maintenance garage.

Facility ID: 71794588  
 Data Year: 2010  
 Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number: 71794588  
 EPA ID: WAD135983138  
 NAICS: 517110  
 SWC Desc: Not Reported  
 FWC Desc: Not Reported  
 Form Comm: Not Reported  
 Data Year: 2013  
 Permit by Rule: False  
 Treatment by Generator: False  
 Mixed radioactive waste: False  
 Importer of hazardous waste: False  
 Immediate recycler: False  
 Treatment/Storage/Disposal/Recycling Facility: False  
 Generator of dangerous fuel waste: False  
 Generator marketing to burner: False  
 Other marketers (i.e., blender, distributor, etc.): False  
 Utility boiler burner: False  
 Industry boiler burner: False  
 Industrial Furnace: False  
 Smelter defferal: False  
 Universal waste - batteries - generate: False  
 Universal waste - thermostats - generate: False  
 Universal waste - mercury - generate: False  
 Universal waste - lamps - generate: False  
 Universal waste - batteries - accumulate: False  
 Universal waste - thermostats - accumulate: False  
 Universal waste - mercury - accumulate: False  
 Universal waste - lamps - accumulate: False  
 Destination Facility for Universal Waste: False  
 Off-specification used oil burner - utility boiler: False  
 Off-specification used oil burner - industrial boiler: False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link
Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES
Land phone nbr:	(253)372-5184
Operator org name:	Century Link
Operator org type:	Private
Operator addr line1:	23315 66th AVE S
Operator city,st,zip:	Kent, WA 98032
Operator country:	UNITED STATES
Operator phone nbr:	(253)372-5184
Operator effective date:	06/01/2012
Site contact name:	Joe Robertson
Site contact addr line1:	23315 66th AVE S
Site Contact City/State/ Zip:	Kent, WA 98032
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)372-5184
Site Contact EMail:	joseph.robertson@centurylink.com
Form Contact NAME:	Joe Robertson
Form Contact ADDR LINE1:	23315 66th AVE S
Form Contact City,ST,Zip:	Kent, WA 98032
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)372-5184
Form Contact EMail:	joseph.robertson@centurylink.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

**Waste Streams Generated:**

Facility ID:	71794588
Data Year:	2009
Description:	Spent Solvent from Parts Washer
Mix:	False
Reported Qty:	487.60000000000002 LB
Kilo Qty:	221.17536380421629
Density No:	0
Density Qty:	Not Reported

Facility ID:	71794588
Data Year:	2010
Description:	Aerosols, Parts Washer
Mix:	False
Reported Qty:	436 LB
Kilo Qty:	197.7696034016372
Density No:	0
Density Qty:	Not Reported

**Shipments Sent:**

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	11/24/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	9/8/2009
Reported Qty:	162.1 LB
Kilo Qty:	73.5285612646913

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	6/19/2009
Reported Qty:	41.5 LB
Kilo Qty:	18.8244003237797

Facility ID:	71794588
Data Year:	2009
Shipment sent data:	2/27/2009
Reported Qty:	142 LB

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	8/10/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.
Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	Not Reported
Form Comm:	Not Reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866
Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private
Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160
Operator city,st,zip:	Denver, CO 80202
Operator country:	UNITED STATES



MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Operator phone nbr: (303) 992-7090  
 Operator effective date: Not Reported  
 Site contact name: Thomas Pitts  
 Site contact addr line1: 1600 Seventh Ave  
 Site contact addr line2: Rm 2206  
 Site Contact City/State/ Zip: Seattle, WA 98191  
 Site Contact Country: UNITED STATES  
 Site Contact Phone #: (206) 346-7532  
 Site Contact EMail: thomas.pitts@qwest.com  
 Form Contact NAME: Thomas Pitts  
 Form Contact ADDR LINE1: 1600 Seventh Ave  
 Form Contact ADDR LINE2: Rm 2206  
 Form Contact City,ST,Zip: Seattle, WA 98191  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: (206) 346-7532  
 Form Contact EMail: thomas.pitts@qwest.com  
 Gen Status CD: SQG  
 Monthly Generation: False  
 Batch Generation: False  
 One Time Generation: True  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not Reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**Waste Streams Generated:**

Facility ID: 71794588  
 Data Year: 2009  
 Description: Spent Solvent from Parts Washer  
 Mix: False  
 Reported Qty: 487.6000000000002 LB  
 Kilo Qty: 221.17536380421629  
 Density No: 0  
 Density Qty: Not Reported

Facility ID: 71794588  
 Data Year: 2010  
 Description: Aerosols, Parts Washer  
 Mix: False  
 Reported Qty: 436 LB  
 Kilo Qty: 197.7696034016372

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Density No: 0  
 Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 11/24/2009  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 9/8/2009  
 Reported Qty: 162.1 LB  
 Kilo Qty: 73.5285612646913

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 6/19/2009  
 Reported Qty: 41.5 LB  
 Kilo Qty: 18.8244003237797

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 2/27/2009  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 8/10/2010  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 5/21/2010  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 3/5/2010  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 7/9/2010  
 Reported Qty: 10 LB  
 Kilo Qty: 4.5360000780192

**Waste Stream Comments:**

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.
Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	D001,D039
Form Comm:	Not Reported
Data Year:	2015
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Century Link

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Mail addr line1:	23315 66th AVE S
Mail city,st,zip:	Kent, WA 98032
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	23315 66th AVE S
Legal city,st,zip:	Kent, WA 98032
Legal country:	UNITED STATES
Legal phone nbr:	(253)372-5184
Legal effective date:	06/01/2012
Land org name:	Century Link
Land org type:	Private
Land person name:	Joe Robertson
Land addr line1:	23315 66th AVE S
Land city,st,zip:	Kent, WA 98032
Land country:	UNITED STATES
Land phone nbr:	(253)372-5184
Operator org name:	Century Link
Operator org type:	Private
Operator addr line1:	23315 66th AVE S
Operator city,st,zip:	Kent, WA 98032
Operator country:	UNITED STATES
Operator phone nbr:	(253)372-5184
Operator effective date:	06/01/2012
Site contact name:	Joe Robertson
Site contact addr line1:	23315 66th AVE S
Site Contact City/State/ Zip:	Kent, WA 98032
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)372-5184
Site Contact EMail:	joseph.robertson@centurylink.com
Form Contact NAME:	Joe Robertson
Form Contact ADDR LINE1:	23315 66th AVE S
Form Contact City,ST,Zip:	Kent, WA 98032
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)372-5184
Form Contact EMail:	joseph.robertson@centurylink.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not Reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**Waste Streams Generated:**

Facility ID: 71794588  
 Data Year: 2009  
 Description: Spent Solvent from Parts Washer  
 Mix: False  
 Reported Qty: 487.60000000000002 LB  
 Kilo Qty: 221.17536380421629  
 Density No: 0  
 Density Qty: Not Reported

Facility ID: 71794588  
 Data Year: 2010  
 Description: Aerosols, Parts Washer  
 Mix: False  
 Reported Qty: 436 LB  
 Kilo Qty: 197.7696034016372  
 Density No: 0  
 Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 11/24/2009  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 9/8/2009  
 Reported Qty: 162.1 LB  
 Kilo Qty: 73.5285612646913

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 6/19/2009  
 Reported Qty: 41.5 LB  
 Kilo Qty: 18.8244003237797

Facility ID: 71794588  
 Data Year: 2009  
 Shipment sent data: 2/27/2009  
 Reported Qty: 142 LB  
 Kilo Qty: 64.4112011078727

Facility ID: 71794588  
 Data Year: 2010  
 Shipment sent data: 8/10/2010  
 Reported Qty: 142 LB

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.

Facility ID:	71794588
Data Year:	2010
Comments:	Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

Facility Site ID Number:	71794588
EPA ID:	WAD135983138
NAICS:	517110
SWC Desc:	Not Reported
FWC Desc:	D039
Form Comm:	Not Reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601295793
Business Type:	telecommunications
Mail Name:	Qwest Corporation W00866
Mail addr line1:	1600 Seventh Ave
Mail addr line2:	Rm 2206
Mail city,st,zip:	Seattle, WA 98191
Mail country:	UNITED STATES
Legal org name:	Qwest Corp
Legal org type:	Private
Legal addr line1:	1801 California St
Legal addr line2:	Ste 1160
Legal city,st,zip:	Denver, CO 80202
Legal country:	UNITED STATES
Legal phone nbr:	(303) 992-7090
Legal effective date:	05/02/1996
Land org name:	Qwest Corporation
Land org type:	Private
Land person name:	Not Reported
Land addr line1:	1801 California St
Land addr line2:	Ste 1160
Land city,st,zip:	Denver, CO 80202
Land country:	UNITED STATES
Land phone nbr:	(303) 992-7090
Operator org name:	Qwest Corporation
Operator org type:	Private
Operator addr line1:	1801 California St
Operator addr line2:	Ste 1160
Operator city,st,zip:	Denver, CO 80202
Operator country:	UNITED STATES
Operator phone nbr:	(303) 992-7090
Operator effective date:	Not Reported
Site contact name:	Thomas Pitts
Site contact addr line1:	1600 Seventh Ave
Site contact addr line2:	Rm 2206

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Site Contact City/State/ Zip: Seattle, WA 98191  
 Site Contact Country: UNITED STATES  
 Site Contact Phone #: (206) 346-7532  
 Site Contact EMail: thomas.pitts@qwest.com  
 Form Contact NAME: Thomas Pitts  
 Form Contact ADDR LINE1: 1600 Seventh Ave  
 Form Contact ADDR LINE2: Rm 2206  
 Form Contact City,ST,Zip: Seattle, WA 98191  
 Form Contact Country: UNITED STATES  
 Form Contact Phone #: (206) 346-7532  
 Form Contact EMail: thomas.pitts@qwest.com  
 Gen Status CD: MQG  
 Monthly Generation: False  
 Batch Generation: True  
 One Time Generation: False  
 Transport Own Waste: False  
 Tranports Other Waste: False  
 Recycler Onsite: False  
 Transfer Facility: False  
 Other Exemption: Not Reported  
 UW Battery Gen: False  
 Used Oil Transporter: False  
 Used Oil Transfer Facility: False  
 Used Oil Processor: False  
 Used Oil Refiner: False  
 Used Oil Fuel Marketer Directs Shipments: False  
 Used Oil Fuel Marketer Meets Specs: False

**Waste Streams Generated:**

Facility ID: 71794588  
 Data Year: 2009  
 Description: Spent Solvent from Parts Washer  
 Mix: False  
 Reported Qty: 487.60000000000002 LB  
 Kilo Qty: 221.17536380421629  
 Density No: 0  
 Density Qty: Not Reported  
  
 Facility ID: 71794588  
 Data Year: 2010  
 Description: Aerosols, Parts Washer  
 Mix: False  
 Reported Qty: 436 LB  
 Kilo Qty: 197.7696034016372  
 Density No: 0  
 Density Qty: Not Reported

**Shipments Sent:**

Facility ID: 71794588



MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Data Year:	2009
Shipment sent data:	11/24/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2009
Shipment sent data:	9/8/2009
Reported Qty:	162.1 LB
Kilo Qty:	73.5285612646913
Facility ID:	71794588
Data Year:	2009
Shipment sent data:	6/19/2009
Reported Qty:	41.5 LB
Kilo Qty:	18.8244003237797
Facility ID:	71794588
Data Year:	2009
Shipment sent data:	2/27/2009
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	8/10/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	5/21/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	3/5/2010
Reported Qty:	142 LB
Kilo Qty:	64.4112011078727
Facility ID:	71794588
Data Year:	2010
Shipment sent data:	7/9/2010
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192

**Waste Stream Comments:**

Facility ID:	71794588
Data Year:	2009
Comments:	Spent solvent from fleet maintenance garage.
Facility ID:	71794588

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Data Year: 2010  
 Comments: Aerosols used during telecom work. Parts washer fluid used by fleet mechanics.

**ALLSITES: Other Records**



Facility Name: QWEST CORPORATION W00866 ISSAQUAH  
 Facility Id: 71794588

Interaction: 60311  
 Interaction 1: I  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Qwest Corporation W00866  
 Program ID: WAD135983138  
 Date Interaction: 2004-02-24 00:00:00  
 Date Interaction 3: Hazardous Waste Generator  
 Latitude: 47.541094356000002  
 Longitude: -122.06263516600001

Interaction: 104313  
 Interaction 1: I  
 Interaction 2: HWOTHER  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Qwest Corporation W00866  
 Program ID: WAD135983138  
 Date Interaction: 2012-12-31 00:00:00  
 Date Interaction 3: Haz Waste Management Acti  
 Latitude: 47.541094356000002  
 Longitude: -122.06263516600001

Interaction: 60310  
 Interaction 1: I  
 Interaction 2: TIER2  
 Ecology Program: HAZWASTE  
 Program Data: EPCRA  
 Facility Alt.: CENTURYLINK QC W00866  
 Program ID: WAD135983138  
 Date Interaction: 1989-01-01 00:00:00  
 Date Interaction 3: Emergency/Haz Chem Rpt TI  
 Latitude: 47.541094356000002  
 Longitude: -122.06263516600001

Interaction: 111847  
 Interaction 1: A  
 Interaction 2: HWG  
 Ecology Program: HAZWASTE  
 Program Data: TURBOWASTE  
 Facility Alt.: Qwest Corporation W00866

MAP FINDINGS

**QWEST CORPORATION W00866 ISSAQUAH, 1505 SE NEWPORT WAY, ISSAQUAH, WA 98027 (Continued)**

Program ID: WAD135983138  
Date Interaction: 2014-12-31 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.541094356000002  
Longitude: -122.06263516600001

Interaction: 60308  
Interaction 1: I  
Interaction 2: HWG  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not Reported  
Program ID: WAD135983138  
Date Interaction: 1986-06-23 00:00:00  
Date Interaction 3: Hazardous Waste Generator  
Latitude: 47.541094356000002  
Longitude: -122.06263516600001

Interaction: 60309  
Interaction 1: I  
Interaction 2: HWOTHER  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not Reported  
Program ID: WAD135983138  
Date Interaction: 1986-06-23 00:00:00  
Date Interaction 3: Haz Waste Management Acti  
Latitude: 47.541094356000002  
Longitude: -122.06263516600001

APPENDIX

QWEST CORPORATION W00866 1505 NEWPORT WAY NW, ISSAQUAH, WA, 980270000			S113186072
Property	Property <hr/> 72 ft. Above Sea Level	Other Records	
<p><b>Worksheet:</b></p> <p>Impact on Target Property: VEC does not exist</p> <p><b>Comments:</b></p> <p>The Subject Property is listed on the HAZNET database for the discharge or inorganics to the sewer with or without treatment. Based on site observations and the lack of reported releases this listing does not appear to be a VEC to the Subject Property.</p> <p>Groundwater Flow Gradient: Upgradient or Indeterminate: YES</p>			

ISSAQUAH SOC (W00866) 1505 NEWPORT WAY, ISSAQUAH, WA,			S115436613
Property	Property <hr/> 72 ft. Above Sea Level	Exclusive Recovered Govt. Archives	
<p><b>Worksheet:</b></p> <p>Impact on Target Property: VEC does not exist</p> <p><b>Comments:</b></p> <p>The Subject is listed on the HZNET, RGA LUST, FINDS, RCRA, ECHO, Manifest, and VCP databases. Most of these listings are associated with the removal of a 12,000-gallon gasoline UST in July of 2011. Minor gasoline contaminated soil was identified and the tank pit was over excavated. Post excavation sampling did not identify soil contamination above the cleanup standards. However, water in the pit of the excavation was found to be impacted with gasoline. 9,600-gallons of impacted groundwater were removed from the excavation. Eight soil borings were advanced on the property in December of 2011 and converted into temporary monitoring wells. None of the samples had contaminants above the cleanup standard and the case was closed. Based on soil/groundwater sampling, the fact the source of contamination was removed, and the case closed status, the former UST does not appear to be a VEC to the Subject Property.</p> <p>Groundwater Flow Gradient: Upgradient or Indeterminate: YES</p>			

1402 NW MAPLE 1402 NW MAPLE, ISSAQUAH, WA, 98027			1000137846
	NNE <1/10 mile (58 ft. / 0.011 mi.) <hr/> 5 ft. Lower Elevation 67 ft. Above Sea Level	Other Records	
<p><b>Worksheet:</b></p> <p>Impact on Target Property: VEC does not exist</p> <p><b>Comments:</b></p> <p>This facility appears to be adjacent to the north across Maple Street and down-gradient. Based on the topography, and lack of reported releases, this listing does not appear to be a VEC to the Subject Property.</p> <p>Groundwater Flow Gradient: Downgradient: YES</p>			

APPENDIX

<b>JARMANS R V REPAIR</b> 1510 NW MAPLE ST, ISSAQUAH, WA, 98027			1020537803
	N <1/10 mile	(62 ft. / 0.012 mi.)	Historical Gas Stations
	4 ft. Lower Elevation	68 ft. Above Sea Level	
<b>Worksheet:</b> Impact on Target Property: VEC does not exist <b>Comments:</b> Based on the topography and lack of reported releases, this listing does not appear to be a VEC to the Subject Property Groundwater Flow Gradient: Downgradient: YES			

<b>MIKES ISSAQUAH TRANSMISSION SERVICE INC</b> 1525 NW MALL ST, ISSAQUAH, WA, 98027			S109824650
	N <1/10 mile	(352 ft. / 0.067 mi.)	Other Records
	7 ft. Lower Elevation	65 ft. Above Sea Level	
<b>Worksheet:</b> Impact on Target Property: VEC does not exist <b>Comments:</b> Based on the topography and lack of reported releases, this listing does not appear to be a VEC to the Subject Property Groundwater Flow Gradient: Downgradient: YES			

<b>MIKES TRANSMISSION SERVICE</b> 1525 NW MALL, ISSAQUAH, WA, 98027			1020137821
	N <1/10 mile	(352 ft. / 0.067 mi.)	Historical Gas Stations
	7 ft. Lower Elevation	65 ft. Above Sea Level	
<b>Worksheet:</b> Impact on Target Property: VEC does not exist <b>Comments:</b> Based on the topography and lack of reported releases, this listing does not appear to be a VEC to the Subject Property Groundwater Flow Gradient: Downgradient: YES			

APPENDIX

QWEST CORPORATION W00866 1550 NEWPORT WAY NW, ISSAQUAH, WA, 98027			S106935896
	WSW <1/10 mile (364 ft. / 0.069 mi.)	State and tribal voluntary cleanup sites Other Records	
	5 ft. Higher Elevation 77 ft. Above Sea Level		
<b>Worksheet:</b> Impact on Target Property: VEC does not exist <b>Comments:</b> The Subject is listed on the HZNET, RGA LUST, FINDS, RCRA, ECHO, Manifest, and VCP databases. Most of these listings are associated with the removal of a 12,000-gallon gasoline UST in July of 2011. Minor gasoline contaminated soil was identified and the tank pit was over excavated. Post excavation sampling did not identify soil contamination above the cleanup standards. However, water in the pit of the excavation was found to be impacted with gasoline. 9,600-gallons of impacted groundwater were removed from the excavation. Eight soil borings were advanced on the property in December of 2011 and converted into temporary monitoring wells. None of the samples had contaminants above the cleanup standard and the case was closed. Based on soil/groundwater sampling, the fact the source of contamination was removed, and the case closed status, the former UST does not appear to be a VEC to the Subject Property. Conditions: Petroleum Hydrocarbon Chemicals of Concern: YES Groundwater Flow Gradient: Upgradient or Indeterminate: YES			

WA DOT RIGHT OF WAY ISSAQUAH 17TH AVE 960 17TH AVE NW, ISSAQUAH, WA, 98027			1007077891
	SW <1/10 - 1/3 mile (576 ft. / 0.109 mi.)	State and tribal - equivalent NPL State and tribal - equivalent CERCLIS	
	9 ft. Higher Elevation 81 ft. Above Sea Level	Other Records	
<b>Worksheet:</b> Impact on Target Property: VEC does not exist <b>Comments:</b> This area of concern is over 420 feet west and cross-gradient from the Subject Property. According to the database heavy metals is the contaminant of concern, which are not volatile. Based on the distance, topography, and chemical of concern, this listing does not appear to be a VEC to the Subject Property. Conditions: Not Applicable: YES Groundwater Flow Gradient: Crossgradient: YES			

WASHINGTON DOT RIGHT-OF-WAY (FORMER GAS STATION) 960 17TH AVE. NW, ISSAQUAH, WA, 98027			S104484812
	SW <1/10 - 1/3 mile (576 ft. / 0.109 mi.)	State and tribal voluntary cleanup sites	
	9 ft. Higher Elevation 81 ft. Above Sea Level		
<b>Worksheet:</b> Impact on Target Property: VEC does not exist <b>Comments:</b>			

APPENDIX

This former facility is over 420 feet west and cross-gradient from the Subject Property. According to the database petroleum impacted soil only. Based on the distance, topography, and the lack of groundwater contamination, this listing does not appear to be a VEC to the Subject Property.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

SR 900 MP 21.58 TO 21.64		1001600463
SR 900 MP 21.58 TO 21.64, ISSAQUAH, WA, 98027		
	SW <1/10 - 1/3 mile (760 ft. / 0.144 mi.)	Other Records
	15 ft. Higher Elevation 87 ft. Above Sea Level	

**Worksheet:**

Impact on Target Property: VEC does not exist

**Comments:**

Based on the distance, topography, and lack of reported releases, this listing does not appear to be a VEC to the Subject Property.

Groundwater Flow Gradient:

Crossgradient: YES

# RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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.

## ENVIRONMENTAL RECORDS

### **PRP:** Potentially Responsible Parties

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 3

Telephone: 202-564-6023

Last EDR Contact :06/06/2017

### **RMP:** Risk Management Plans

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 02/01/2017

Source: Environmental Protection Agency

Number of Days to Update: 57

Telephone: 202-564-8600

Last EDR Contact :04/21/2017

### **2020 COR ACTION:** 2020 Corrective Action Program List

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Source: Environmental Protection Agency

Number of Days to Update: 6

Telephone: 703-308-4044

Last EDR Contact :05/05/2017

### **ABANDONED MINES:** Abandoned Mines

Standard Environmental Record Source: Other Records

Search Distance: Property

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017

Source: Department of Interior



## RECORD SOURCES AND CURRENCY

Number of Days to Update: 21  
Last EDR Contact :06/09/2017

Telephone: 202-208-2609

**COAL ASH DOE:** Steam-Electric Plant Operation Data  
Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Number of Days to Update: 76  
Last EDR Contact :06/05/2017

Source: Department of Energy  
Telephone: 202-586-8719

**COAL ASH EPA:** Coal Combustion Residues Surface Impoundments List  
Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Number of Days to Update: 40  
Last EDR Contact :06/05/2017

Source: Environmental Protection Agency  
Telephone: Not Reported

**CONSENT:** Superfund (CERCLA) Consent Decrees  
Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

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: 09/30/2016  
Number of Days to Update: 77  
Last EDR Contact :06/21/2017

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

**CORRACTS:** Corrective Action Report  
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list  
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016  
Number of Days to Update: 44  
Last EDR Contact :05/02/2017

Source: EPA  
Telephone: 800-424-9346

**DEBRIS REGION 9:** Torres Martinez Reservation Illegal Dump Site Locations  
Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Number of Days to Update: 137  
Last EDR Contact :04/24/2017

Source: EPA, Region 9  
Telephone: 415-947-4219

**DOCKET HWC:** Hazardous Waste Compliance Docket Listing  
Standard Environmental Record Source: Other Records

## RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 06/02/2016

Source: Environmental Protection Agency

Number of Days to Update: 91

Telephone: 202-564-0527

Last EDR Contact :05/24/2017

### **DOT OPS:** Incident and Accident Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 42

Telephone: 202-366-4595

Last EDR Contact :05/02/2017

### **Delisted NPL:** National Priority List Deletions

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017

Source: EPA

Number of Days to Update: 21

Telephone: Not Reported

Last EDR Contact :06/09/2017

### **ECHO:** Enforcement & Compliance History Information

Standard Environmental Record Source: Other Records

Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017

Source: Environmental Protection Agency

Number of Days to Update: 52

Telephone: 202-564-2280

Last EDR Contact :06/07/2017

### **EPA WATCH LIST:** EPA WATCH LIST

Standard Environmental Record Source: Other Records

Search Distance: Property

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013

Source: Environmental Protection Agency

Number of Days to Update: 88

Telephone: 617-520-3000

Last EDR Contact :05/08/2017

### **ERNS:** Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

## RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 09/26/2016

Source: National Response Center, United States Coast Guard

Number of Days to Update: 43

Telephone: 202-267-2180

Last EDR Contact :03/29/2017

### **FEMA UST:** Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

Number of Days to Update: 55

Telephone: 202-646-5797

Last EDR Contact :04/11/2017

### **FINDS:** Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 04/04/2017

Source: EPA

Number of Days to Update: 35

Telephone: Not Reported

Last EDR Contact :06/07/2017

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

Search Distance: Property

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :05/19/2017

### **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :05/19/2017

### **FUDS:** Formerly Used Defense Sites

Standard Environmental Record Source: Other Records

## RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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

Source: U.S. Army Corps of Engineers

Number of Days to Update: 97

Telephone: 202-528-4285

Last EDR Contact :02/24/2017

### **FUELS PROGRAM:** EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017

Source: EPA

Number of Days to Update: 79

Telephone: 800-385-6164

Last EDR Contact :05/24/2017

### **FUSRAP:** Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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: 12/23/2016

Source: Department of Energy

Number of Days to Update: 52

Telephone: 202-586-3559

Last EDR Contact :05/05/2017

### **HIST FTTS:** FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

### **HMIRS:** Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Date of Government Version: 12/28/2016

Source: U.S. Department of Transportation

Number of Days to Update: 37

Telephone: 202-366-4555

Last EDR Contact :03/29/2017

### **ICIS:** Integrated Compliance Information System

Standard Environmental Record Source: Other Records

## RECORD SOURCES AND CURRENCY

Search Distance: Property

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016

Source: Environmental Protection Agency

Number of Days to Update: 79

Telephone: 202-564-2501

Last EDR Contact :04/10/2017

### **INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016

Source: EPA Region 1

Number of Days to Update: 99

Telephone: 617-918-1313

Last EDR Contact :04/28/2017

### **INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016

Source: EPA Region 10

Number of Days to Update: 99

Telephone: 206-553-2857

Last EDR Contact :04/28/2017

### **INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016

Source: EPA Region 4

Number of Days to Update: 98

Telephone: 404-562-8677

Last EDR Contact :04/28/2017

### **INDIAN LUST R5:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016

Source: EPA, Region 5

Number of Days to Update: 99

Telephone: 312-886-7439

Last EDR Contact :04/28/2017

### **INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016

Source: EPA Region 6

Number of Days to Update: 99

Telephone: 214-665-6597

Last EDR Contact :04/28/2017

### **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Iowa, Kansas, and Nebraska

## RECORD SOURCES AND CURRENCY

Date of Government Version: 09/01/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 7  
Telephone: 913-551-7003

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 8  
Telephone: 303-312-6271

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: Environmental Protection Agency  
Telephone: 415-972-3372

**INDIAN ODI:** Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Number of Days to Update: 52  
Last EDR Contact :05/01/2017

Source: Environmental Protection Agency  
Telephone: 703-308-8245

**INDIAN UST R1:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

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: 11/14/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA, Region 1  
Telephone: 617-918-1313

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 10  
Telephone: 206-553-2857

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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)

## RECORD SOURCES AND CURRENCY

Date of Government Version: 10/14/2016  
Number of Days to Update: 98  
Last EDR Contact :04/28/2017

Source: EPA Region 4  
Telephone: 404-562-9424

### **INDIAN UST R5:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/14/2017  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 5  
Telephone: 312-886-6136

### **INDIAN UST R6:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 6  
Telephone: 214-665-7591

### **INDIAN UST R7:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 09/01/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 7  
Telephone: 913-551-7003

### **INDIAN UST R8:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 8  
Telephone: 303-312-6137

### **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 10/06/2016  
Number of Days to Update: 99  
Last EDR Contact :04/28/2017

Source: EPA Region 9  
Telephone: 415-972-3368

### **INDIAN VCP R1:** Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

Source: EPA, Region 1

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 142  
Last EDR Contact :06/27/2017

Telephone: 617-918-1102

### **INDIAN VCP R7:** Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites  
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Number of Days to Update: 27  
Last EDR Contact :04/20/2009

Source: EPA, Region 7  
Telephone: 913-551-7365

### **LEAD SMELTER 1:** Lead Smelter Sites

Standard Environmental Record Source: Other Records  
Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Number of Days to Update: 36  
Last EDR Contact :06/09/2017

Source: Environmental Protection Agency  
Telephone: 703-603-8787

### **LEAD SMELTER 2:** Lead Smelter Sites

Standard Environmental Record Source: Other Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Number of Days to Update: 36  
Last EDR Contact :12/02/2009

Source: American Journal of Public Health  
Telephone: 703-305-6451

### **LIENS 2:** CERCLA Lien Information

Standard Environmental Record Source: Other Records  
Search Distance: Property

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  
Number of Days to Update: 37  
Last EDR Contact :06/09/2017

Source: Environmental Protection Agency  
Telephone: 202-564-6023

### **LUCIS:** Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016  
Number of Days to Update: 93  
Last EDR Contact :05/15/2017

Source: Department of the Navy  
Telephone: 843-820-7326

### **MLTS:** Material Licensing Tracking System

Standard Environmental Record Source: Other Records  
Search Distance: Property



## RECORD SOURCES AND CURRENCY

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016

Source: Nuclear Regulatory Commission

Number of Days to Update: 43

Telephone: 301-415-7169

Last EDR Contact :05/08/2017

### **NPL: National Priority List**

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017

Source: EPA

Number of Days to Update: 21

Telephone: Not Reported

Last EDR Contact :06/08/2017

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-566-0690

EPA Region 1  
Telephone: 617-918-1102

EPA Region 2  
Telephone: 212-637-4293

EPA Region 3  
Telephone: 215-814-5418

EPA Region 4  
Telephone: 404-562-8681

EPA Region 5  
Telephone: 312-353-1063

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6118

EPA Region 9  
Telephone: 415-947-4579

EPA Region 10  
Telephone: 206-553-4479

### **NPL LIENS: Federal Superfund Liens**

Standard Environmental Record Source: Federal NPL site list

Search Distance: Property

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

Date of Government Version: 10/15/1991

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

## RECORD SOURCES AND CURRENCY

Last EDR Contact :08/15/2011

**ODI:** Open Dump Inventory

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

**PADS:** PCB Activity Database System

Standard Environmental Record Source: Other Records

Search Distance: Property

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016

Source: EPA

Number of Days to Update: 127

Telephone: 202-566-0500

Last EDR Contact :04/10/2017

**PCB TRANSFORMER:** PCB Transformer Registration Database

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :04/28/2017

**Proposed NPL:** Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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 their requirements for listing.

Date of Government Version: 04/05/2017

Source: EPA

Number of Days to Update: 21

Telephone: Not Reported

Last EDR Contact :06/09/2017

**RAATS:** RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995

Source: EPA

Number of Days to Update: 35

Telephone: 202-564-4104

# RECORD SOURCES AND CURRENCY

Last EDR Contact :06/02/2008

**RADINFO:** Radiation Information Database

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 01/04/2017

Source: Environmental Protection Agency

Number of Days to Update: 35

Telephone: 202-343-9775

Last EDR Contact :04/06/2017

**RCRA NonGen / NLR:** RCRA - Non Generators / No Longer Regulated

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :05/02/2017

**RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :05/02/2017

**RCRA-LQG:** RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :05/02/2017

**RCRA-SQG:** RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :05/02/2017

### **RCRA-TSDF:** RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :05/02/2017

### **ROD:** Records Of Decision

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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

Number of Days to Update: 74

Telephone: 703-416-0223

Last EDR Contact :06/09/2017

### **SCRD DRYCLEANERS:** State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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

Date of Government Version: 01/01/2017

Source: Environmental Protection Agency

Number of Days to Update: 63

Telephone: 615-532-8599

Last EDR Contact :05/19/2017

### **SEMS:** Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: 0.333 Mile

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

## RECORD SOURCES AND CURRENCY

Date of Government Version: 02/07/2017

Source: EPA

Number of Days to Update: 16

Telephone: 800-424-9346

Last EDR Contact :06/08/2017

### **SEMS-ARCHIVE:** Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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: 02/07/2017

Source: EPA

Number of Days to Update: 16

Telephone: 800-424-9346

Last EDR Contact :06/08/2017

### **SSTS:** Section 7 Tracking Systems

Standard Environmental Record Source: Other Records

Search Distance: Property

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009

Source: EPA

Number of Days to Update: 77

Telephone: 202-564-4203

Last EDR Contact :04/26/2017

### **TRIS:** Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Source: EPA

Number of Days to Update: 133

Telephone: 202-566-0250

Last EDR Contact :05/26/2017

### **TSCA:** Toxic Substances Control Act

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Source: EPA

Number of Days to Update: 14

Telephone: 202-260-5521

Last EDR Contact :06/21/2017

### **UMTRA:** Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Records

## RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :05/22/2017

### **US AIRS (AFS):** Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016

Source: EPA

Number of Days to Update: 100

Telephone: 202-564-2496

Last EDR Contact :06/21/2017

### **US AIRS MINOR:** Air Facility System Data

Standard Environmental Record Source: Other Records

A listing of minor source facilities.

Date of Government Version: 10/12/2016

Source: EPA

Number of Days to Update: 100

Telephone: 202-564-2496

Last EDR Contact :06/21/2017

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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: 03/02/2017

Source: Environmental Protection Agency

Number of Days to Update: 36

Telephone: 202-566-2777

Last EDR Contact :06/20/2017

### **US CDL:** Clandestine Drug Labs

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/09/2017

Source: Drug Enforcement Administration

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 93  
Last EDR Contact :05/31/2017

Telephone: 202-307-1000

### **US ENG CONTROLS:** Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: Property

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: 02/13/2017  
Number of Days to Update: 101  
Last EDR Contact :05/31/2017

Source: Environmental Protection Agency  
Telephone: 703-603-0695

### **US FIN ASSUR:** Financial Assurance Information

Standard Environmental Record Source: Other Records  
Search Distance: Property

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: 02/13/2017  
Number of Days to Update: 86  
Last EDR Contact :05/17/2017

Source: Environmental Protection Agency  
Telephone: 202-566-1917

### **US HIST CDL:** National Clandestine Laboratory Register

Standard Environmental Record Source: Other Records  
Search Distance: Property

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017  
Number of Days to Update: 93  
Last EDR Contact :02/28/2017

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

### **US INST CONTROL:** Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: Property

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017  
Number of Days to Update: 101  
Last EDR Contact :05/31/2017

Source: Environmental Protection Agency  
Telephone: 703-603-0695

### **US MINES:** Mines Master Index File

Standard Environmental Record Source: Other Records  
Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017  
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

## RECORD SOURCES AND CURRENCY

Last EDR Contact :05/31/2017

### **US MINES 2:** Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Records

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005

Source: USGS

Number of Days to Update: 49

Telephone: 703-648-7709

Last EDR Contact :05/31/2017

### **US MINES 3:** Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Records

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011

Source: USGS

Number of Days to Update: 97

Telephone: 703-648-7709

Last EDR Contact :06/02/2017

### **AIRS (EMI):** Washington Emissions Data System

Standard Environmental Record Source: Other Records

Search Distance: Property

Emissions inventory data.

Date of Government Version: 12/31/2016

Source: Department of Ecology

Number of Days to Update: 66

Telephone: 360-407-6040

Last EDR Contact :06/19/2017

### **ALLSITES:** Facility/Site Identification System Listing

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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

Date of Government Version: 05/05/2017

Source: Department of Ecology

Number of Days to Update: 25

Telephone: 360-407-6423

Last EDR Contact :05/01/2017

### **AST:** Aboveground Storage Tank Locations

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Source: Department of Ecology

Number of Days to Update: 91

Telephone: 360-407-7562

Last EDR Contact :05/01/2017

### **BROWNFIELDS:** Brownfields Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile



## RECORD SOURCES AND CURRENCY

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: 01/18/2017

Source: Department of Ecology

Number of Days to Update: 56

Telephone: 360-725-4030

Last EDR Contact :04/18/2017

### **CDL:** Clandestine Drug Lab Contaminated Site List

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 03/09/2017

Source: Department of Health

Number of Days to Update: 79

Telephone: 360-236-3380

Last EDR Contact :05/22/2017

### **COAL ASH:** Coal Ash Disposal Site Listing

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

A listing of coal ash disposal site locations.

Date of Government Version: 03/13/2017

Source: Department of Ecology

Number of Days to Update: 72

Telephone: 360-407-6933

Last EDR Contact :06/05/2017

### **CSCSL:** Confirmed and Suspected Contaminated Sites List

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 04/18/2017

Source: Department of Ecology

Number of Days to Update: 43

Telephone: 360-407-7200

Last EDR Contact :04/20/2017

### **CSCSL NFA:** Confirmed and Contaminated Sites - No Further Action

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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: 04/18/2017

Source: Department of Ecology

Number of Days to Update: 42

Telephone: 360-407-7170

Last EDR Contact :04/20/2017

### **DRYCLEANERS:** Drycleaner List

Standard Environmental Record Source: Other Records

Search Distance: 0.25 Mile

## RECORD SOURCES AND CURRENCY

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

Source: Department of Ecology

Number of Days to Update: 70

Telephone: 360-407-6732

Last EDR Contact :04/14/2017

### **Financial Assurance 1:** Financial Assurance Information Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2012

Source: Department of Ecology

Number of Days to Update: 32

Telephone: 360-586-1060

Last EDR Contact :05/29/2017

### **Financial Assurance 2:** Financial Assurance Information Listing

Standard Environmental Record Source: Other Records

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: 02/13/2017

Source: Department of Ecology

Number of Days to Update: 31

Telephone: 360-407-6754

Last EDR Contact :05/15/2017

### **Financial Assurance 3:** Financial Assurance Information Listing

Standard Environmental Record Source: Other Records

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/01/2001

Source: Department of Ecology

Number of Days to Update: 44

Telephone: 360-407-6136

Last EDR Contact :05/15/2017

### **HIST CDL:** List of Sites Contaminated by Clandestine Drug Labs

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Number of Days to Update: 23

Telephone: 360-236-3381

Last EDR Contact :06/02/2008

### **HSL:** Hazardous Sites List

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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).

## RECORD SOURCES AND CURRENCY

Date of Government Version: 02/21/2017  
Number of Days to Update: 85  
Last EDR Contact :06/06/2017

Source: Department of Ecology  
Telephone: 360-407-7200

### **ICR:** Independent Cleanup Reports

Standard Environmental Record Source: State and tribal voluntary cleanup sites  
Search Distance: 0.333 Mile

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  
Number of Days to Update: 19  
Last EDR Contact :08/10/2009

Source: Department of Ecology  
Telephone: 360-407-7200

### **INACTIVE DRYCLEANERS:** Inactive Drycleaners

Standard Environmental Record Source: Other Records  
Search Distance: 0.25 Mile

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2015  
Number of Days to Update: 70  
Last EDR Contact :04/14/2017

Source: Department of Ecology  
Telephone: 360-407-6732

### **INST CONTROL:** Institutional Control Site List

Standard Environmental Record Source: State and tribal institutional control / engineering control registries  
Search Distance: Property

Sites that have institutional controls.

Date of Government Version: 04/18/2017  
Number of Days to Update: 43  
Last EDR Contact :04/20/2017

Source: Department of Ecology  
Telephone: 360-407-7170

### **KING Co. LF:** Abandoned Landfill Study in King County

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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  
Number of Days to Update: N/A  
Last EDR Contact :10/21/1994

Source: Seattle-King County Department of Public Health  
Telephone: 206-296-4785

### **LUST:** Leaking Underground Storage Tanks Site List

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Search Distance: 0.333 Mile

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: 05/16/2017  
Number of Days to Update: 14  
Last EDR Contact :05/19/2017

Source: Department of Ecology  
Telephone: 360-407-7183

## RECORD SOURCES AND CURRENCY

### **NPDES:** Water Quality Permit System Data

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of permitted wastewater facilities.

Date of Government Version: 04/18/2017

Source: Department of Ecology

Number of Days to Update: 46

Telephone: 360-407-6073

Last EDR Contact :04/20/2017

### **SEATTLE Co. LF:** Abandoned Landfill Study in the City of Seattle

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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

Source: Seattle - King County Department of Public Health

Number of Days to Update: N/A

Telephone: 206-296-4785

Last EDR Contact :10/21/1994

### **SEATTLE/KING Co. LF:** Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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

Source: Department of Public Health

Number of Days to Update: 33

Telephone: 206-296-4785

Last EDR Contact :08/14/1995

### **SNOHOMISH Co. LF:** Solid Waste Sites of Record at Snohomish Health District

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011

Source: Snohomish Health District

Number of Days to Update: 35

Telephone: 206-339-5250

Last EDR Contact :06/23/2017

### **SPILLS:** Reported Spills

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Date of Government Version: 03/08/2017

Source: Department of Ecology

Number of Days to Update: 88

Telephone: 360-407-6950

Last EDR Contact :06/05/2017

### **SPILLS 90:** SPILLS90 data from FirstSearch

Standard Environmental Record Source: Other Records

Search Distance: Property

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

Date of Government Version: 05/23/2006

Source: FirstSearch

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 62  
Last EDR Contact :01/03/2013

Telephone: Not Reported

### **SWF/LF:** Solid Waste Facility Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

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: 03/13/2017  
Number of Days to Update: 73  
Last EDR Contact :06/05/2017

Source: Department of Ecology  
Telephone: 360-407-6132

### **SWRCY:** Recycling Facility List

Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

A listing of recycling center locations.

Date of Government Version: 01/24/2017  
Number of Days to Update: 48  
Last EDR Contact :04/24/2017

Source: Department of Ecology  
Telephone: 360-407-6105

### **SWTIRE:** Solid Waste Tire Facilities

Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 11/01/2005  
Number of Days to Update: 28  
Last EDR Contact :06/09/2017

Source: Department of Ecology  
Telephone: Not Reported

### **TACOMA/PIERCE Co. LF:** Closed Landfill Survey

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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  
Number of Days to Update: 51  
Last EDR Contact :03/19/2003

Source: Tacoma-Pierce County Health Department  
Telephone: 206-591-6500

### **UIC:** Underground Injection Wells Listing

Standard Environmental Record Source: Other Records  
Search Distance: Property

A listing of underground injection wells.

Date of Government Version: 04/18/2017  
Number of Days to Update: 46  
Last EDR Contact :04/20/2017

Source: Department of Ecology  
Telephone: 360-407-6143

### **UST:** Underground Storage Tank Database

## RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

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: 01/31/2017                      Source: Department of Ecology  
Number of Days to Update: 46                                      Telephone: 360-407-7183  
Last EDR Contact :05/15/2017

### **VCP:** Voluntary Cleanup Program Sites

Standard Environmental Record Source: State and tribal voluntary cleanup sites  
Search Distance: 0.333 Mile

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

Date of Government Version: 01/18/2017                      Source: Department of Ecology  
Number of Days to Update: 59                                      Telephone: 360-407-7200  
Last EDR Contact :04/20/2017

### **WA MANIFEST:** Hazardous Waste Manifest Data

Standard Environmental Record Source: Other Records  
Search Distance: Property

Hazardous waste manifest information.

Date of Government Version: 12/31/2016                      Source: Department of Ecology  
Number of Days to Update: 39                                      Telephone: Not Reported  
Last EDR Contact :06/19/2017

### **DOD:** Department of Defense Sites

Standard Environmental Record Source: Other Records  
Search Distance: 0.333 Mile

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                      Source: USGS  
Number of Days to Update: 62                                      Telephone: 888-275-8747  
Last EDR Contact :04/14/2017

### **INDIAN RESERV:** Indian Reservations

Standard Environmental Record Source: Other Records  
Search Distance: Property

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                      Source: USGS  
Number of Days to Update: N/A                                      Telephone: 202-208-3710  
Last EDR Contact :04/14/2017

### **PWS:** Public Water System Data

Standard Environmental Record Source: Other Records  
Search Distance: Property

## RECORD SOURCES AND CURRENCY

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013

Source: EPA

Number of Days to Update: 279

Telephone: Not Reported

Last EDR Contact :05/29/2017

# RECORD SOURCES AND CURRENCY

## HISTORICAL USE RECORDS

### **EDR Hist Auto:** EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

### **EDR Hist Cleaner:** EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

### **EDR MGP:** EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former Manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

### **RGA HWS:** Recovered Government Archive State Hazardous Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: Department of Ecology

Number of Days to Update: 176

Telephone: Not Reported

Last EDR Contact :06/01/2012



## RECORD SOURCES AND CURRENCY

**RGA LF:** Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: Department of Ecology

Number of Days to Update: 193

Telephone: Not Reported

Last EDR Contact :06/01/2012

**RGA LUST:** Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: Department of Ecology

Number of Days to Update: 176

Telephone: Not Reported

Last EDR Contact :06/01/2012

# RECORD SOURCES AND CURRENCY

## 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.

## 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 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW<sup>®</sup> 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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services. The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## STREET AND ADDRESS INFORMATION

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**APPENDIX G**  
**HISTORICAL DOCUMENTATION**



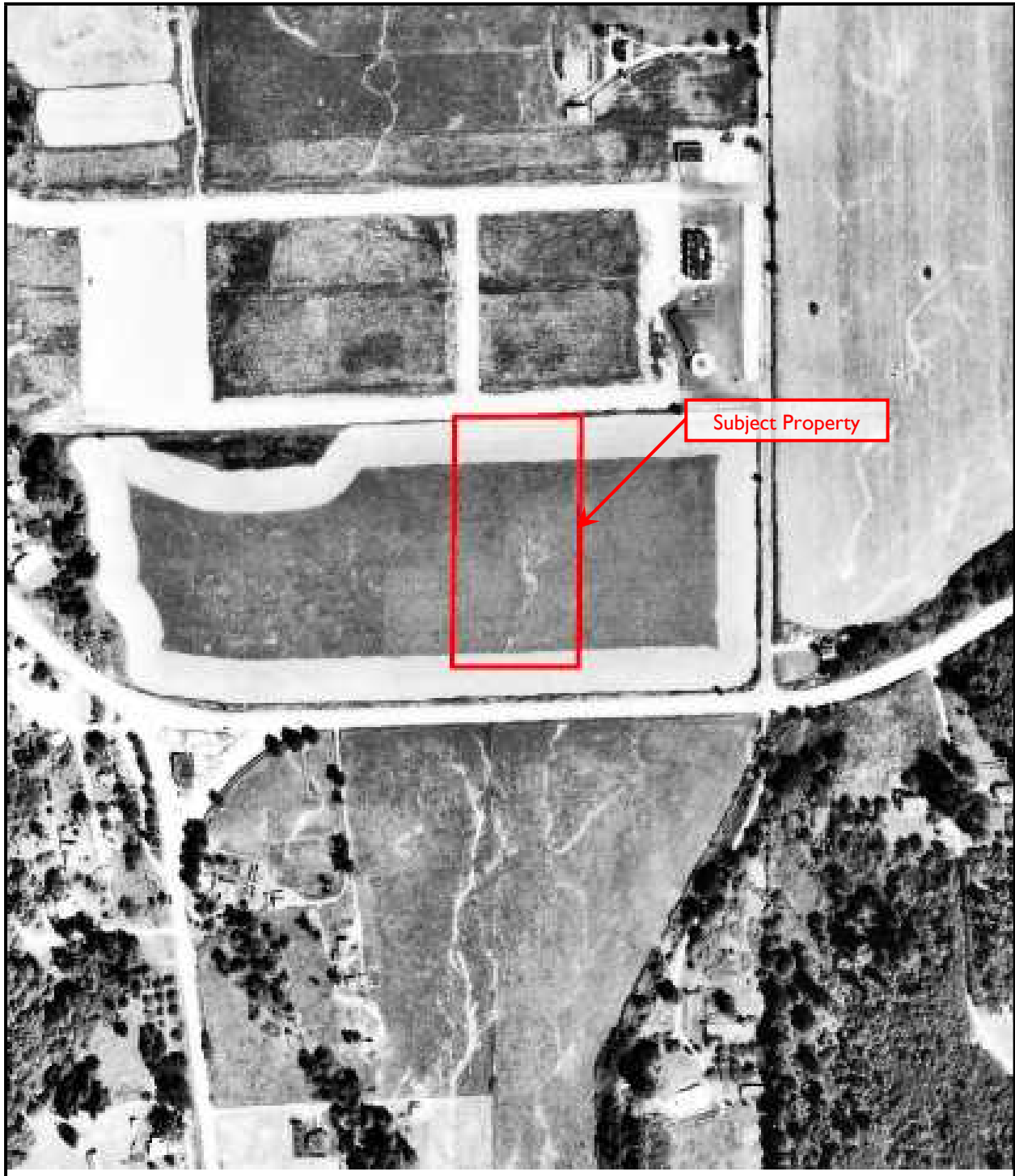
Aerial Photograph  
Year: 1943





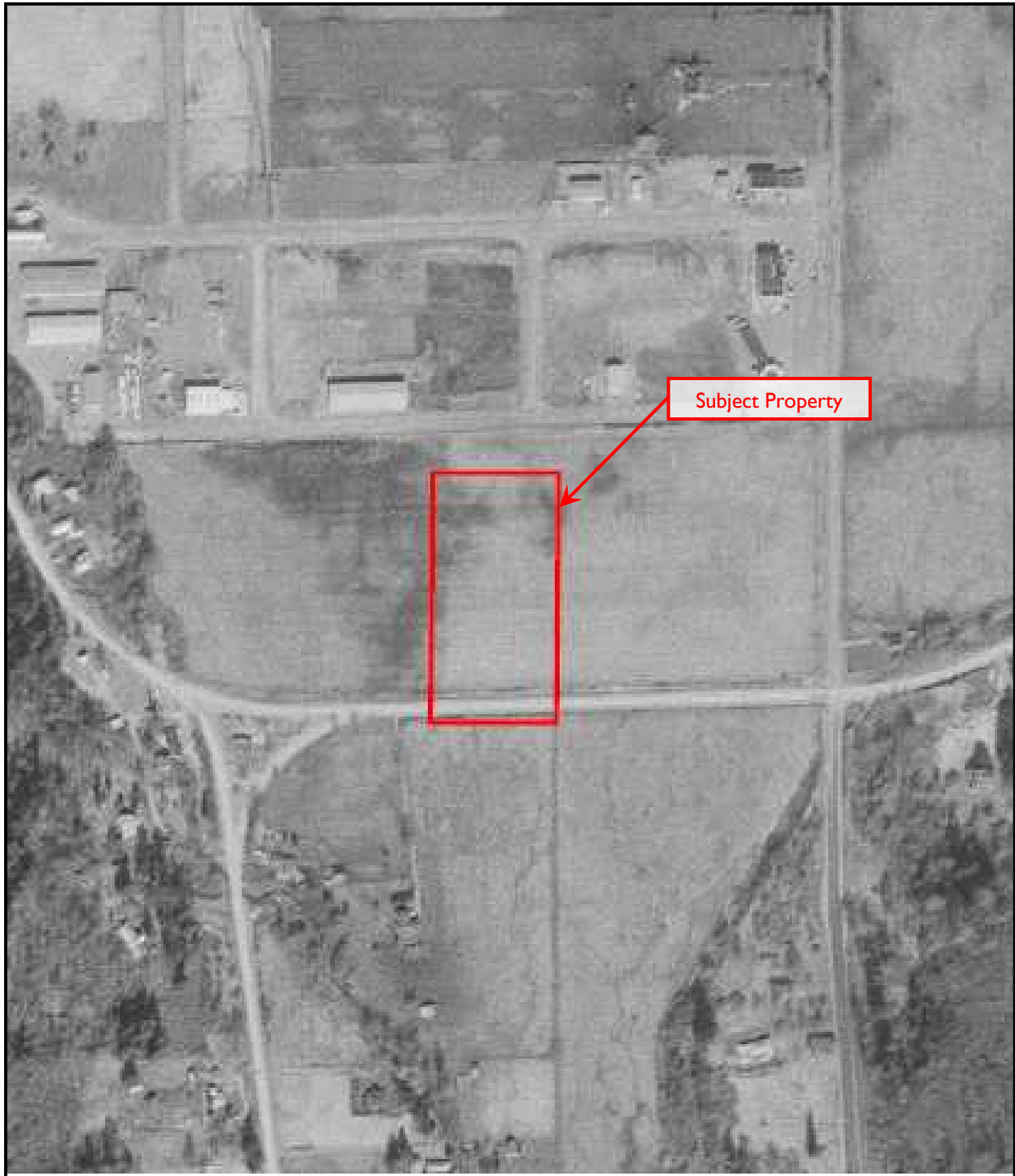
Aerial Photograph  
Year: 1957





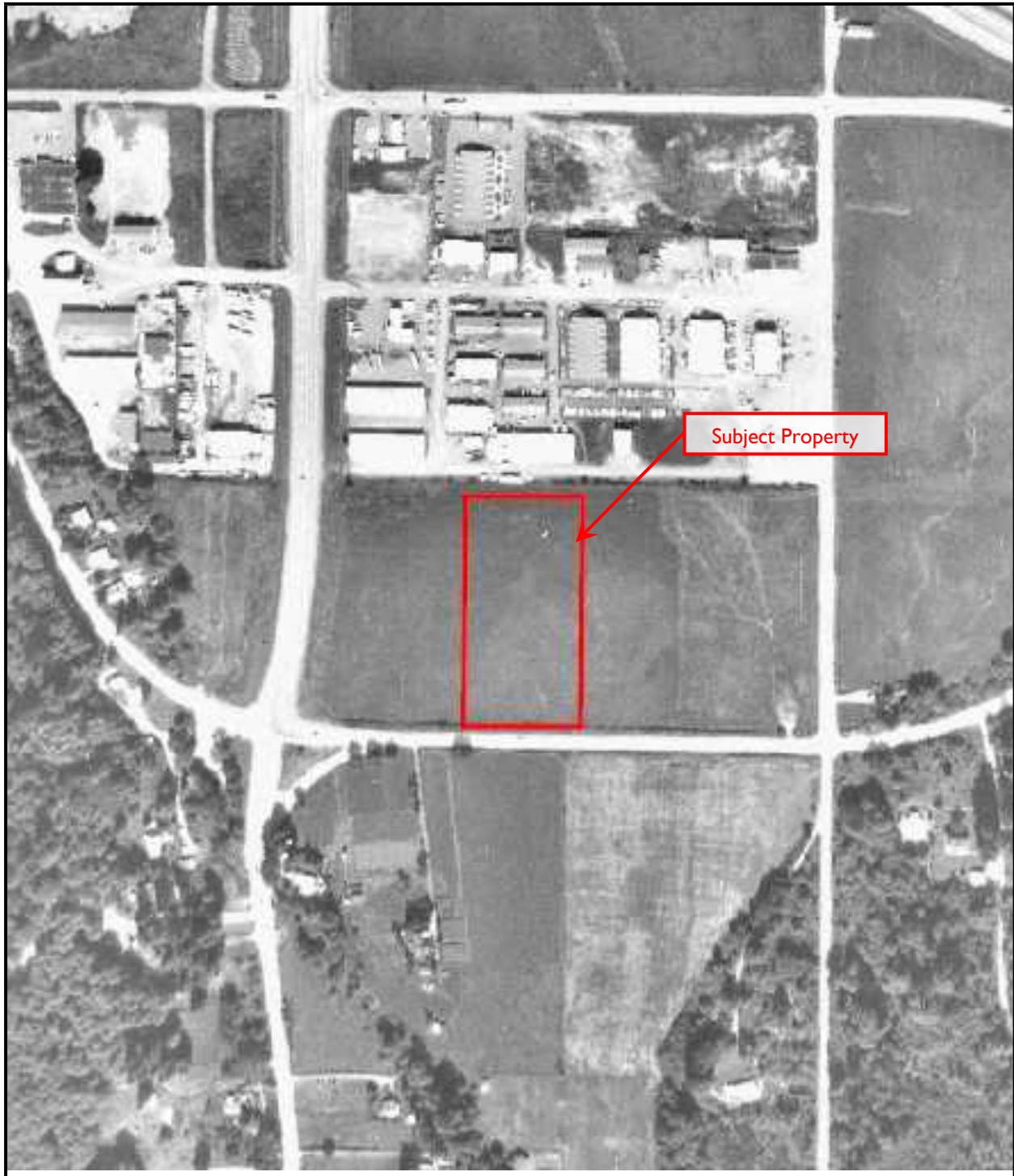
Aerial Photograph  
Year: 1965





Aerial Photograph  
Year: 1969





Aerial Photograph  
Year: 1977

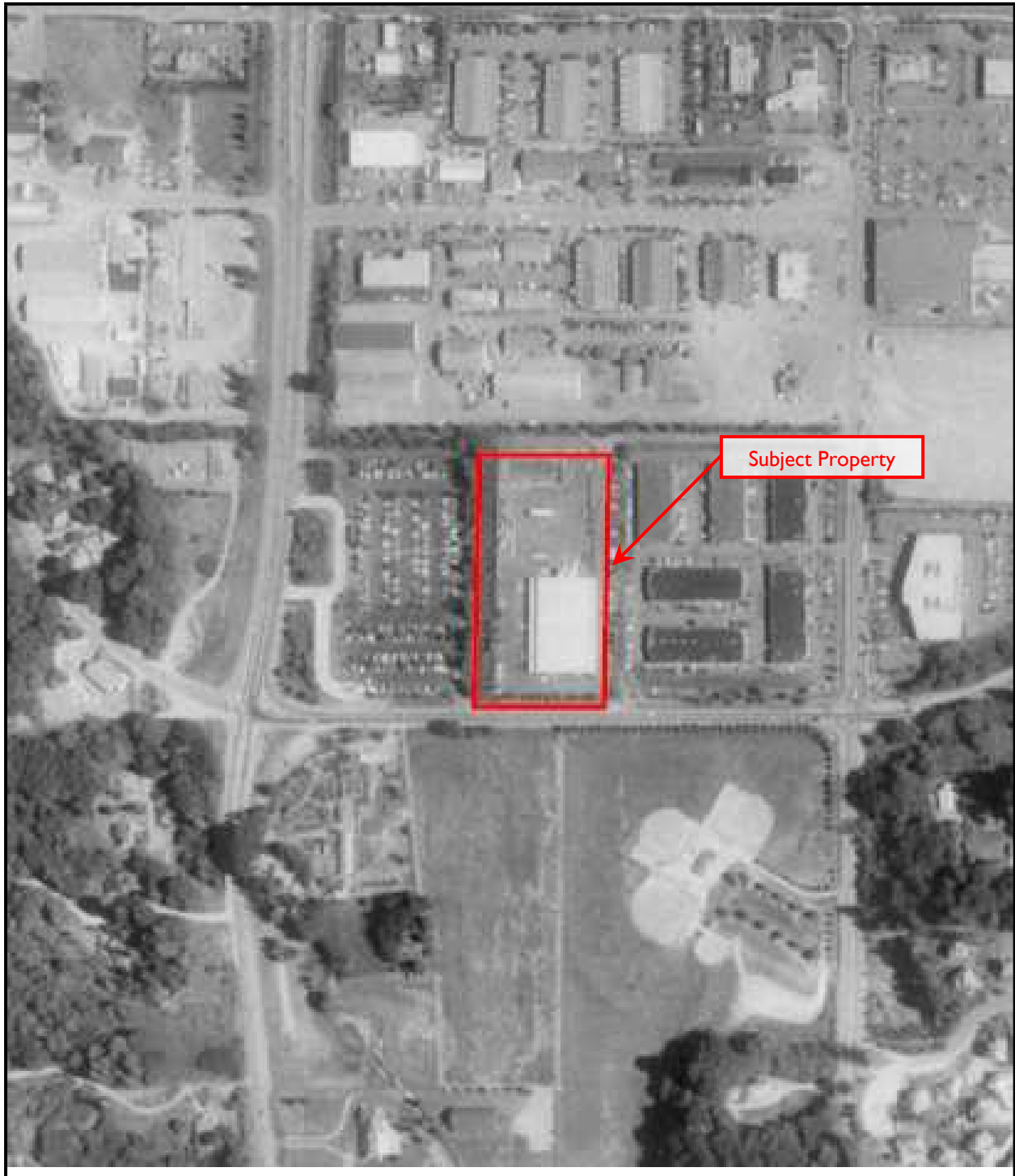






Aerial Photograph  
Year: 1980





Aerial Photograph  
Year: 1990





Aerial Photograph  
Year: 2005





Aerial Photograph  
Year: 2006





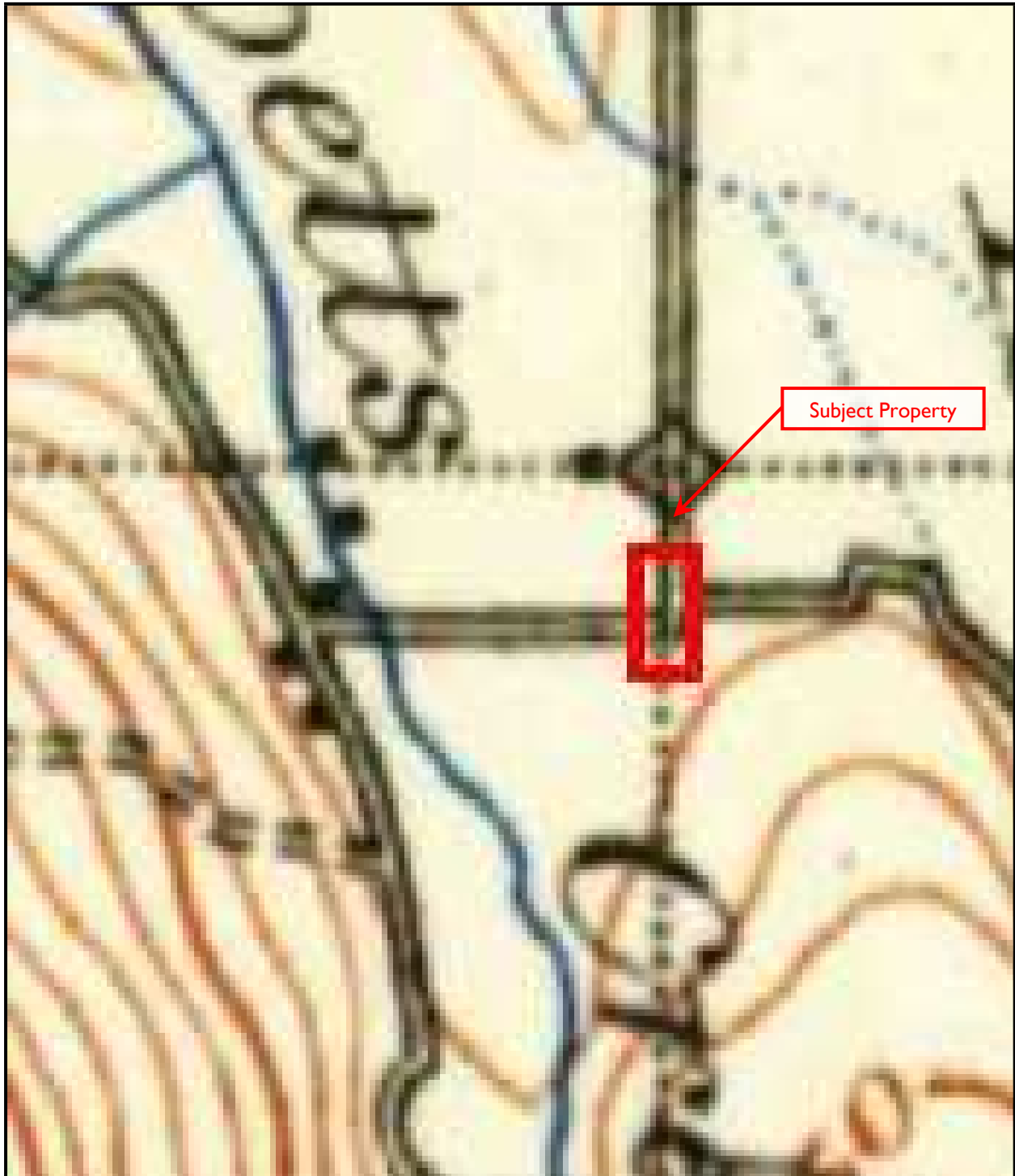
Aerial Photograph  
Year: 2009





Aerial Photograph  
Year: 2011





Historical USGS Topographic Map  
Year: 1895

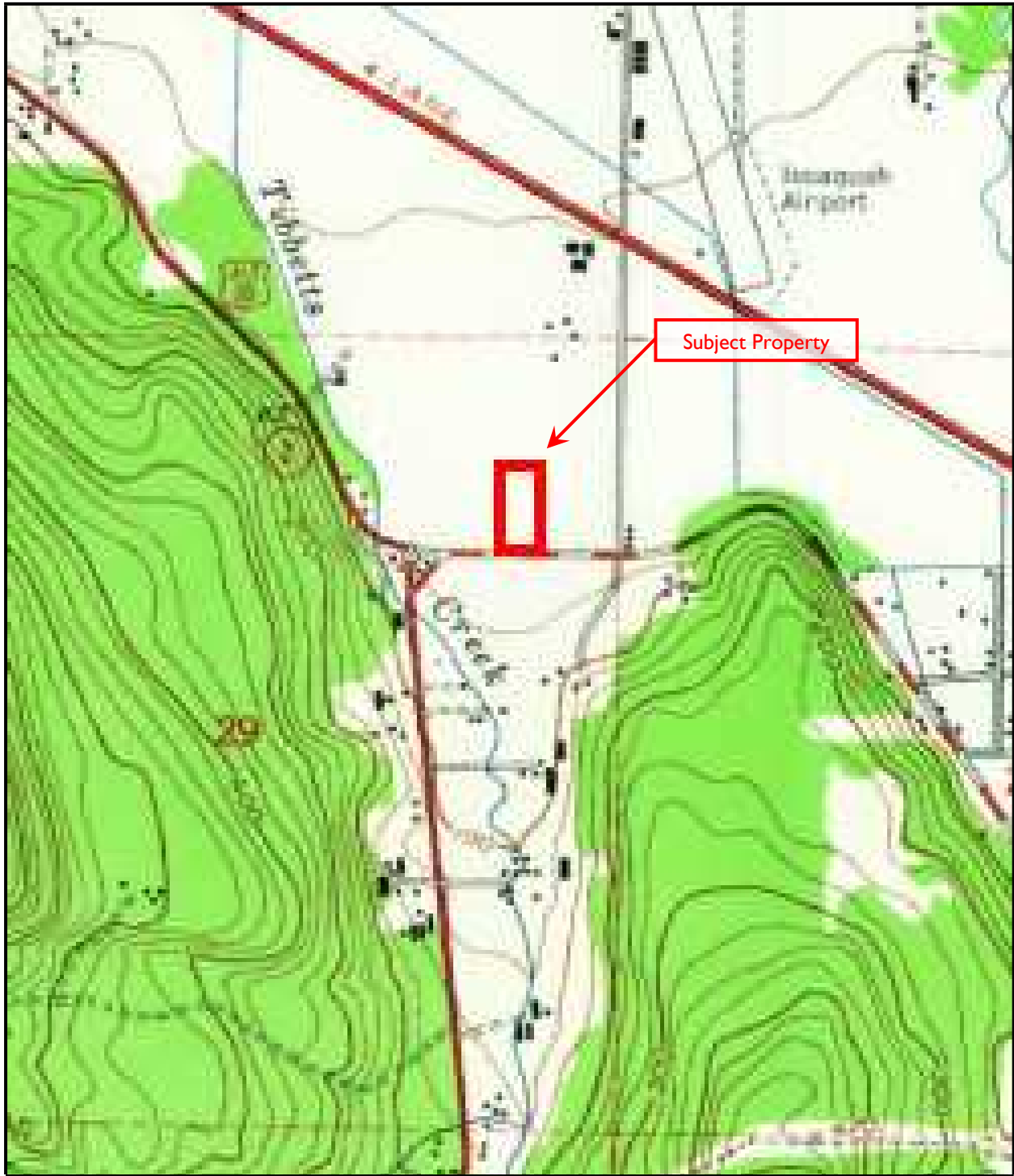




Historical USGS Topographic Map  
Year: 1897

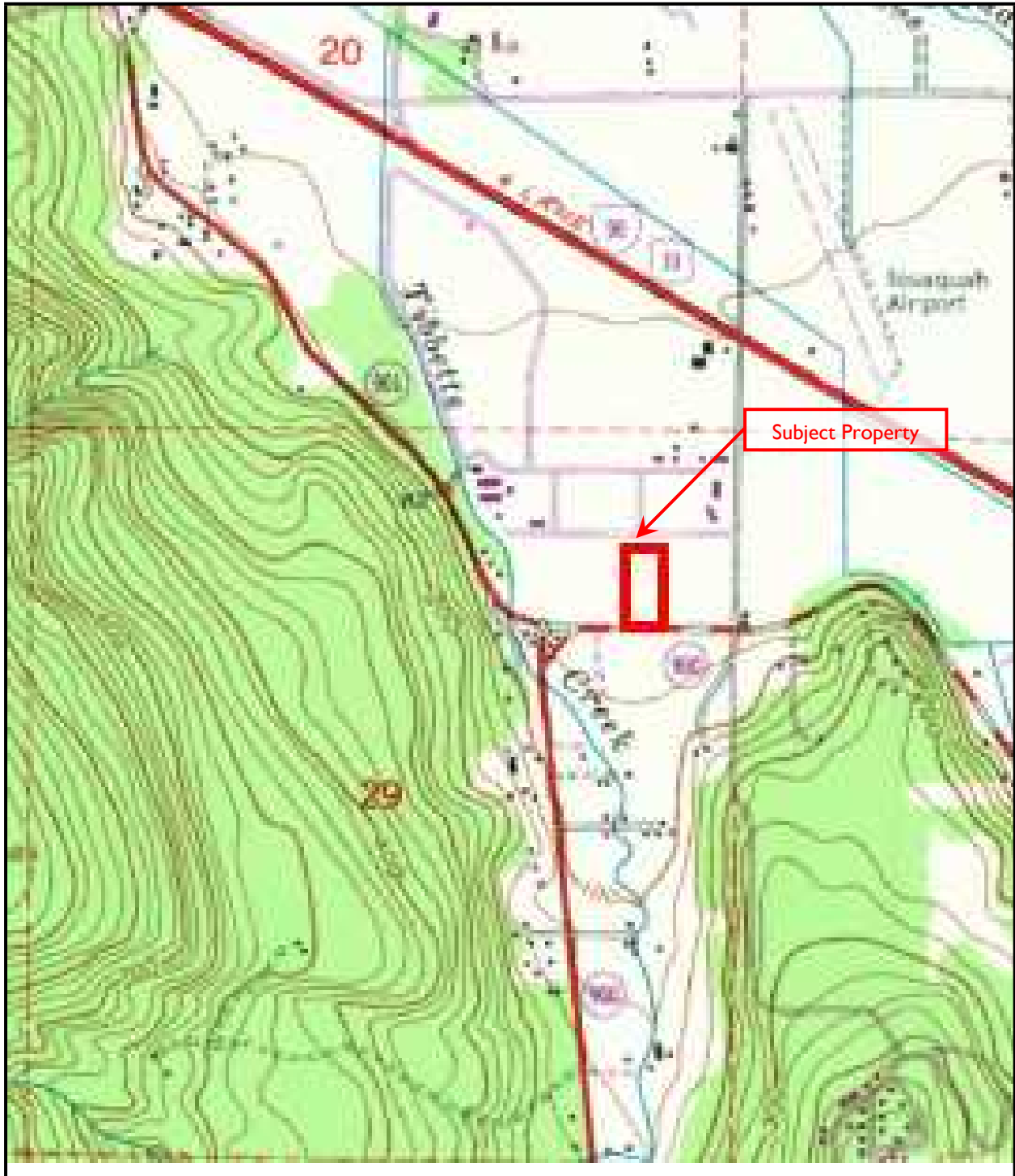






Historical USGS Topographic Map  
Year: 1950





Historical USGS Topographic Map

Year: 1968

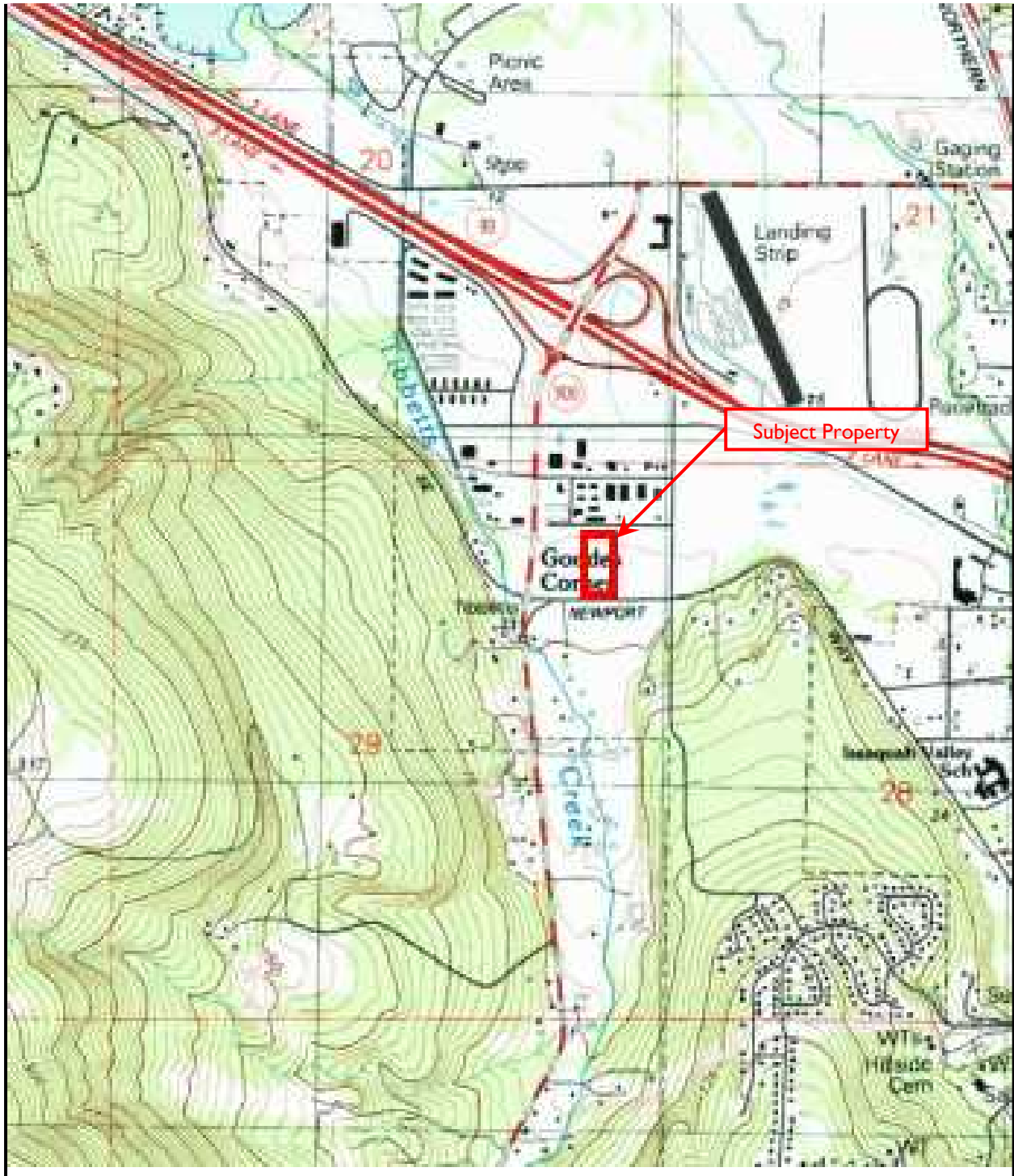




Historical USGS Topographic Map

Year: 1973

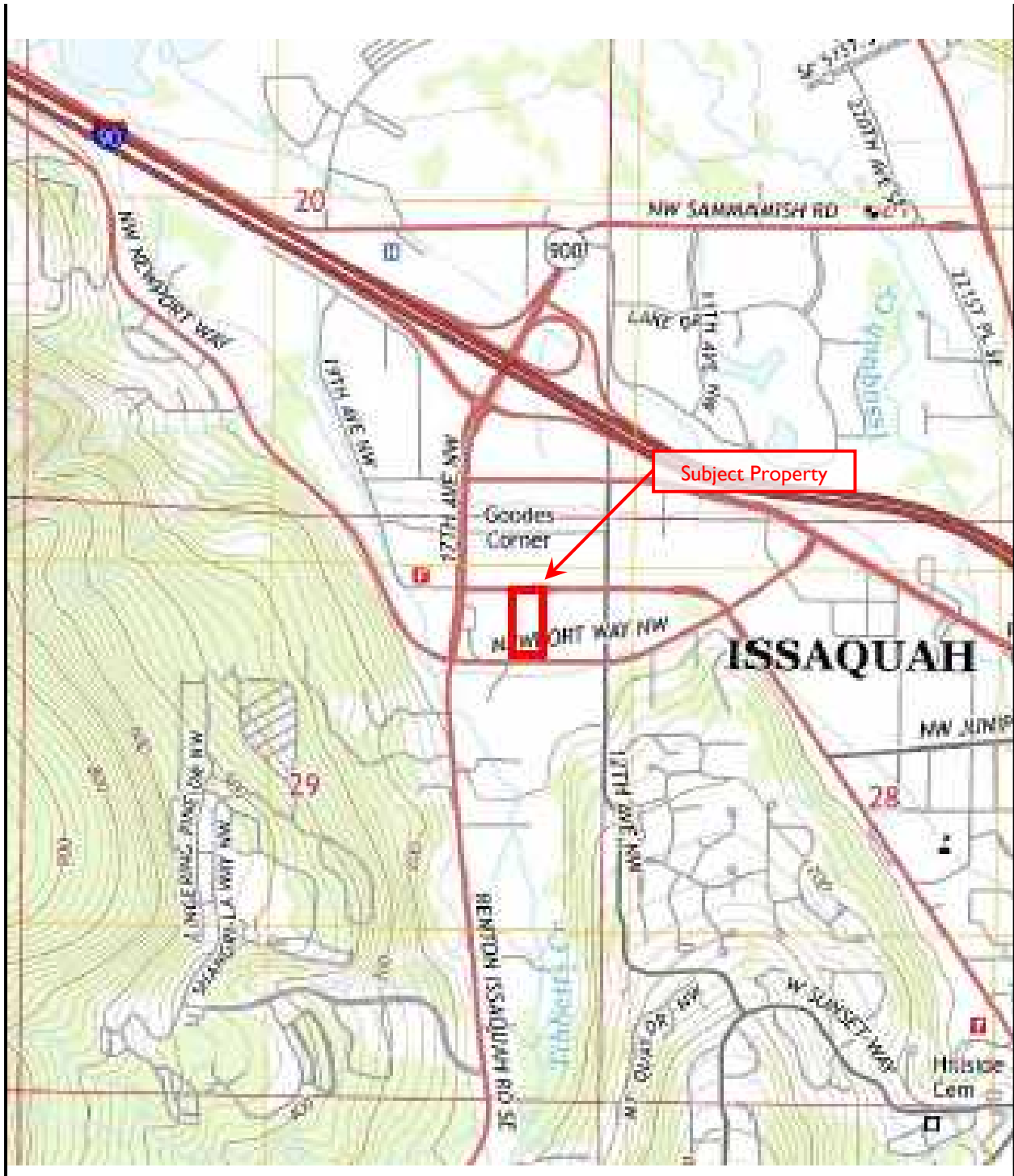




Historical USGS Topographic Map

Year: 1983





Historical USGS Topographic Map

Year: 2014



Proposed Apartments

1505 Newport Way NW

Issaquah, WA 98027

Inquiry Number: 4978598.3

June 27, 2017

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

06/27/17

**Site Name:**

Proposed Apartments  
1505 Newport Way NW  
Issaquah, WA 98027  
EDR Inquiry # 4978598.3

**Client Name:**

EBI Consulting  
21 B Street  
Burlington, MA 01803  
Contact: Peter Diamond



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## Certified Sanborn Results:

**Certification #** 0346-4C74-A6D6

**PO #** NA

**Project** 1717000251

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Sanborn® Library search results

Certification #: 0346-4C74-A6D6

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- Library of Congress
- University Publications of America
- EDR Private Collection

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**Proposed Apartments**

1505 Newport Way NW  
Issaquah, WA 98027

Inquiry Number: 4978598.6  
June 28, 2017

# The EDR-City Directory Image Report



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City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1981	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

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## FINDINGS

### TARGET PROPERTY STREET

1505 Newport Way NW  
Issaquah, WA 98027

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### NEWPORT WAY NW

2013	pg A2	Cole Information Services	
2008	pg A4	Cole Information Services	
2003	pg A6	Cole Information Services	
1999	pg A8	Cole Information Services	
1995	pg A9	Cole Information Services	
1992	pg A10	Cole Information Services	
1986	pg A11	Cole Criss-Cross Directory	
1981	-	Cole Criss-Cross Directory	Street not listed in Source
1976	-	Cole Criss-Cross Directory	Street not listed in Source
1971	-	Cole Criss-Cross Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

## NEWPORT WAY NW 2013

506	BRIAN FAGERLAND
508	MEI TSAI
510	BRITTNY KINDLE
	JOHN POWERS
	SUSAN GOULDING
512	ROSALIE CARKONEN
514	JAYANTH VENKATARAMANI
515	BRETT SHAFFER
	CELESTE FOGLEMAN
	CHAD ALLEN
	CRAIG MCCRONE
	EGLA IBARRA
	ERIC MORGRET
	GREGG FANDRICH
	JEANNE VOGEL
	JONATHAN KITTELMAN
	KENNETH STOVER
	MARK LECLAIR
	RANBIR SINGH
	ROBERT PFAU
	SCOTT SHIPLEY
	VERN JEREMICA
	WILLARD WESTRE
518	HELENE WEISS
520	GEORGE LEGERE
540	FRESH LOOKS ON NEWPORT
595	ANTHONY NATIVIDAD
	AVELINO ESTRADA
	BENNY CHAO
	DAN PERSON
	DOUGLAS HANSEN
	ELIZABETH LUPERCIO
	ELLEN HILL
	JAMES ZHANG
	JOE NGUYEN
	JOSEPH HOBBS
	JUSTIN HAUSCHLIDT
	KORY KRICK
	LOYCE WEISHAAR
	NATHANIEL JOY
	PEDRO ZEPEDA
	SUSAN SHIMP
	TIMOTHY WINGERT
	TOREY GILBERTSON
740	EXCEL AUTOMOTIVE OF ISSAQUAH
755	GRANT CHRISTENSEN
	SALON SPA
905	OCCUPANT UNKNOWN
960	COUNTY OF KING
	KING

**NEWPORT WAY NW 2013 (Cont'd)**

960	KING COUNTY LIBRARY SYSTEM FOUNDATIO
1065	A A DENTAL LAB
1095	PETER WAGENER
1705	LEGACY LANDSCAPING
1730	RYAN RALSTIN
1735	STEVE ENGELBREKT
1760	BRIAN DILKS
1790	KASY SCHLICK
2002	ALLISON PERKINS
2004	RUSSEL RITTER
2006	CYNTHIA MCCABE
2008	NANCY SEARS
2010	CLAYTON STUECKLE
2012	BEHNOOSH AMIN
2014	JOHN MORGAN
2016	GEORGE MASTERS
2018	TRACIE FAULKNER
2020	MICHAEL ZEWE
2022	TRACY TRAN
2024	MARY NOLAN
2026	OCCUPANT UNKNOWN

## NEWPORT WAY NW 2008

506	BRIAN FAGERLAND
508	TSAI MIN-HAN
510	BRITTNY KINDLE JOHN POWERS
512	ROSALIE CARKONEN
514	COLETTE BOOS MICHAEL NIELSEN
515	ALICE MCCALL ANTHONY MA ART LEE CHAD ALLEN CRAIG TOMLINSON DANE BINGHAM ERIC MORGRET JENNIE WILLIAMS LORI DIERST MALINDA VANBEEK MARK LECLAIR PETER CARLSEN ROBERT PETERSON ROBERT PFAU SCOTT MONTGOMERY SCOTT SHIPLEY SERIAL MOMS SHON HANCOCK TREVOR MCHENRY YOURCUSTOMTRUCK COM LLC
518	HELENE WEISS
520	GEORGE LEGERE
540	FRESH LOOKS ON NEWPORT
595	ANNE SHIRLEY DAN PERSON EDGAR SALVADOR ELIZABETH LUPERCIO ELLEN HILL JAN FENG JOSEPH HOBBS KELLY KILKENNY KORY KRICK LOYCE WEISHAAR MT VISTA OWNER ASSOCIATION NATHANIEL JOY PEDRO ZEPEDA RAINA POWERS SCARLET SENTENN SHANNON STANARD SHARON SANTORA SHARON WARDEN SUSAN SHIMP TONY CHAO



**NEWPORT WAY NW 2008 (Cont'd)**

595	TOREY GILBERTSON VICKY CALSON
740	EXCEL AUTOMOTIVE OF ISSAQUAH ISSAQUAH AUTO
755	WILLIAM SOMSAK
820	J MURFF
905	OCCUPANT UNKNOWN
960	KCLS SERVICE CENTER
1065	ALLICE HOWELL
1095	PETER WAGENER
1730	VERN FORREST
1760	KASY SCHLICK
1790	CHARLES EASTER
2002	ALLISON PERKINS KYLE ERICKSON
2004	MICHAEL BOETEL
2006	WILLIAM MCCABE
2008	NANCY SEARS
2010	JON LARIMER
2012	BEHNAM CHAVOSHIAN
2014	JOHN MORGAN
2016	JUDITH RUSSELL
2018	JERRY LIND LYNDA HEADLEY
2020	H LEE
2022	HA TRAN
2024	MARY NOLAN
2026	CATHERINE KELLEY

**NEWPORT WAY NW 2003**

506	NICK LUKSON
508	DAVID SU
510	JOSEPH CLEMENTS
512	ROSALIE CARKONEN
514	COLETTE BOOS
515	ALICE MCCALL
	ART LEE
	CHERIE LHEUREUX
	DIANNE AMES
	DONALD COUPEZ
	ERICA BOTTKOL
	GEORGINIA MURRAY
	GINA YLITALO
	KATIE TOMLINSON
	KELLY RENNER
	LORI DIERST
	RANDEE YOUNG
	ROBERT PFAU
	SCOTT SHIPLEY
	THOMAS MECHELKE
	VICTORIA YANTIS
516	WALT BRAITHWAITE
520	GEORGE LEGERE
540	FRESH LOOKS ON NEWPORT
	JEFFREY NICHOLSON
595	BOB NEWHART
	BONNIE HAMILTON
	BRYAN VANGSTAD
	CARRIE AKERSTROM
	DANIEL SPILLNER
	DANIELLE BASTING
	DAVID GILLERSTROM
	EDGAR SALVADOR
	F LEON
	FELIX DOMINGUEZ
	JAMES JOHNSON
	JAMES KNIGHT
	JEFF FERNANDEZ
	JOSHUA KEALIHHER
	MATTHEW HUMMER
	RICHARD JACKSON
	SCARLET SENTENN
	STACI BOOK
	SUSAN JENSEN
	SUSAN SHIMP
	TED EVERAGE
	TICO LANDSCAPE & MAINTENANCE
	TONI BLODGETT
	YOUNG CHUNG
740	OCCUPANT UNKNOWN

**NEWPORT WAY NW 2003 (Cont'd)**

755	JEFFREY NAPRAWA
820	MARIA LOPEZ
960	KING COUNTY CREDIT UNION
	KING COUNTY LIBRARY
	KING COUNTY RURAL LIBRARY DIST
	KING SYSTE
1095	PETER WAGENER
1730	TOM REID
1790	LEROY ELLIS
2002	K ERICKSON
2004	DAVID BILLSTIN
2006	WILLIAM MCCABE
2008	MICHELE DEOCAMPO
2010	OCCUPANT UNKNOWN
2012	BEHNAM CHAVOSHIAN
2014	PAMELA JOHANSEN
2016	L STEDMAN
2020	H LEE
2022	LORIEN ELLENWOOD
2024	KATHLEEN ONEIL
2026	CATHERINE KELLEY



-

**NEWPORT WAY NW 1999**

515	ALICE MCCALL DAVID GEIER J VALENTINE KARL PROBST MICHAEL HINZ MITCH TALLMAN ROBERT PFAU SHANNON ACHATZ STEPHEN KRIGBAUM THOMAS MECHELKE TOBY COEY
540	FRESH LOOKS ON NEWPORT FRESH LOOKS ON NEWPORT RHONDA DEVINE JEFFREY NICHOLSON
740	INTEGRITY AUTO REPAIR VALVPAK
755	AMY CONTI
820	OCCUPANT UNKNOWN
905	OCCUPANT UNKNOWN
960	LAYMAN NELSON L TRUCKING & EXCAVATING
1065	C HOWELL
1095	PAMELA PINCHA-WAGENER PETER WAGENER
1705	SAV ON LANDSCAPING MATERIALS
1730	TOM REID
1760	OCCUPANT UNKNOWN
1790	BILL CONLEY
2002	OCCUPANT UNKNOWN
2004	D BILLSTIN EUGENE RIORDAN
2006	WILLIAM MCCABE
2008	C STANFORD
2010	CINDY LARIMER
2012	WILLIAM WAHLBERG
2016	CRAIG SCHERTZ
2018	NAZLI GREEN
2020	CAROLYN HUGHES
2022	LORIEN ELLENWOOD
2026	OCCUPANT UNKNOWN



-

**NEWPORT WAY NW 1995**

515	LANG, CRAIG NEWPORT SPRINGS CONDOMINIUM
595	JOHNSON, JAMES C
740	VALVPAK
755	SOMSAK, WILLIAM
820	TIETJE, STAN N
905	SPAK, STEVE A
960	NELSON L LAYMAN TRUCKING & EXC
1095	PINCHAWAGENER, PAMELA WAGENER, PETER
1645	KEROLA, A M
1675	VALLEY GROWERS NURSERY
1705	TWIN FIRS LAWN & GARDEN SUPPLY
1730	REID, TOM
1760	HARPER, D D
1790	BERGSMA, WILLIAM

**NEWPORT WAY NW 1992**

515	BODNER, CRAIG
	COTTLE, C
	DISHMAN, JOHN
	GRAHAM, L
	JORDAN, L
	MAXWELL, V
	MEYER, SANDY
	MOHNKERN, TRACIE
	NEVINS, R
	PARA, C
	PHELPS, CARL E
	PILON, FRED
	RHODES, E
	WILLIAMS, J
540	BIRCH, CHARLES B
740	VALVPAK
755	SOMSAK, WILLIAM
820	TIETJE, STAN N
905	SPAK, STEVE A
960	MOUNTAIN APPLNC SV
1095	PINCHAWAGENER, PAMELA
	WAGENER, PETER
1631	BARRETT, STEVEN B
1645	KEROLA, A M
1730	REID, TOM
1760	HARPER, D D
1790	BERGSMA, WILLIAM

NEWPORT WAY NW 1986

			98027
520	John A Ardussi Sr		392-5290
540	Charles B Birch	81	392-0518
595	J Clark Johnson	78	392-6877
740★	Super Market Srvc		- 392-2420
	Fred Van Nuys		- 392-2420
755	William Somsak	75	392-3198
820	Stan N Tietje	75	392-1591
	Stan N Tietje	75	392-5510
905	Steve A Spak	73	392-6295
960★	Mountain Applnce	77	392-3555
	★ Mountain Applnce	77	454-1140
	★ Sammamish Auto Srv		- 392-0258
	51 RESIDENCE	6	BUSINESS

**APPENDIX H**  
**PORTIONS OF PREVIOUS REPORTS**



**APPENDIX I**  
**TERMINOLOGY**

## TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM E 1527-13. The Standard Practice should be referenced for further detail related definitions or additional explanation regarding the meaning of terms.

**Recognized environmental condition (REC):** The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to 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. De minimis conditions are not recognized environmental conditions.

**De minimis conditions:** Conditions that generally do not present threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions or controlled recognized conditions.

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

**Controlled recognized environmental condition(s) (CREC):** A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the 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). A condition considered by the environmental professional to be a controlled recognized condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. NOTE: A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

**Material threat:** A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

**Material impact to public health or environment:** A substantial risk of harm to public health or the environment resulting from the presence or likely presence of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. An example might include a release of a hazardous substance in concentrations exceeding applicable governmental agency standards under conditions that could reasonably and foreseeably result in substantial exposure to humans or

substantial damage to natural resources. The risk of that exposure or damage would represent a material impact to public health or environment.

**General risk of enforcement action:** The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

**Data failure:** A failure to achieve the historical research objectives, even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

**Data gap:** A lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

---

# Phase II Environmental Site Assessment

---

Proposed Apartments

1505 Newport Way Northwest  
Issaquah, Washington

EBI Project No. 1217000450

January 8, 2018

Prepared for:

King County Housing Authority (KCHA)  
C/O Spectrum Development Solutions  
1809 Seventh Avenue, Suite 501  
Seattle, Washington 98101

Prepared by:



January 8, 2018

Mr. Hal Ferris  
King County Housing Authority (KCHA)  
C/O Spectrum Development Solutions  
1809 Seventh Avenue, Suite 501  
Seattle, Washington 98101

**Subject: Phase II Environmental Site Assessment**  
Proposed Apartments  
1505 Newport Way Northwest  
Issaquah, Washington  
EBI Project No. 1217000450

Dear Mr. Ferris:

In accordance with the Proposal and Standard Conditions for Engagement approved on December 8, 2017, Envirobusiness, Inc. (dba EBI Consulting, hereinafter “EBI”) is pleased to submit this Phase II Environmental Site Assessment (ESA) for the above-referenced property (herein referred to as the Subject Property).

This report is addressed to *King County Housing Authority (KCHA) and Spectrum Development Solutions* and such other persons as may be designated by *KCHA and Spectrum Development Solutions* and their respective successors and assigns, as well as the United States Department of Housing and Urban Development (HUD).

Reliance on the report and the information contained herein shall mean (i) the report may be relied upon by *KCHA and Spectrum Development Solutions* and Qwest Corporation dba CenturyLink QC, in determining whether to make a loan evidenced by a note secured by the Subject Property (“the Mortgage Loan”); (ii) the report may be relied upon by any loan purchaser in determining whether to purchase the Mortgage Loan from *KCHA and Spectrum Development Solutions*, or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan, and any rating agency rating securities representing an interest in the Mortgage Loan or backed or secured by the Mortgage Loan; (iii) the report may be referred to in and included, in whole or in part, with materials offering for sale the Mortgage Loan or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan; (iv) the report speaks only as of its date in the absence of a specific written update of the report signed and delivered by EBI Consulting.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The conclusions of this Report are based on soil, groundwater and soil vapor analytical data prepared by Accutest Laboratories and field observations recorded by EBI personnel.

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully submitted,  
**EBI CONSULTING**

Chad Bechtel  
Author/Project Scientist

Ryan Deutsch  
Reviewer/Program Manager

Brett Bardsley, L.G. #2623  
Reviewer/Senior Project Manager  
(425) 985-7302

The Environmental Professionals listed above performed this Phase II ESA in general conformance with the ASTM E1903-11 Standard Practice for Phase II ESAs. The listed individuals meet the qualifications for individuals completing or overseeing all appropriate inquiries, and possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the existence of environmental conditions on the property. Any work completed on this Phase II ESA by an individual who is not considered an environmental professional was completed under the supervision or responsible charge of the environmental professional.

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APPENDIX D – PROFESSIONAL QUALIFICATIONS

DRAFT



## I.0 INTRODUCTION

In accordance with our Proposal and Standard Conditions for Engagement, Envirobusiness, Inc. (dba EBI Consulting, hereinafter “EBI”) is pleased to submit our Phase II Environmental Site Assessment (ESA) Report (*Report*) on the property located at 1505 Newport Way Northwest, Issaquah, Washington (the Subject Property). Mr. Chad Bechtel of EBI conducted the investigation at the Subject Property on December 20, 2017.

### I.1 BACKGROUND

EBI was requested to conduct a limited subsurface investigation to evaluate the potential impact to the Subject Property from the following recognized environmental concern(s) identified in EBI’s (July 5, 2017) Phase I ESA report:

- One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition* (REC) and has the potential to be a *Vapor Encroachment Condition* (VEC).
- The vehicle maintenance shop is currently equipped with one pair of in-ground hydraulic lifts. The hydraulic oil reservoir for the in-ground lift is located below grade and could not be observed. According to Mr. Trevor McHenry, Facility Supervisor, this lift is currently functioning properly and was installed during the construction of the existing building in 1981. EBI additionally observed the in-ground hydraulic lift to be functional at the time of reconnaissance. Based upon the date of installation, the in-ground hydraulic lift is not likely to contain PCBs. Since the in-ground hydraulic lift currently appears to be functional, it is unlikely that the underground hydraulic oil reservoir is currently leaking, however service records regarding the maintenance of the lifts were not available. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic lift system had impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC) and has the potential to be a VEC.

### I.2 STATEMENT OF OBJECTIVES

The primary objective of this Phase II ESA was to evaluate potential impact to the Subject Property from the recognized environmental conditions (RECs) identified in the Phase I ESA prepared by EBI (July 5, 2017) for the purpose of providing sufficient information regarding the nature and extent of contamination to assist in making informed business decisions about the property; and where applicable, providing the level of knowledge necessary to satisfy the innocent purchaser defense under CERCLA. The investigation focused on: 1) the vicinity of on-site automotive maintenance areas; 2) the former on-site UST; and 3) on-site stormwater retention areas.

In order to achieve the objectives of this investigation, EBI performed the following tasks:

- Contacted the local utility locating service Washington Utility Notification Center (Ticket #17482030) prior to undertaking subsurface explorations on-site.
- Retained a private utility locating service (Ground Penetrating Radar Services, Inc. [GPRS]) to further screen for underground utilities in the vicinity of the proposed sampling locations.
- Advanced eight soil borings (B-1 through B-8) using a direct push Geoprobe to depths of 15 feet below ground surface (bgs). Groundwater was encountered in each of the borings at depths ranging from 3 to 6 feet bgs.
- Advanced an additional 10 soil borings (HA-1 through HA-10) using a manual stainless steel hand auger to depths of 6 inches bgs. Groundwater was not encountered in the borings.
- Collected continuous soil samples from the borings, field screened the vapor headspace of the soil samples for total ionizable volatile organic compounds (VOCs) using a photoionization detector (PID), and described the physical characteristics of the soil samples on boring logs.
- Selected one soil sample from each of the borings, prepared, and submitted the samples under chain-of-custody documentation to a Washington-certified independent laboratory (Accutest Laboratories). The soil sample collected from the direct push boring adjacent to the in-ground hydraulic lift was analyzed for total petroleum hydrocarbons (TPH) – diesel range organics (DRO) and oil range organics (ORO) via United States Environmental Protection Agency (EPA) Method 8015, polycyclic aromatic hydrocarbons (PAHs) via EPA Method 8270, and PCBs by EPA Method 8082. The other direct push soil samples were analyzed for VOCs via EPA Method 8260 and PAHs via EPA Method 8270. The soil samples collected from the hand auger borings were analyzed for TPH–DRO and ORO by EPA Method 8015, PAHs by EPA Method 8270, and RCRA 8 Metals by EPA Method 6010.
- Collected grab groundwater samples from temporary wells inserted into the completed direct push soil borings, prepared, and submitted the samples under chain-of-custody documentation to a Washington-certified independent laboratory (Accutest Laboratories). The groundwater sample collected from the boring adjacent to the in-ground hydraulic lift was analyzed for TPH–DRO and ORO via EPA Method 8015, PAHs via EPA Method 8270, and PCBs by EPA Method 8082. The other groundwater samples were analyzed VOCs via EPA Method 8260 and PAHs via EPA Method 8270.
- Collected one soil vapor sample from a separate dedicated soil boring adjacent to the soil/groundwater borings at depths ranging from 2 to 5 feet bgs. The samples were submitted under chain-of-custody documentation to a Washington-certified independent laboratory (Accutest Laboratories), for analysis of VOCs including the liquid tracer isopropyl alcohol (IPA) via EPA Method TO-15.
- Prepared this summary of pertinent information obtained during this investigation including accompanying illustrations and appendices, along with EBI’s findings and preliminary conclusions regarding the presence or absence of contamination in soils beneath the Subject Property in the areas investigated.

A detailed description of investigation methods is provided in Section 3.0 of this report.

### 1.3 LIMITATIONS AND ASSUMPTIONS

This Report was prepared for the use of KCHA and Spectrum Development Solutions and Qwest Corporation dba CentryLink QC. It was performed in accordance with ASTM E1903-11, accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information obtained during the subsurface investigation. EBI renders no opinion as to the presence of potential contamination in the areas not investigated. The observations in this Report are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified, if necessary. This Report has been prepared in accordance with the proposal approved by KCHA and Spectrum Development Solutions and with the limitations and assumptions described below, all of which are integral parts of this Report. No other warranty, express or implied, is made.

#### Limitations

1. The observations described in this Report were made under the conditions stated herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this Report was carried out in accordance with terms and conditions in our Authorization Letter and Agreement for Environmental Services regarding the Site, which are incorporated herein by references.
2. In preparing this Report, EBI has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to EBI at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these Environmental Services.
3. Observations were made of the Site and of structures on the Site as indicated within the Report. Where access to portions of the Site or to structures on the Site was unavailable or limited, EBI renders no opinion as to the presence of oil or hazardous materials (OHM) in that portion of the Site or structure. In addition, EBI renders no opinion as to the presence of OHM or the presence of indirect evidence relating to OHM where direct observation of the interior walls, floor, or ceiling of a structure on a Site was obstructed by objects or coverings on or over these surfaces. No representations concerning insulating material is express or implied.
4. EBI did not perform testing or analyses to determine the presence or concentration of asbestos, radon, or lead at the Site unless specifically stated otherwise in the Report. Similarly, no investigation of dust or air quality was conducted unless specifically stated otherwise in the Report.
5. The purpose of this Report is to assess the physical characteristics of the Site with respect to the presence of OHM in the environment. No specific attempt was made to determine the compliance of present or past owners or operators of the Site with federal, state, or local laws or regulations (environmental or otherwise).

6. Except as noted in the Report, no quantitative laboratory testing was performed as part of the assessment. Where such analyses have been conducted by an outside laboratory, EBI has relied upon the data provided, and has not conducted an independent evaluation of the reliability of this data.
7. Any qualitative or quantitative information regarding the Site, which was not available to EBI at the time of this assessment may result in a modification of the representations made herein.
8. It is acknowledged that EBI judgments shall not be based on scientific or technical test or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by Client. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the Site, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, express or implied, including, without limitation, the warranty of merchant ability and the warranty of fitness for a particular purpose.
9. Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause of causes whatsoever.

### Assumptions

1. This Phase II ESA does not address the evaluation of business environmental risks in light of data collected through the Phase II ESA process. Such evaluation is a function of site and transaction-specific variables, and of the user's objectives and risk tolerance. This practice contemplates that the Phase II ESA process was planned and conducted with such variables in mind, and that the user will evaluate legal, business and environmental risks in light of known data relating to the particular site and transaction, and in consultation with legal and business advisors as well as the Phase II Assessor.
2. The ASTM E1903-11 does not define the threshold levels at which target analytes pose a concern of significance to the user. Users may apply this practice not only in light of applicable regulatory criteria and relevant liability principles, but also to meet self-defined objectives.
3. The scope of work for this Phase II ESA is site-specific and context-specific. The assessment process defined by ASTM E1903-11 is intended to generate sound, objective, and defensible information sufficient to satisfy diverse user objectives.
4. No Phase II ESA can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, taken for chemical testing may or may not be representative of a larger population. Professional judgment and interpretation are inherent in the process, and even when exercised in accordance with objective scientific principles, uncertainty is inevitable. Additional assessment beyond that which was reasonably undertaken may reduce the uncertainty.

5. Even when Phase II ESA work is executed competently and in accordance with ASTM E1903-11, it must be recognized that certain conditions present especially difficult target analyte detection problems. Such conditions may include, but are not limited to, complex geological settings, unusual or generally poorly understood behavior and fate characteristics of certain substances, complex, discontinuous, random, or spotty distributions of existing target analytes, physical impediments to investigation imposed by the location of utilities and other man-made objects, and the inherent limitations of assessment technologies.
6. The Phase II ESA is intended to develop and present sound, scientifically valid data concerning actual site conditions. It shall not be the role of the Phase II Assessor to provide legal or business advice.

#### **I.4 SPECIAL TERMS AND CONDITIONS**

This Phase II ESA (the report) has been prepared to assist *KCHA and Spectrum Development Solutions* in its underwriting of a proposed mortgage loan on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. EBI's liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to EBI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and EBI's contract and report extends to *KCHA and Spectrum Development Solutions* only, in accordance with our Standard Conditions for Engagement and, Authorization Letter and Agreement for Environmental Services.

## 2.0 SUBJECT PROPERTY BACKGROUND

### 2.1 SUBJECT PROPERTY DESCRIPTION AND FEATURES

Information regarding the Subject Property description, improvements, and operations is summarized below:

PROPERTY DESCRIPTION, IMPROVEMENTS, AND OPERATIONS	
<b>Address</b>	1505 Newport Way Northwest, Issaquah, Washington
<b>Location</b>	Approximately 400 feet east of the intersection of Newport Way Northwest and Renton Issaquah Southeast
<b>Property Owner</b>	According to the King County Assessor's Office, the Subject Property is currently owned by Centurylink Real Estate
<b>Number of Parcels</b>	One – 292406-9002
<b>Total Land Area</b>	4.0 acres
<b>Number/Type of Buildings</b>	One/warehouse
<b>Number of Stories</b>	One
<b>Date of Construction</b>	1981 and 1984
<b>Area (SF)</b>	33,680±
<b>Basement</b>	None
<b>Operations</b>	Industrial warehouse
<b>Site Characteristics</b>	At the time of inspection, the Subject Property was occupied by a CenturyLink vehicle maintenance and storage facility. The majority of the building interior consists of vehicle parking and office spaces. A small vehicle maintenance shop is located in the northern end of the building. There are currently no manufacturing or industrial operations conducted at the Subject Property.

### 2.2 PHYSICAL SETTING

Information regarding the physical settings at the Subject Property and immediate vicinity are summarized below:

PHYSICAL SETTING DESCRIPTIONS	
<b>Regional Geology</b>	Information concerning the geology of the Subject Property was obtained from the United States Geological Survey (USGS) Map of the Physical Divisions of the United States (1946). The Subject Property is located within the Puget Trough section of the Pacific Border physiographic province, which consists of partially submerged lowlands with diverse character.
<b>Depth to Bedrock</b>	No bedrock outcroppings were noted at the Subject Property. Depth to bedrock is expected to be greater than 15 feet.
<b>Surficial Features</b>	Surface drainage on the Subject Property occurs over land toward an artificial retention basin on the north portion of the Subject property. No indication of cross-lot runoff, swales, drainage flows, or active rills or gullies were observed on the Subject Property.
<b>Surficial Soils</b>	According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website ( <a href="http://websoilsurvey.nrcs.usda.gov/app/">http://websoilsurvey.nrcs.usda.gov/app/</a> ), the dominant soil composition in the vicinity of the Subject Property is classified as Sammamish silt loam (Sh).

<b>PHYSICAL SETTING DESCRIPTIONS</b>	
<b>Soil Stratigraphy Encountered during the Investigation</b>	Soil stratigraphy encountered during the completion of soil borings consisted of grayish-brown gravelly, silty sand and grayish-brown gravelly, sandy clay.
<b>Estimated Direction of Groundwater Flow</b>	Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the west. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater-monitoring wells, survey of well elevations, and precise measurements of hydraulic head. Calculation of groundwater flow directions based on relative differences of hydraulic head on the Subject Property was not included in this scope of work.
<b>Depth to Groundwater (encountered during the investigation)</b>	Shallow groundwater was encountered in the borings at approximate depths ranging from 3 to 6 feet bgs

### 2.3 SITE HISTORY AND LAND USE

According to the Phase I ESA prepared by EBI (July 5, 2017), the site history and land use is summarized in the following table:

<b>Period</b>	<b>Site History And Land Use</b>
<b>At least 1895-1981</b>	Undeveloped, wooded land.
<b>1981 to Present</b>	Existing warehouse building.

### 2.4 ADJACENT PROPERTY LAND USE

Property use in the vicinity of the Subject Property is primarily characterized by commercial development, as well as a park.

<b>ADJOINING PROPERTIES</b>	
<b>North</b>	The Subject Property is bound to the north by NW Maple Street, beyond which is a vacant building (1400 Northwest Maple), Eastside Baby Corner (1510 NW Maple), and a self-storage facility (1592 Northwest Maple).
<b>South</b>	The Subject Property is bound to the south by Newport Way NW, beyond which is Tibbets Valley Park.
<b>East</b>	The Subject Property is bound to the east by Cascade Business Park (1045 to 1145 Southeast 12 <sup>th</sup> ).
<b>West</b>	The Subject Property is bound to the west by an access road, beyond which is Eastside Fire and Rescue Station #12 (1575 Northwest Maple) and a parking structure (1050 17 <sup>th</sup> Northwest).

### 2.5 SUMMARY OF PREVIOUS ENVIRONMENTAL ASSESSMENTS

EBI was requested to conduct a limited subsurface investigation to evaluate the potential impact to the Subject Property from the following recognized environmental concern(s) identified in EBI's (July 5, 2017) Phase I ESA report:

- One former occupant of the Subject Property, QWEST Corporation, was listed as a RCRA-CESQG of hazardous waste. According to the EDR Database Report, the former QWEST Corporation formerly utilized tetrachloroethylene (PCE) and trichloroethylene (TCE) in the process of vehicle maintenance from at least 1996 through 2011. Two violations were reported for QWEST in 2011, which were corrected in January of 2012. Based on the documented use of PCE and TCE and documented history of violations at the Subject Property, the inclusion of the Subject Property on the RCRA-CESQG is considered a *recognized environmental condition* (REC) and has the potential to be a *Vapor Encroachment Condition* (VEC).
- The vehicle maintenance shop is currently equipped with one pair of in-ground hydraulic lifts. The hydraulic oil reservoir for the in-ground lift is located below grade and could not be observed. According to Mr. Trevor McHenry, Facility Supervisor, this lift is currently functioning properly and was installed during the construction of the existing building in 1981. EBI additionally observed the in-ground hydraulic lift to be functional at the time of reconnaissance. Based upon the date of installation, the in-ground hydraulic lift is not likely to contain PCBs. Since the in-ground hydraulic lift currently appears to be functional, it is unlikely that the underground hydraulic oil reservoir is currently leaking, however service records regarding the maintenance of the lifts were not available. Based upon the absence of maintenance documentation, the potential exists that the current underground hydraulic lift system had impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC) and has the potential to be a VEC.



### 3.0 RATIONALE AND WORK PERFORMED

#### 3.1 RATIONALE

##### 3.1.1 Conceptual Model

The Conceptual Model is a representation of hypothesized current site conditions, which describes the physical setting characteristics of a site and the likely distribution of target contaminants (in soil, air, ground water, surface water and/or sediments) that might have resulted from a known or likely release and the risk they pose to human and/or ecological receptors. This Conceptual Model takes into consideration the potential distributions of contaminants with respect to the properties, behaviors and fate and transport characteristics of the contaminant in a setting such as that being assessed. The sampling plan was designed to provide for the collection of potentially contaminated environmental media, if they occur, at locations and depths where the highest concentrations are likely to occur.

Site Environmental Concerns		Site Physical Characteristics		Onsite Environmental Receptors	
RECs	COC's	Primary Release Media	Fate & Transport	Potential Exposure Route(s)	Potential Human Exposure
Auto Maintenance  UST	VOCs PAHs TPH PCBs Metals	Soil  Groundwater  Indoor Air	Soil  Soil Vapor  Groundwater  Indoor Air	Ingestion  Inhalation  Dermal (direct Contact)	Residents  Tenants  Site workers  Construction workers

COC = contaminants of concern

Assumptions:

1. Assumes the Subject Property retains existing use (Commercial)
2. Construction Worker exposure is limited due to short exposure duration

##### 3.1.2 Rationale for Soil Boring Placement

The rationale for the placement of the borings was based on the 1) the *Likely Release Area(s)* that target analytes were first introduced into environmental media as a result of a release; and 2) the likely vertical and horizontal migration of the release.

##### 3.1.3 Chemical Testing Plan

The chemical testing plan was designed to detect the target analytes that are present in, or have been released or potentially have been released to, environmental media at the site, and which are of interest in the context of the particular Phase II ESA and its objectives, the presence of which will be sought and concentrations of which will be quantified through chemical testing.

### 3.1.4 Deviations from the Proposed Scope of Work

There were no deviations to the proposed scope of work.

## 3.2 EXPLORATION, SAMPLING, AND TEST SCREENING METHODS

### 3.2.1 Pre-Drilling Activities

EBI requested Washington Utility Notification Center to mark-out the location of Subject Property utilities on December 11, 2017. Clearance for drilling at the Subject Property was granted for after 12:00 am on December 14, 2017. EBI additionally retained a private utility locating service (GPRS) to further identify underground utilities in the area of the borings.

Personal health and safety precautions were followed in accordance with applicable federal and state law or local equivalents and any requirements imposed by the owner, occupant, or field personnel. EBI prepared a site-specific health and safety plan (HASP) and conducted a health and safety meeting with the onsite personnel prior to the drilling activities. No additional pre-drilling activities were performed as part of this investigation.

### 3.2.2 Soil Borings

A total of 18 soil borings were advanced at the Subject Property. All of the borings were advanced using a direct push Geoprobe rig operated by ESN Northwest of Olympia, Washington or a manual stainless steel hand auger. Soil samples were collected continuously during the advancement of the borings. EBI recorded soil sampling information and the physical characteristics of each soil sample onto boring logs presented in Appendix B.

**TABLE 3.2.2  
 SUMMARY OF SOIL BORING DETAILS**

Boring ID#	Location	Termination Depth/Reason (feet bgs)	Approximate Depth to Groundwater (feet)	Sample ID #/ Depths	Target Analytes/ EPA Method
B-1	Interior location adjacent to the in-ground hydraulic lifts	15 (Termination per SOW)	6	B-1 (2.5-5) B-1 GW (6) B-1 SV (5)	VOCs – TO-15 PAHs – 8270 TPH – 8015 PCBs - 8082
B-2	Interior location adjacent to the waste automotive fluids storage area	15 (Termination per SOW)	6	B-2 (2.5-5) B-2 GW (6) B-2 SV (5)	VOCs – 8260 & TO-15 PAHs – 8270
B-3	Interior location adjacent to the automotive fluids storage area	15 (Termination per SOW)	6	B-3 (2.5-5) B-3 GW (6) B-3 SV (5)	VOCs – 8260 & TO-15 PAHs – 8270
B-4	Exterior location adjacent to the parts washer area	15 (Termination per SOW)	6	B-4 (2.5-5) B-4 GW (6) B-4 SV (5)	VOCs – 8260 & TO-15 PAHs – 8270
B-5	Exterior location adjacent to a waste oil above ground storage tank	15 (Termination per SOW)	6	B-5 (2.5-5) B-5 GW (6) B-5 SV (5)	VOCs – 8260 & TO-15 PAHs – 8270

Boring ID#	Location	Termination Depth/Reason (feet bgs)	Approximate Depth to Groundwater (feet)	Sample ID #/ Depths	Target Analytes/ EPA Method
B-6	Exterior location adjacent to the former UST location	15 (Termination per SOW)	5	B-6 (2.5-5) B-6 GW (5) B-6 SV (2)	VOCs – 8260 & TO-15 PAHs – 8270
B-7	Exterior location in the northeast portion of the Subject Property	15 (Termination per SOW)	6	B-7 (2.5-5) B-7 GW (6) B-7 SV (5)	VOCs – 8260 & TO-15 PAHs – 8270
B-8	Exterior location in the southwest portion of the Subject Property	15 (Termination per SOW)	3	B-8 (2.5-5) B-8 GW (3) B-8 SV (2)	VOCs – 8260 & TO-15 PAHs – 8270
HA-1	Exterior location in the east portion of the stormwater detention pond	0.5 (Termination per SOW)	Not Encountered	HA-1	TPH – 8015 PAHs – 8270 Metals – 6010
HA-2	Exterior location in the west portion of the stormwater detention pond	0.5 (Termination per SOW)	Not Encountered	HA-2	TPH – 8015 PAHs – 8270 Metals – 6010
HA-3	Exterior location in the north portion of the planter area	0.5 (Termination per SOW)	Not Encountered	HA-3	TPH – 8015 PAHs – 8270 Metals – 6010
HA-4	Exterior location in the south portion of the planter area	0.5 (Termination per SOW)	Not Encountered	HA-4	TPH – 8015 PAHs – 8270 Metals – 6010
HA-5	Exterior location in the south portion of the stormwater ditch	0.5 (Termination per SOW)	Not Encountered	HA-5	TPH – 8015 PAHs – 8270 Metals – 6010
HA-6	Exterior location in the south portion of the stormwater ditch, north of HA-5	0.5 (Termination per SOW)	Not Encountered	HA-6	TPH – 8015 PAHs – 8270 Metals – 6010
HA-7	Exterior location in the central portion of the stormwater ditch, north of HA-6	0.5 (Termination per SOW)	Not Encountered	HA-7	TPH – 8015 PAHs – 8270 Metals – 6010
HA-8	Exterior location in the central portion of the stormwater ditch, north of HA-7	0.5 (Termination per SOW)	Not Encountered	HA-8	TPH – 8015 PAHs – 8270 Metals – 6010
HA-9	Exterior location in the north portion of the stormwater ditch, north of HA-8	0.5 (Termination per SOW)	Not Encountered	HA-9	TPH – 8015 PAHs – 8270 Metals – 6010
HA-10	Exterior location in the north portion of the stormwater ditch, north of HA-9	0.5 (Termination per SOW)	Not Encountered	HA-10	TPH – 8015 PAHs – 8270 Metals – 6010
Notes: VOCs – Volatile organic compounds (VOCs) via EPA Method 8260 for soil and groundwater and EPA Method TO-15 for soil vapor PAHs – Polycyclic aromatic hydrocarbons (PAHs) via EPA Method 8270 TPH – Total petroleum hydrocarbons (TPH) – Diesel range organics (DRO) and Oil range organics (ORO) via EPA Method 8015 Metals – RCRA 8 Metals by EPA Method 6010 (#) – Depth below grade sample collected.					

Boring locations are illustrated on Figure 3, Boring Location Map.

### 3.2.3 Field Screening

The vapor headspace of each soil sample was field-screened using a photoionization detector (PID). The PID provides a reading of total ionizable VOCs. The PID was calibrated with an isobutylene standard, to measure total VOCs as isobutylene equivalents. The PID has a practical sensitivity of approximately one part per million by volume (ppmV). PID readings should not be considered as exact measurements, but as relative readings of VOCs between locations. The soil samples were placed in a zip-lock bag approximately three-quarters full with the soil to be analyzed, which was sealed for approximately 10 minutes in a warm (>60° F) location for equilibration. The headspace analysis was conducted by inserting the probe of the PID through an opening in the zip-lock bag and into the space above the soil sample.

No visual or olfactory evidence of contamination or elevated PID readings above background was observed in any of the soil samples collected. The PID results are noted in the Boring Logs provided in Appendix B.

### 3.2.4 Soil Sampling and Analysis

Selected “grab” soil samples (of approximate 6” intervals) were collected in laboratory-provided sample containers. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). The samples were submitted to an independent qualified laboratory (Accutest Laboratories) for analyses. The samples were analyzed for the target analytes noted in Table 3.2.2.

Samples submitted for VOC analyses were collected into 40-ml vials containing methanol using Terracore samplers in accordance with EPA Method 5035.

In order to ensure that no cross-contamination between samples occurred, all non-dedicated sampling equipment was decontaminated after the collection of each sample. Sampling equipment was scrubbed with a brush to remove loose material and then washed thoroughly with a laboratory grade detergent and water to remove all particulate matter and surface film. After washing, each piece and brush was rinsed with clean distilled water. Dedicated sampling equipment such as sampling liners and latex gloves were properly disposed of after the handling of each sample was complete. Samples were then collected using clean disposable gloves and laboratory-provided glassware appropriate for the specified analysis.

### 3.2.5 Groundwater Sampling and Analysis

Grab groundwater samples were collected from temporary small-diameter PVC well screens installed within the soil borings using new tubing and a peristaltic pump. The groundwater samples were collected in clean laboratory-provided containers. Samples collected for VOC analysis were preserved with hydrochloric acid to a pH less than 2. Samples collected for soluble metals analysis were filtered by the laboratory within 24 hours of sample collection using a 0.45-micron filter and then preserved with nitric acid. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). After collection, the samples were submitted to an independent qualified laboratory (Accutest Laboratories) for analyses. The samples were analyzed for the target analytes noted in Table 3.2.2.

### 3.2.6 Soil Vapor Sampling and Analysis

Following the advancement of each of the borings, an additional boring was advanced adjacent to each of the borings to a depth of 5 feet bgs and temporary soil vapor wells were constructed in each of these borings at the 2 or 5-foot depth interval, depending on the depth to groundwater. The vapor points were constructed by placing a few inches of sand in the bottom of the boring, followed by placement of the vapor probe, which consisted of a two-inch plastic vapor probe attached to Nylaflow tubing that extended to approximately two feet above the ground level. Additional sand was placed into the boring to cover the vapor probe with approximately one foot of sand. Bentonite granules were then added to the boring and hydrated with a small volume of water to create a seal in the borehole and the remaining void space to the surface was filled with neat cement.

The soil vapor samples were collected in laboratory certified clean 1.0-liter summa canisters. The canisters were delivered with a 30" Hg vacuum. The sampling train was attached and a shut in test was performed to verify that no leaks were present. The purge canister was connected and allowed to collect soil vapor until the vacuum pressure on the sampling train gauge had raised by approximately 5" Hg in order to purge the sampling train and tubing prior to the collection of the soil vapor samples. The soil vapor sampling canisters were then connected and allowed to collect soil vapor until the vacuum pressure gauge on the sampling train showed a remaining vacuum pressure of approximately 5" Hg, which took approximately 10 minutes. In addition, a sponge with 3 drops of the liquid tracer IPA was placed on the ground immediately underneath the sampling train in order to assess the potential leakage of ambient air into the soil vapor sample. The samples were labeled/logged onto a chain-of-custody form. After collection, the samples were submitted to an independent qualified laboratory, Accutest Laboratories, for analysis. The samples were analyzed for the target analytes noted in Table 3.2.2.

### 3.2.8 Abandonment of Borings

Upon completion of the soil sampling activities, each soil boring was filled with bentonite chips. The top two to four inches were patched with asphalt or concrete to match existing conditions.

## 4.0 PRESENTATION OF EVALUATION AND RESULTS

### 4.1 SOIL ANALYSIS RESULTS

The soil samples were analyzed for the target analytes noted in Table 3.2.2. The following tables present only the contaminants identified above the laboratory method detection limits.

**Table 4.1.1 – Direct Push Soil Analytical Results**

Table 4.1.1		Direct Push Soil Results							
Project:		Proposed Apartments							
Project Number:		1217000450							
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed
Client Sample ID:		B-1 (2.5-5)	B-2 (2.5-5)	B-3 (2.5-5)	B-4 (2.5-5)	WA DOE CLARC Method A (ULU/ILU)	WA DOE CLARC Method B	WA DOE CLARC Method C	
Lab Sample ID:		FA50422-1	FA50422-2	FA50422-3	FA50422-4				
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17				
Matrix:		Soil	Soil	Soil	Soil				
<b>Total Petroleum Hydrocarbons (TPH)</b>									
TPH-DRO (C10-C28)	mg/kg	38.5	NA	NA	NA	2,000 / 2,000	NS	NS	
TPH-ORO (>C28-C40)	mg/kg	24.3	NA	NA	NA	2,000 / 2,000	NS	NS	
<b>Volatile Organic Compounds (VOCs)</b>									
Acetone	mg/kg	NA	0.0132 J <sup>a</sup>	0.0426 J <sup>a</sup>	0.0663 <sup>a</sup>	NS	72,000	3,150,000	
p-Isopropyltoluene	mg/kg	NA	ND (0.0010)	ND (0.00095)	ND (0.00086)	NS	NS	NS	
Methylene Chloride	mg/kg	NA	ND (0.0041)	ND (0.0038)	ND (0.0034)	0.020 / 0.020	480	21,000	
Tetrachloroethylene	mg/kg	NA	ND (0.0013)	ND (0.0012)	0.0033 J	0.050 / 0.050	476	21,000	
Toluene	mg/kg	NA	ND (0.0010)	ND (0.00095)	ND (0.00086)	7.0 / 7.0	6,400	280,000	

Client Sample ID:		B-5 (2.5-5)	B-6 (2.5-5)	B-7 (2.5-5)	B-8 (2.5-5)	WA DOE CLARC Method A (ULU/ILU)	WA DOE CLARC Method B	WA DOE CLARC Method C	
Lab Sample ID:		FA50422-5	FA50422-6	FA50422-7	FA50422-8				
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17				
Matrix:		Soil	Soil	Soil	Soil				
<b>Total Petroleum Hydrocarbons (TPH)</b>									
TPH-DRO (C10-C28)	mg/kg	NA	NA	NA	NA	2,000 / 2,000	NS	NS	
TPH-ORO (>C28-C40)	mg/kg	NA	NA	NA	NA	2,000 / 2,000	NS	NS	
<b>Volatile Organic Compounds (VOCs)</b>									
Acetone	mg/kg	0.0091 J <sup>a</sup>	0.0388 J <sup>a</sup>	0.491 J <sup>a</sup>	1.22 J <sup>a</sup>	NS	72,000	3,150,000	
p-Isopropyltoluene	mg/kg	ND (0.00087)	0.0021 J	ND (0.045)	ND (0.046)	NS	NS	NS	
Methylene Chloride	mg/kg	ND (0.0035)	ND (0.0034)	0.194 J <sup>a</sup>	0.213 J <sup>a</sup>	0.020 / 0.020	480	21,000	
Tetrachloroethylene	mg/kg	ND (0.0011)	ND (0.0011)	ND (0.057)	ND (0.058)	0.050 / 0.050	476	21,000	
Toluene	mg/kg	ND (0.00087)	ND (0.00086)	0.374 B	ND (0.046)	7.0 / 7.0	6,400	280,000	

Notes: All results are shown in milligrams per kilogram (mg/kg)

NA = Not analyzed

ND = Non-detected above laboratory detection limits

NS = No standard listed

B = Indicates analyte found in associated method blank

a = Suspected laboratory contaminant

J = Estimated concentration

WA DOE CLARC= Washington Department of Ecology (DOE) Cleanup Levels and Risk Calculations (CLARC), dated August 2015

- Method A = Soil Screening Levels, Unrestricted Land Use (ULU) / Industrial Land Use (ILU)

\*Standard if benzene present

\*\*Standard if no detectable benzene

- Method B = Soil Screening Levels, All Properties

- Method C = Soil Screening Levels, Industrial Properties

The direct push soil sample analytical results revealed the following:

- 1) No PAHs or PCBs were detected at concentrations exceeding the above laboratory detection limits in the soil samples submitted for those analyses.
- 2) TPH-DRO and TPH-ORO were detected in the soil sample submitted for those analyses. For comparison purposes, the detected concentrations of TPH were compared to the Washington Department of Ecology (DOE) Cleanup Levels and Risk Calculations (CLARC) for soil, Method A. The detected concentrations of TPH are below the most stringent applicable Method A soil screening levels.
- 3) Various VOCs were detected in each of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of VOCs were compared to the Washington DOE CLARC for soil, Method A, B and/or C. It should be noted that the concentrations of the VOCs acetone and methylene chloride are notated as suspected laboratory contaminants. The detected concentrations of methylene chloride in the samples from borings B-7 and B-8 exceed the Method A soil screening levels, but are below the Method B and C soil screening levels. All other detected concentrations of VOCs are below the most stringent applicable soil screening levels.

**Table 4.1.2 – Hand Auger Soil Analytical Results**

Table 4.1.2		Hand Auger Soil Results							
Project:		Proposed Apartments							
Project Number:		1217000450							
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed
Client Sample ID:		HA-1	HA-2	HA-3	HA-4	HA-5	WA DOE CLARC Method A (ULU/ILU)	WA DOE CLARC Method B	WA DOE CLARC Method C
Lab Sample ID:		FA50419-1	FA50419-2	FA50419-3	FA50419-4	FA50419-5			
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17	12/20/17			
Matrix:		Soil	Soil	Soil	Soil	Soil			
<b>Total Petroleum Hydrocarbons (TPH)</b>									
TPH-DRO (C10-C28)	mg/kg	171	6.75	13.1	7.66	13.3	2,000 / 2,000	NS	NS
TPH-ORO (>C28-C40)	mg/kg	458	18.2	21.0	18.1	36.9	2,000 / 2,000	NS	NS
<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>									
Anthracene	mg/kg	ND (0.018)	ND (0.018)	ND (0.019)	ND (0.018)	ND (0.018)	NS	24,000	1,050,000
Benzo(a)anthracene	mg/kg	0.0243 J	ND (0.016)	ND (0.017)	ND (0.016)	ND (0.017)	NS	1.37	180
Benzo(a)pyrene	mg/kg	0.0296 J	ND (0.019)	ND (0.020)	ND (0.019)	ND (0.019)	0.10	0.137	18
Benzo(b)fluoranthene	mg/kg	0.0391 J	ND (0.018)	ND (0.018)	ND (0.018)	ND (0.018)	NS	1.37	180
Benzo(g,h,i)perylene	mg/kg	0.0307 J	ND (0.017)	ND (0.017)	ND (0.017)	ND (0.017)	NS	NS	NS
Benzo(k)fluoranthene	mg/kg	0.0444 J	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.022)	NS	13.7	1,800
Chrysene	mg/kg	0.0644 J	ND (0.017)	ND (0.017)	0.0174 J	ND (0.017)	NS	137	18,000
Fluoranthene	mg/kg	0.133 J	ND (0.016)	0.0174 J	0.0280 J	0.0175 J	NS	3,200	140,000
Indeno(1,2,3-cd)pyrene	mg/kg	0.0307 J	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	NS	1.37	180
Naphthalene	mg/kg	ND (0.016)	ND (0.016)	ND (0.017)	ND (0.016)	ND (0.017)	5.0 / 5.0	1,600	70,000
Phenanthrene	mg/kg	0.0480 J	ND (0.016)	ND (0.017)	ND (0.016)	ND (0.017)	NS	NS	NS
Pyrene	mg/kg	0.117 J	ND (0.019)	ND (0.019)	0.0224 J	ND (0.019)	NS	2,400	3,500

Table 4.1.2		Hand Auger Soil Results							
Project:		Proposed Apartments							
Project Number:		1217000450							
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed
Metals									
Arsenic	mg/kg	4.0 <sup>a</sup>	2.0 <sup>a</sup>	4.0 <sup>a</sup>	4.4 <sup>a</sup>	4.6 <sup>a</sup>	20	0.667	87.5
Barium	mg/kg	48.5 <sup>a</sup>	49.1 <sup>a</sup>	82.8 <sup>a</sup>	79.0 <sup>a</sup>	83.5 <sup>a</sup>	NS	16,000	700,000
Chromium	mg/kg	21.2 <sup>a</sup>	20.3 <sup>a</sup>	15.4 <sup>a</sup>	14.2 <sup>a</sup>	14.3 <sup>a</sup>	NS	NS	NS
Lead	mg/kg	16.8 <sup>a</sup>	ND (3.6) <sup>a</sup>	7.7 <sup>a</sup>	6.0 <sup>a</sup>	6.4 <sup>a</sup>	250	NS	NS
Mercury	mg/kg	0.045	ND (0.038)	ND (0.040)	ND (0.042)	ND (0.036)	2.0	NS	NS

Client Sample ID:		HA-6	HA-7	HA-8	HA-9	HA-10	WA DOE CLARC Method A (ULU/ILU)	WA DOE CLARC Method B	WA DOE CLARC Method C
Lab Sample ID:		FA50419-6	FA50419-7	FA50419-8	FA50419-9	FA50419-10			
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17	12/20/17			
Matrix:		Soil	Soil	Soil	Soil	Soil			
Total Petroleum Hydrocarbons (TPH)									
TPH-DRO (C10-C28)	mg/kg	5.58	309	8.21	6.23	18.4 J	2,000 / 2,000	NS	NS
TPH-ORO (>C28-C40)	mg/kg	13.4	1,120	22.3	11.6	69.3	2,000 / 2,000	NS	NS
Polycyclic Aromatic Hydrocarbons (PAHs)									
Anthracene	mg/kg	ND (0.019)	0.0197 J	ND (0.018)	ND (0.018)	ND (0.019)	NS	24,000	1,050,000
Benzo(a)anthracene	mg/kg	ND (0.017)	0.0855 J	ND (0.016)	ND (0.016)	ND (0.017)	NS	1.37	180
Benzo(a)pyrene	mg/kg	ND (0.020)	0.123 J	ND (0.019)	ND (0.019)	ND (0.020)	0.10 / 2.0	0.137	18
Benzo(b)fluoranthene	mg/kg	ND (0.018)	0.118 J	ND (0.018)	ND (0.018)	ND (0.018)	NS	1.37	180
Benzo(g,h,i)perylene	mg/kg	ND (0.017)	0.110 J	ND (0.017)	ND (0.017)	ND (0.017)	NS	NS	NS
Benzo(k)fluoranthene	mg/kg	ND (0.022)	0.114 J	ND (0.022)	ND (0.022)	ND (0.022)	NS	13.7	1,800
Chrysene	mg/kg	ND (0.017)	0.137 J	ND (0.017)	ND (0.017)	ND (0.017)	NS	137	18,000
Fluoranthene	mg/kg	ND (0.017)	0.182	ND (0.016)	ND (0.016)	ND (0.017)	NS	3,200	140,000
Indeno(1,2,3-cd)pyrene	mg/kg	ND (0.020)	0.107 J	ND (0.020)	ND (0.020)	ND (0.020)	NS	1.37	180
Naphthalene	mg/kg	0.0180 J	ND (0.017)	ND (0.016)	ND (0.016)	ND (0.017)	5.0 / 5.0	1,600	70,000
Phenanthrene	mg/kg	ND (0.017)	0.0778 J	ND (0.016)	ND (0.016)	ND (0.017)	NS	NS	NS
Pyrene	mg/kg	ND (0.019)	0.182	ND (0.019)	ND (0.019)	ND (0.019)	NS	2,400	10,500
Metals									
Arsenic	mg/kg	3.6 <sup>a</sup>	3.4 <sup>a</sup>	5.1	2.8	3.0	20	0.667	87.5
Barium	mg/kg	94.5 <sup>a</sup>	62.6 <sup>a</sup>	105	59.9	53.4	NS	16,000	700,000
Chromium	mg/kg	17.2 <sup>a</sup>	31.0 <sup>a</sup>	17.9	28.0	29.9	NS	NS	NS
Lead	mg/kg	5.2 <sup>a</sup>	4.0 <sup>a</sup>	11.7	3.8	4.5	250 / 1,000	NS	NS
Mercury	mg/kg	ND (0.036)	ND (0.040)	0.040	ND (0.038)	ND (0.042)	2.0	NS	NS

Notes: All results are shown in milligrams per kilogram (mg/kg)  
 ND = Non-detected above laboratory detection limits  
 NS = No standard listed  
 a = Sample dilution required due to difficult matrix  
 J = Estimated concentration  
 WA DOE CLARC= Washington Department of Ecology (DOE) Cleanup Levels and Risk Calculations (CLARC), dated August 2015  
 - Method A = Soil Screening Levels, Unrestricted Land Use (ULU) / Industrial Land Use (ILU)  
 - Method B = Soil Screening Levels, All Properties  
 - Method C = Soil Screening Levels, Industrial Properties

The hand auger soil sample analytical results revealed concentrations the following:

- 1) TPH-DRO and TPH-ORO were detected in each of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of TPH were compared to the



Washington DOE CLARC for soil, Method A. The detected concentrations of TPH are below the most stringent applicable Method A soil screening levels.

- 2) Various PAHs were detected in several of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of PAHs were compared to the Washington DOE CLARC for soil, Method A, B and/or C. The detected concentration of benzo(a)pyrene in the sample from borings HA-7 exceeds the Method A soil screening levels, but is below the Method B and C soil screening levels. All other detected concentrations of PAHs are below the most stringent applicable soil screening levels.
- 3) Various metals were detected in each of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of metals were compared to the Washington DOE CLARC for soil, Method A, B and/or C. The detected concentrations of arsenic exceed the Method B soil screening levels, but are below the Method A and C soil screening levels. All other detected concentrations of metals are below the most stringent applicable soil screening levels.

Laboratory soil analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

#### 4.2 GROUNDWATER ANALYSIS RESULTS

The groundwater samples were analyzed for the target analytes noted in Table 3.2.2. The following table presents only the contaminants identified above the laboratory method detection limits.

**Table 4.2 – Groundwater Analytical Results**

Table 4.2		Groundwater Results							
Project:		Proposed Apartments							
Project Number:		1217000450							
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed
Client Sample ID:		B-1 GW (6)	B-2 GW (6)	B-3 GW (6)	B-4 GW (6)	WA DOE CLARC Method A	WA DOE CLARC Method B	WA DOE CLARC Method C	
Lab Sample ID:		FA50421-1	FA50421-2	FA50421-3	FA50421-4				
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17				
Matrix:		Groundwater	Groundwater	Groundwater	Groundwater				
<b>Total Petroleum Hydrocarbons (TPH)</b>									
TPH-DRO (C10-C28)	µg/l	179	NA	NA	NA	500	NS	NS	
TPH-ORO (>C28-C40)	µg/l	142	NA	NA	NA	500	NS	NS	
<b>Volatile Organic Compounds (VOCs)</b>									
cis-1,2-Dichloroethylene	µg/l	NA	ND (0.28)	ND (0.28)	1.3	NS	16	35	
Tetrachloroethylene	µg/l	NA	0.54 J	ND (0.22)	ND (0.22)	5.0	20.8	105	

Table 4.2		Groundwater Results							
Project:		Proposed Apartments							
Project Number:		1217000450							
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed
Client Sample ID:		B-5 GW (6)	B-6 GW (5)	B-7 GW (6)	B-8 GW (3)	WA DOE CLARC Method A (ULU/ILU)	WA DOE CLARC Method B	WA DOE CLARC Method C	
Lab Sample ID:		FA50421-5	FA50421-6	FA50421-7	FA50421-8				
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17				
Matrix:		Groundwater	Groundwater	Groundwater	Groundwater				
Total Petroleum Hydrocarbons (TPH)									
TPH-DRO (C10-C28)	µg/l	NA	NA	NA	NA	500	NS	NS	
TPH-ORO (>C28-C40)	µg/l	NA	NA	NA	NA	500	NS	NS	
Volatile Organic Compounds (VOCs)									
cis-1,2-Dichloroethylene	µg/l	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	NS	16	35	
Tetrachloroethylene	µg/l	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	5.0	20.8	105	

Notes: All results are shown in micrograms per liter (µg/l)  
 NA = Not analyzed  
 ND = Non-detected above laboratory detection limits  
 NS = No standard listed  
 J = Estimated concentration  
 WA DOE CLARC= Washington Department of Ecology (DOE) Cleanup Levels and Risk Calculations (CLARC), dated August 2015  
 - Method A = Groundwater Screening Levels  
 - Method B = Groundwater Screening Levels, All Properties  
 - Method C = Groundwater Screening Levels, Industrial Properties

The groundwater sample analytical results revealed the following:

- 1) No concentrations of PAHs or PCBs were detected above laboratory detection limits in the groundwater samples submitted for those analyses.
- 2) TPH-DRO and TPH-ORO were detected in the sample submitted for those analyses. For comparison purposes, the detected concentrations of TPH were compared to the Washington DOE CLARC for groundwater, Method A. The detected concentrations of TPH are below the most stringent applicable Method A groundwater screening levels.
- 3) VOCs cis-1,2-DCE was detected in the sample collected from B-4 and PCE in the sample collected from B-2. For comparison purposes, the detected concentrations of VOCs were compared to the Washington DOE CLARC for groundwater, Method A, B and/or C. The detected concentrations of VOCs are below the most stringent applicable groundwater screening levels.

Laboratory groundwater analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

#### 4.3 SOIL VAPOR ANALYSIS RESULTS

The soil vapor samples were analyzed for the target analytes noted in Table 3.2.2. The table on the next page presents only the contaminants identified above the laboratory method detection limits.

**Table 4.3 – Soil Vapor Analytical Results**

Table 4.3		Soil Vapor Results						
Project:		Proposed Apartments						
Project Number:		1217000450						
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).						Legend:	Hit	Exceed
Client Sample ID:		B-1 SV (5)	B-2 SV (5)	B-3 SV (5)	B-4 SV (5)	WA DOE CLARC Method B	WA DOE CLARC Method C	
Lab Sample ID:		TDI4094-1	TDI4094-2	TDI4094-3	TDI4094-4			
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17			
Matrix:		Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor			
<b>Volatile Organic Compounds (VOCs)</b>								
Acetone	µg/m <sup>3</sup>	32.1	21	ND (380)	31.4	NS	NS	
1,3-Butadiene	µg/m <sup>3</sup>	ND (2.2)	ND (2.2)	ND (350)	135	2.78	27.8	
Benzene	µg/m <sup>3</sup>	ND (1.6)	ND (1.6)	ND (260)	37.1	10.7	107	
2-Butanone (MEK)	µg/m <sup>3</sup>	ND (1.5)	1.6	ND (240)	7.7	76,190	166,667	
Carbon disulfide	µg/m <sup>3</sup>	ND (1.6)	ND (1.6)	ND (250)	28	10,667	23,333	
Chloroform	µg/m <sup>3</sup>	ND (2.4)	ND (2.4)	ND (390)	44	3.62	36.2	
Cyclohexane	µg/m <sup>3</sup>	ND (1.7)	ND (1.7)	ND (280)	27	NS	NS	
Dichlorodifluoromethane	µg/m <sup>3</sup>	13	18	ND (400)	ND (9.9)	1,524	3,333	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	ND (2.0)	ND (2.0)	ND (320)	15	NS	NS	
Ethanol	µg/m <sup>3</sup>	4.3	31.6	ND (300)	ND (7.5)	NS	NS	
Ethylbenzene	µg/m <sup>3</sup>	6.1	2.7	921	ND (8.7)	15,238	33,333	
Heptane	µg/m <sup>3</sup>	4.5	6.1	ND (330)	27	NS	NS	
Hexane	µg/m <sup>3</sup>	6.3	10	ND (280)	91.6	10,667	23,333	
Isopropanol	µg/m <sup>3</sup>	ND (2.5)	2.9	ND (390)	ND (9.8)	NS	NS	
Pentane	µg/m <sup>3</sup>	6.5	17	ND (240)	209	NS	NS	
Propene	µg/m <sup>3</sup>	1.9	3.4	467	1,370	NS	NS	
Styrene	µg/m <sup>3</sup>	11	ND (2.1)	ND (340)	ND (8.5)	15,238	33,333	
1,1,1-Trichloroethane	µg/m <sup>3</sup>	39	27	ND (440)	24	76,190	166,667	
2,2,4-Trimethylpentane	µg/m <sup>3</sup>	ND (2.3)	ND (2.3)	ND (370)	117	NS	NS	
Tetrachloroethene (PCE)	µg/m <sup>3</sup>	439	386	ND (540)	240	321	3,210	
Toluene	µg/m <sup>3</sup>	2.6	2.8	ND (300)	31	76,190	166,667	
m,p-Xylene	µg/m <sup>3</sup>	13	12	3,650	16	1,524	3,333	
o-Xylene	µg/m <sup>3</sup>	3.7	3.1	1,860	ND (8.7)	1,524	3,333	
Xylenes (total)	µg/m <sup>3</sup>	16	16	5,520	21	1,524	3,333	

Client Sample ID:		B-5 SV (5)	B-6 SV (2)	B-7 SV (5)	B-8 SV (2)	WA DOE CLARC Method B	WA DOE CLARC Method C
Lab Sample ID:		TDI4094-5	TDI4094-6	TDI4094-7	TDI4094-8		
Date Sampled:		12/20/17	12/20/17	12/20/17	12/20/17		
Matrix:		Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor		
<b>Volatile Organic Compounds (VOCs)</b>							
Acetone	µg/m <sup>3</sup>	21	144	ND (38)	44.7	NS	NS
1,3-Butadiene	µg/m <sup>3</sup>	63.5	58.2	185	71.0	2.78	27.8
Benzene	µg/m <sup>3</sup>	28	27	66.1	25	10.7	107
2-Butanone (MEK)	µg/m <sup>3</sup>	6.2	29	ND (24)	10	76,190	166,667
Carbon disulfide	µg/m <sup>3</sup>	6.9	18	ND (25)	11	10,667	23,333
Chloroform	µg/m <sup>3</sup>	35	ND (12)	73.7	ND (9.8)	3.62	36.2
Cyclohexane	µg/m <sup>3</sup>	18	23	33	ND (6.9)	NS	NS
Dichlorodifluoromethane	µg/m <sup>3</sup>	ND (9.9)	ND (12)	ND (40)	ND (9.9)	1,524	3,333
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	ND (7.9)	ND (9.9)	ND (32)	ND (7.9)	NS	NS
Ethanol	µg/m <sup>3</sup>	ND (7.5)	ND (9.4)	ND (30)	ND (7.5)	NS	NS

Table 4.3		Soil Vapor Results							
Project:		Proposed Apartments							
Project Number:		1217000450							
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed
Ethylbenzene	µg/m <sup>3</sup>	ND (8.7)	ND (11)	ND (35)	ND (8.7)	15,238	33,333		
Heptane	µg/m <sup>3</sup>	26	26	ND (33)	9.0	NS	NS		
Hexane	µg/m <sup>3</sup>	36.3	65.2	73.3	20	10,667	23,333		
Isopropanol	µg/m <sup>3</sup>	ND (9.8)	ND (12)	ND (39)	ND (9.8)	NS	NS		
Pentane	µg/m <sup>3</sup>	75.1	117	224	57.7	NS	NS		
Propene	µg/m <sup>3</sup>	660	603	3,350	630	NS	NS		
Styrene	µg/m <sup>3</sup>	ND (8.5)	ND (11)	ND (34)	ND (8.5)	15,238	33,333		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	ND (11)	ND (14)	ND (44)	ND (11)	76,190	166,667		
2,2,4-Trimethylpentane	µg/m <sup>3</sup>	ND (9.3)	780	ND (37)	ND (9.3)	NS	NS		
Tetrachloroethene (PCE)	µg/m <sup>3</sup>	435	ND (17)	ND (54)	ND (14)	321	3,210		
Toluene	µg/m <sup>3</sup>	25	18	105	16	76,190	166,667		
m,p-Xylene	µg/m <sup>3</sup>	11	ND (11)	35	ND (8.7)	1,524	3,333		
o-Xylene	µg/m <sup>3</sup>	ND (8.7)	ND (11)	ND (35)	ND (8.7)	1,524	3,333		
Xylenes (total)	µg/m <sup>3</sup>	15	ND (11)	47.3	ND (8.7)	1,524	3,333		

Notes: All results are shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 ND = Non-detected above laboratory detection limits  
 NS = No standard listed  
 J = Estimated concentration  
 WA DOE CLARC= Washington Department of Ecology (DOE) Cleanup Levels and Risk Calculations (CLARC), dated August 2015  
 - Method B = Sub-Slab Soil Gas Screening Levels, All Properties  
 - Method C = Sub-Slab Soil Gas Screening Levels, Industrial Properties

The soil vapor analytical results revealed concentrations of various VOCs in each of the samples submitted. For comparison purposes, the detected concentrations of VOCs were compared to the Washington DOE CLARC for sub-slab soil gas, Method B and C Vapor Intrusion screening levels. Each of the soil vapor samples contained multiple VOCs with concentrations exceeding the applicable Method B and/or C screening levels.

Laboratory soil vapor analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

## 5.0 FINDINGS

We have performed a Phase II ESA at the property at 1505 Newport Way Northwest, Issaquah, Washington in general conformance with the scope and limitations of ASTM E1903-11 and for the following objectives:

- The primary objective of this Phase II ESA was to evaluate potential impact to the Subject Property from the recognized environmental conditions (RECs) identified in the Phase I ESA prepared by EBI (July 5, 2017) for the purpose of providing sufficient information regarding the nature and extent of contamination to assist in making informed business decisions about the property; and where applicable, providing the level of knowledge necessary to satisfy the innocent purchaser defense under CERCLA. The investigation focused on: 1) the vicinity of on-site automotive maintenance areas; 2) the former on-site UST; and 3) on-site stormwater retention areas.

### **Validation of the Conceptual Model**

It is EBI's opinion that the findings and results of this Phase II ESA investigation are consistent with and support the assumptions of the Conceptual Model presented in Section 3.1.1. Sufficient investigation has been demonstrated to support sound conclusions regarding the presence of the target analytes.

The scope of work performed by EBI on December 20, 2017, included the following:

- 1) Advancing a total of 18 soil borings were advanced at the Subject Property. Eight of the soil borings (B-1 through B-8) were advanced using a Geoprobe direct push rig to depths of about 15 feet bgs. Groundwater was encountered in the borings at approximate depths ranging from about 3 to 6 feet bgs. The other 10 soil borings (HA-1 through HA-10) were advanced using a manual stainless steel hand auger to depths of 6 inches bgs.
- 2) Collecting one soil sample and one groundwater sample from each of the direct push soil borings and one soil sample was collected from each of the hand auger borings. The samples were submitted to a Washington-certified laboratory, Accutest Laboratories, for analyses. The soil and groundwater collected from the direct push boring adjacent to the in-ground hydraulic lift was submitted for analysis of TPH-DRO and ORO via EPA Method 8015, PAHs via EPA Method 8270, and PCBs by EPA Method 8082. The other direct push soil and groundwater samples were submitted for analysis of VOCs via EPA Method 8260 and PAHs via EPA Method 8270. The soil samples collected from the hand auger borings were submitted for analysis of TPH-DRO and ORO by EPA Method 8015, PAHs by EPA Method 8270, and RCRA 8 Metals by EPA Method 6010.
- 3) Collecting one soil vapor sample from a separate dedicated soil boring adjacent to the soil/groundwater borings at depths ranging from 2 to 5 feet bgs. The samples were submitted to a Washington-certified independent laboratory, Accutest Laboratories, for analyses. The soil vapor samples were analyzed for VOCs including the liquid tracer IPA via EPA Method TO-15.

## Findings

The results of EBI's Phase II ESA revealed:

- 1) Soil stratigraphy encountered during the completion of soil borings consisted of grayish-brown gravelly, silty sand and grayish-brown gravelly, sandy clay to about 15 feet bgs, the total depth explored.
- 2) Groundwater was encountered in the borings at depths ranging from about 3 to 6 feet bgs.
- 3) The direct push soil sample analytical results revealed the following:
  - a) No PAHs or PCBs were detected at concentrations exceeding the above laboratory detection limits in the soil samples submitted for those analyses.
  - b) TPH-DRO and TPH-ORO were detected in the soil sample submitted for those analyses. For comparison purposes, the detected concentrations of TPH were compared to the Washington Department of Ecology (DOE) Cleanup Levels and Risk Calculations (CLARC) for soil, Method A. The detected concentrations of TPH are below the most stringent applicable Method A soil screening levels.
  - c) Various VOCs were detected in each of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of VOCs were compared to the Washington DOE CLARC for soil, Method A, B and/or C. It should be noted that the concentrations of the VOCs acetone and methylene chloride are notated as suspected laboratory contaminants. The detected concentrations of methylene chloride in the samples from borings B-7 and B-8 exceed the Method A soil screening levels, but are below the Method B and C soil screening levels. All other detected concentrations of VOCs are below the most stringent applicable soil screening levels.
- 4) The hand auger soil sample analytical results revealed concentrations the following:
  - a) TPH-DRO and TPH-ORO were detected in each of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of TPH were compared to the Washington DOE CLARC for soil, Method A. The detected concentrations of TPH are below the most stringent applicable Method A soil screening levels.
  - b) Various PAHs were detected in several of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of PAHs were compared to the Washington DOE CLARC for soil, Method A, B and/or C. The detected concentration of benzo(a)pyrene in the sample from borings HA-7 exceeds the Method A soil screening levels, but is below the Method B and C soil screening levels. All other detected concentrations of PAHs are below the most stringent applicable soil screening levels.
  - c) Various metals were detected in each of the soil samples submitted for those analyses. For comparison purposes, the detected concentrations of metals were compared to the Washington DOE CLARC for soil, Method A, B and/or C. The detected concentrations of

arsenic exceed the Method B soil screening levels, but are below the Method A and C soil screening levels. All other detected concentrations of metals are below the most stringent applicable soil screening levels.

- 5) The groundwater sample analytical results revealed the following:
- a) No concentrations of PAHs or PCBs were detected above laboratory detection limits in the groundwater samples submitted for those analyses.
  - b) TPH-DRO and TPH-ORO were detected in the sample submitted for those analyses. For comparison purposes, the detected concentrations of TPH were compared to the Washington DOE CLARC for groundwater, Method A. The detected concentrations of TPH are below the most stringent applicable Method A groundwater screening levels.
  - c) VOCs cis-1,2-DCE was detected in the sample collected from B-4 and PCE in the sample collected from B-2. For comparison purposes, the detected concentrations of VOCs were compared to the Washington DOE CLARC for groundwater, Method A, B and/or C. The detected concentrations of VOCs are below the most stringent applicable groundwater screening levels.
  - d) The soil vapor analytical results revealed concentrations of various VOCs in each of the samples submitted. For comparison purposes, the detected concentrations of VOCs were compared to the Washington DOE CLARC for sub-slab soil gas, Method B and C Vapor Intrusion screening levels. Each of the soil vapor samples contained multiple VOCs with concentrations exceeding the applicable Method B and/or C screening levels.

## Conclusions

EBI understands that the King County Housing Authority (KCHA) plans to demolish and remove the existing building, to excavate most of the Subject Property to a depth of about 10 feet bgs, and to construct a mixed use commercial/residential building with an associated underground parking garage with a venting system. Based on this information and the results of the subsurface investigation, EBI concludes the following:

- 1) VOCs were not detected in the soil and groundwater samples above the applicable MTCA screening levels at the depths and/or locations sampled except:
  - a) Methylene chloride in the soil samples collected from borings B-2 and B-3. Methylene chloride was noted as a suspected laboratory contaminant. Based on this information, methylene chloride does not appear to represent a concern at the Subject Property.

- b) Benzo(a)pyrene was detected in the near surface sample from HA-7. Benzo(a)pyrene appears localized based on the benzo(a)pyrene concentrations detected in the other samples, which were generally non-detect. Based on this information and the proposed redevelopment plans, which includes excavation of most of the Subject Property to a depth of about 10 feet bgs, the benzo(a)pyrene does not appear to pose an unacceptable risk to future users of the Subject Property.
- c) Naturally occurring arsenic in Washington soils commonly exceed applicable regulatory screening values. Based on this information and because the arsenic concentrations were comparable and widespread, it appears that the arsenic in soil is within expected background concentrations. Similar to the benzo(a)pyrene impacted soil, the arsenic impacted soil will also be removed to a depth of about 10 feet bgs.
- 2) Concentrations of several VOCs were detected in soil vapor beneath the Subject Property at concentrations exceeding applicable MTCA screening levels. Vapor intrusion to indoor air does not appear to pose an unacceptable risk to future users of the Subject Property based on the proposed redevelopment plans, which includes potentially removing most, if not all, of the impacted vadose zone soil, if present, and construction of an underground parking garage with a venting system.



## 6.0 RECOMMENDATIONS

Based on the findings and conclusions of this Phase II ESA and the proposed redevelopment plans, EBI has no recommendations for further investigations at this time. However, in the event that any impacted soil and/or groundwater is identified during the proposed excavation/construction activities for the redevelopment of the Subject Property, EBI recommends the oversight of the subsurface activities be conducted by an environmental professional and any impacted soil and groundwater be handled/disposed in accordance with the applicable regulatory regulations. In addition, any de-watered groundwater encountered during the construction activities should be managed/disposed in accordance with applicable state and federal regulations.

Further, as noted in Section 5.0, vapor intrusion to indoor air does not appear to pose an unacceptable risk to future users of the Subject Property based on the proposed redevelopment plans, which includes potentially removing most, if not all, of the impacted vadose zone soil, if present, and construction of an underground parking garage with a venting system. However, in the event that the proposed redevelopment plans do not include the underground parking garage with a venting system, EBI recommends that the building design include a vapor barrier/mitigation system.

**APPENDIX A**  
**FIGURES**

---

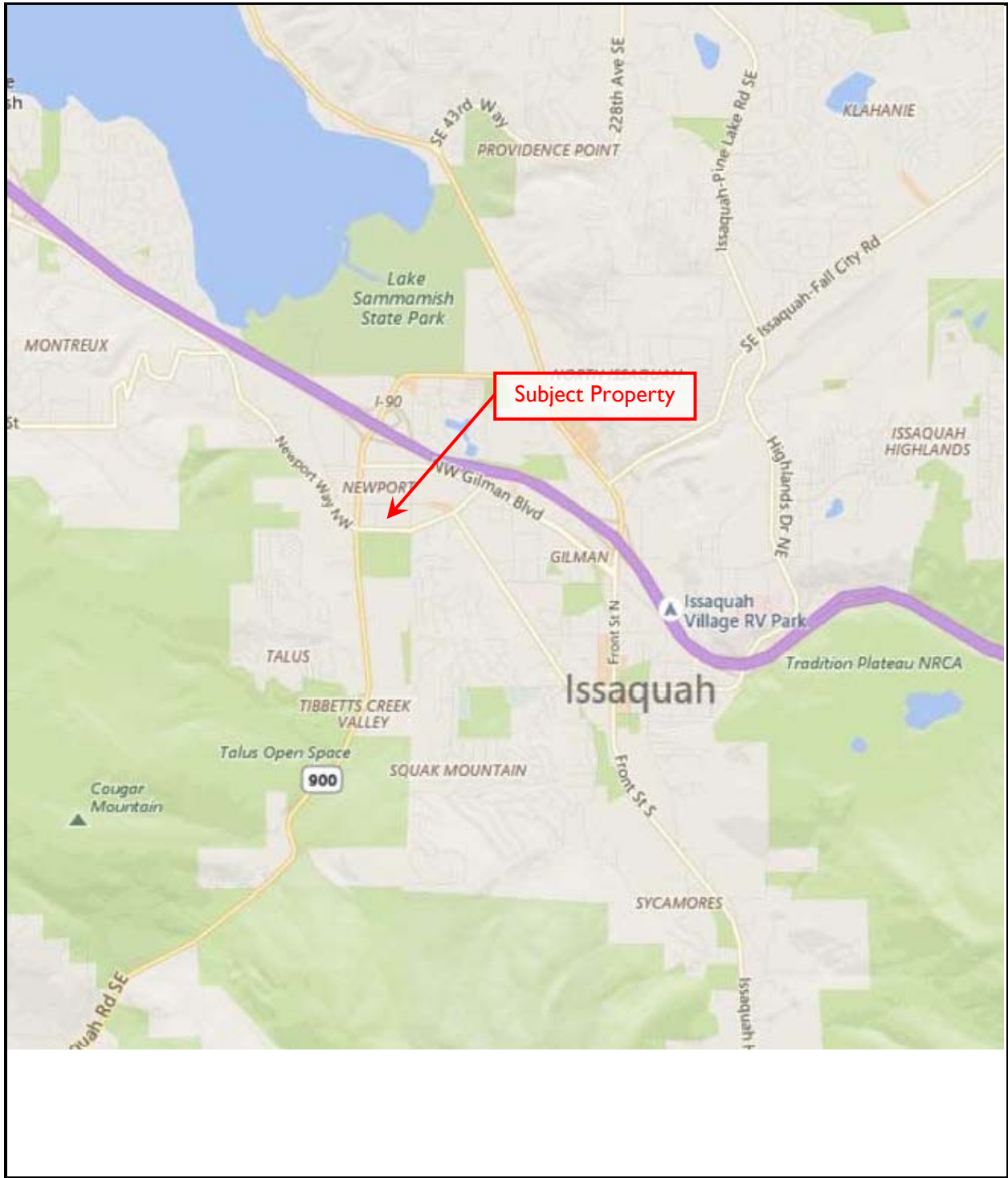


FIGURE I – SITE LOCATION MAP



Not to scale

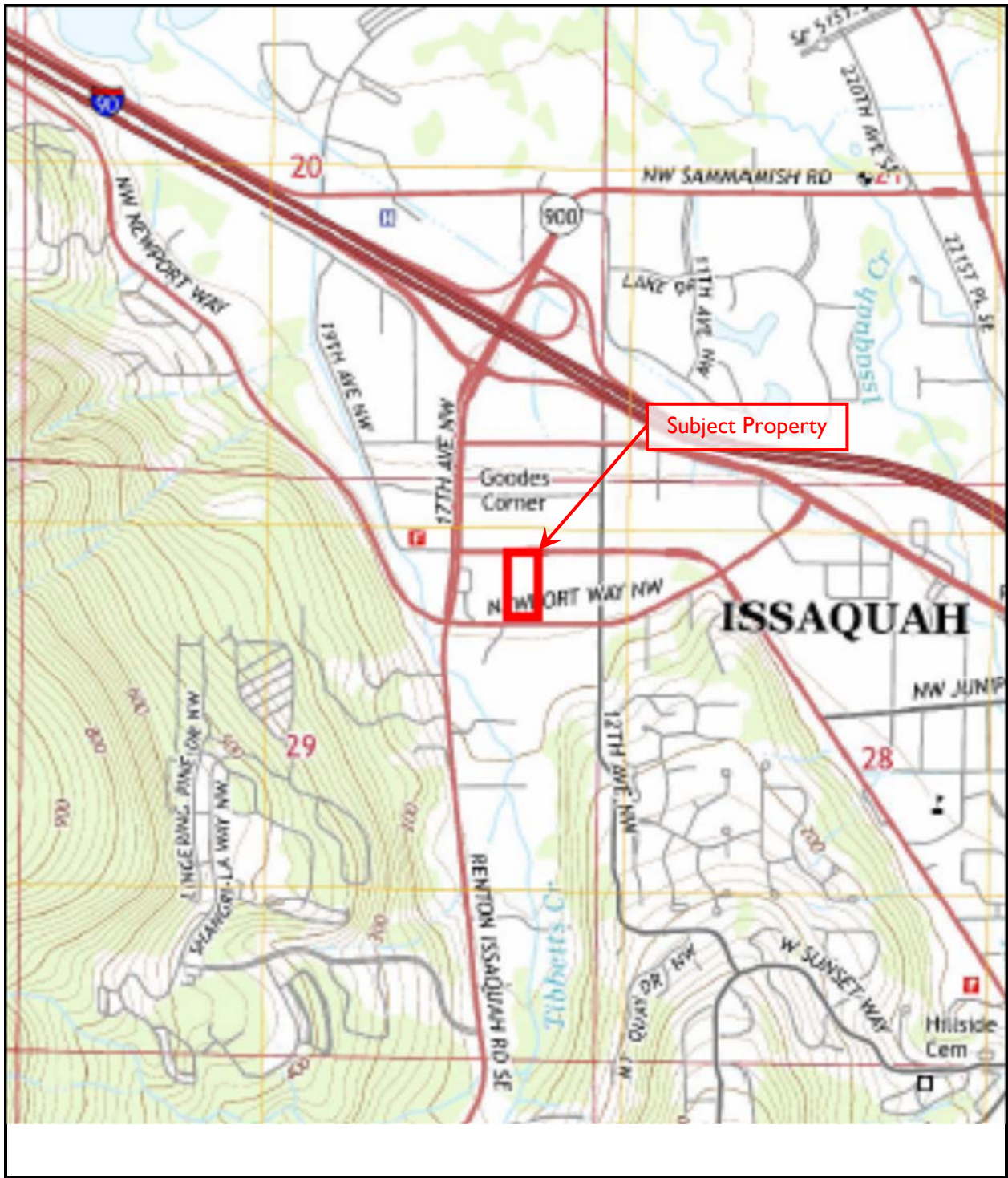


FIGURE 2 – TOPOGRAPHIC MAP



Not to scale



FIGURE 3 – BORING LOCATION MAP



Not to scale

**APPENDIX B**  
**BORING LOGS**

---

**SOIL BORING LOG - FIELD READINGS****EBI Project #1217000450****Project Name: Proposed Apartments  
Issaquah, Washington****BORING METHOD: Direct Push - Geoprobe DATE: 12/20/17**

Sample #	Depth (Ft)	Moisture (Saturated High - Medium - Low)	PID Reading	Soil Description/Notes
B-1	0 - 5	H	0.3	Grayish-brown gravelly, silty sand
B-1	5 - 10	S	0.3	Grayish-brown gravelly, sandy clay
B-1	10 - 12.5	S	0.0	Grayish-brown gravelly, silty sand
B-1	12.5 - 15	S	0.1	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 6'				
B-2	0 - 5	H	0.1	Grayish-brown gravelly, silty sand
B-2	5 - 10	S	0.1	Grayish-brown gravelly, sandy clay
B-2	10 - 12.5	S	0.1	Grayish-brown gravelly, silty sand
B-2	12.5 - 15	S	0.1	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 6'				
B-3	0 - 5	H	0.2	Grayish-brown gravelly, silty sand
B-3	5 - 10	S	0.1	Grayish-brown gravelly, sandy clay
B-3	10 - 12.5	S	0.0	Grayish-brown gravelly, silty sand
B-3	12.5 - 15	S	0.0	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 6'				
B-4	0 - 5	H	0.2	Grayish-brown gravelly, silty sand
B-4	5 - 10	S	0.1	Grayish-brown gravelly, sandy clay
B-4	10 - 12.5	S	0.2	Grayish-brown gravelly, silty sand
B-4	12.5 - 15	S	0.1	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 6'				
B-5	0 - 5	H	0.2	Grayish-brown gravelly, silty sand
B-5	5 - 10	S	0.1	Grayish-brown gravelly, sandy clay
B-5	10 - 12.5	S	0.2	Grayish-brown gravelly, silty sand
B-5	12.5 - 15	S	0.2	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 6'				
B-6	0 - 5	H	0.5	Grayish-brown gravelly, silty sand
B-6	5 - 10	S	0.1	Grayish-brown gravelly, sandy clay
B-6	10 - 12.5	S	0.1	Grayish-brown gravelly, silty sand
B-6	12.5 - 15	S	0.2	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 5'				
B-7	0 - 5	H	0.5	Grayish-brown gravelly, silty sand
B-7	5 - 10	S	0.3	Grayish-brown gravelly, sandy clay

**SOIL BORING LOG - FIELD READINGS**

**EBI Project #1217000450**

**Project Name: Proposed Apartments  
Issaquah, Washington**

**BORING METHOD: Direct Push - Geoprobe DATE: 12/20/17**

<b>Sample #</b>	<b>Depth (Ft)</b>	<b>Moisture (Saturated High - Medium - Low)</b>	<b>PID Reading</b>	<b>Soil Description/Notes</b>
B-7	10 - 12.5	S	0.1	Grayish-brown gravelly, silty sand
B-7	12.5 - 15	S	0.1	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 6'				
B-8	0 - 5	H	0.2	Grayish-brown gravelly, silty sand
B-8	5 - 10	S	0.1	Grayish-brown gravelly, sandy clay
B-8	10 - 12.5	S	0.1	Grayish-brown gravelly, silty sand
B-8	12.5 - 15	S	0.1	Grayish-brown sandy clay
Bottom of Boring at 15' (Termination depth), groundwater encountered at 3'				



---

**APPENDIX C**  
**LABORATORY ANALYTICAL RESULTS**

---

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

### EBI Consulting

1217000450 Issaquah, WA

SGS Job Number: FA50422

Sampling Date: 12/20/17

### Report to:

EBI Consulting  
21 B St  
Burlington, MA 01803  
rdeutsch@ebiconsulting.com; cbechtel@ebiconsulting.com  
ATTN: Ryan Deutsch

Total number of pages in report: 69



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

A handwritten signature in black ink that reads "Caitlin Brice".

Caitlin Brice, M.S.  
General Manager

Client Service contact: Elvin Kumar 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001)  
DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177),  
AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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Test results relate only to samples analyzed.

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## Sample Summary

EBI Consulting

**Job No:** FA50422

1217000450 Issaquah, WA

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
FA50422-1	12/20/17	12:35 CB	12/21/17	SO	Soil	B-1 (2.5-5)
FA50422-2	12/20/17	12:10 CB	12/21/17	SO	Soil	B-2 (2.5-5)
FA50422-3	12/20/17	13:00 CB	12/21/17	SO	Soil	B-3 (2.5-5)
FA50422-4	12/20/17	11:35 CB	12/21/17	SO	Soil	B-4 (2.5-5)
FA50422-5	12/20/17	11:05 CB	12/21/17	SO	Soil	B-5 (2.5-5)
FA50422-6	12/20/17	09:20 CB	12/21/17	SO	Soil	B-6 (2.5-5)
FA50422-7	12/20/17	10:00 CB	12/21/17	SO	Soil	B-7 (2.5-5)
FA50422-8	12/20/17	10:40 CB	12/21/17	SO	Soil	B-8 (2.5-5)

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Summary of Hits

**Job Number:** FA50422  
**Account:** EBI Consulting  
**Project:** 1217000450 Issaquah, WA  
**Collected:** 12/20/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
<b>FA50422-1</b>	<b>B-1 (2.5-5)</b>					
TPH (C10-C28)		38.5	4.9	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)		24.3	4.9	2.5	mg/kg	SW846 8015C
<b>FA50422-2</b>	<b>B-2 (2.5-5)</b>					
Acetone <sup>a</sup>		0.0132 J	0.051	0.010	mg/kg	SW846 8260B
<b>FA50422-3</b>	<b>B-3 (2.5-5)</b>					
Acetone <sup>a</sup>		0.0426 J	0.047	0.0095	mg/kg	SW846 8260B
<b>FA50422-4</b>	<b>B-4 (2.5-5)</b>					
Acetone <sup>a</sup>		0.0663	0.043	0.0086	mg/kg	SW846 8260B
Tetrachloroethylene		0.0033 J	0.0043	0.0011	mg/kg	SW846 8260B
<b>FA50422-5</b>	<b>B-5 (2.5-5)</b>					
Acetone <sup>a</sup>		0.0091 J	0.043	0.0087	mg/kg	SW846 8260B
<b>FA50422-6</b>	<b>B-6 (2.5-5)</b>					
Acetone <sup>a</sup>		0.0388 J	0.043	0.0086	mg/kg	SW846 8260B
p-Isopropyltoluene		0.0021 J	0.0043	0.00086	mg/kg	SW846 8260B
<b>FA50422-7</b>	<b>B-7 (2.5-5)</b>					
Acetone <sup>b</sup>		0.491 J	2.2	0.45	mg/kg	SW846 8260B
Methylene Chloride <sup>b</sup>		0.194 J	0.45	0.18	mg/kg	SW846 8260B
Toluene <sup>c</sup>		0.374 B	0.22	0.045	mg/kg	SW846 8260B
<b>FA50422-8</b>	<b>B-8 (2.5-5)</b>					
Acetone <sup>d</sup>		1.22 J	2.3	0.46	mg/kg	SW846 8260B
Methylene Chloride <sup>d</sup>		0.213 J	0.46	0.18	mg/kg	SW846 8260B

- (a) Suspected laboratory contaminant.
- (b) Dilution required due to matrix interference (internal standard failure). Suspected laboratory contaminant.
- (c) Dilution required due to matrix interference (internal standard failure).
- (d) Dilution required due to matrix interference (surrogate standard failure). Suspected laboratory contaminant.

Sample Results

---

Report of Analysis

---

# Report of Analysis

<b>Client Sample ID:</b> B-1 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-1	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693181.D	1	12/26/17 21:17	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		40-105%
321-60-8	2-Fluorobiphenyl	66%		43-107%
1718-51-0	Terphenyl-d14	78%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> B-1 (2.5-5)	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50422-1	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8082A SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	MM48192.D	1	12/27/17 17:29	NJ	12/27/17 08:15	OP68216	GMM919
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	15.1 g	5.0 ml
Run #2		

### PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.017	0.0066	mg/kg	
11104-28-2	Aroclor 1221	ND	0.017	0.0083	mg/kg	
11141-16-5	Aroclor 1232	ND	0.017	0.0083	mg/kg	
53469-21-9	Aroclor 1242	ND	0.017	0.0066	mg/kg	
12672-29-6	Aroclor 1248	ND	0.017	0.0066	mg/kg	
11097-69-1	Aroclor 1254 <sup>b</sup>	ND	0.017	0.0066	mg/kg	
11096-82-5	Aroclor 1260	ND	0.017	0.0066	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		44-126%
2051-24-3	Decachlorobiphenyl	113%		41-145%

- (a) All results reported on a wet weight basis.  
 (b) Associated CCV outside of control limits high, sample was ND.

---

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> B-1 (2.5-5)	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50422-1	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018125.D	1	12/27/17 00:09	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	38.5	4.9	2.5	mg/kg	
	TPH (> C28-C40)	24.3	4.9	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-2 (2.5-5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50422-2	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	n/a <sup>a</sup>
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B6699.D	1	12/22/17 13:39	SP	n/a	n/a	V2B255
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	4.89 g	5.0 ml
Run #2		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone <sup>b</sup>	0.0132	0.051	0.010	mg/kg	J
71-43-2	Benzene	ND	0.0051	0.0012	mg/kg	
108-86-1	Bromobenzene	ND	0.0051	0.0010	mg/kg	
74-97-5	Bromochloromethane	ND	0.0051	0.0015	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0051	0.0010	mg/kg	
75-25-2	Bromoform	ND	0.0051	0.0010	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.026	0.0074	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0051	0.0010	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0051	0.0010	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0051	0.0010	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0051	0.0010	mg/kg	
56-23-5	Carbon Tetrachloride	ND	0.0051	0.0010	mg/kg	
108-90-7	Chlorobenzene	ND	0.0051	0.0010	mg/kg	
75-00-3	Chloroethane	ND	0.0051	0.0020	mg/kg	
67-66-3	Chloroform	ND	0.0051	0.0014	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0051	0.0010	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0051	0.0010	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0051	0.0010	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0051	0.0020	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0051	0.0010	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0051	0.0020	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0051	0.0010	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0051	0.0010	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0051	0.0012	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0051	0.0018	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0051	0.0010	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0051	0.0010	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0051	0.0014	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	0.0051	0.0010	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0051	0.0010	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0051	0.0010	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0051	0.0010	mg/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-2 (2.5-5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50422-2	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	n/a <sup>a</sup>
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	0.0051	0.0010	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0051	0.0010	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0051	0.0010	mg/kg	
100-41-4	Ethylbenzene	ND	0.0051	0.0010	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0051	0.0013	mg/kg	
591-78-6	2-Hexanone	ND	0.026	0.0077	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0051	0.0010	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0051	0.0010	mg/kg	
74-83-9	Methyl Bromide	ND	0.0051	0.0020	mg/kg	
74-87-3	Methyl Chloride	ND	0.0051	0.0020	mg/kg	
74-95-3	Methylene Bromide	ND	0.0051	0.0010	mg/kg	
75-09-2	Methylene Chloride	ND	0.010	0.0041	mg/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	0.026	0.0077	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0051	0.0010	mg/kg	
91-20-3	Naphthalene	ND	0.0051	0.0020	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0051	0.0010	mg/kg	
100-42-5	Styrene	ND	0.0051	0.0010	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0051	0.0011	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0051	0.0010	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0051	0.0013	mg/kg	
108-88-3	Toluene	ND	0.0051	0.0010	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0051	0.0014	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0051	0.0010	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0051	0.0010	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0051	0.0010	mg/kg	
79-01-6	Trichloroethylene	ND	0.0051	0.0010	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0051	0.0020	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0051	0.0013	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0051	0.0010	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0051	0.0010	mg/kg	
108-05-4	Vinyl Acetate	ND	0.026	0.017	mg/kg	
75-01-4	Vinyl Chloride	ND	0.0051	0.0010	mg/kg	
	m,p-Xylene	ND	0.010	0.0011	mg/kg	
95-47-6	o-Xylene	ND	0.0051	0.0010	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		75-124%
17060-07-0	1,2-Dichloroethane-D4	105%		72-135%
2037-26-5	Toluene-D8	103%		75-126%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-2 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-2	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-133%

- (a) All results reported on a wet weight basis.
- (b) Suspected laboratory contaminant.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-2 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-2	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693182.D	1	12/26/17 21:44	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		40-105%
321-60-8	2-Fluorobiphenyl	74%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-3 (2.5-5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50422-3	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	n/a <sup>a</sup>
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B6700.D	1	12/22/17 14:03	SP	n/a	n/a	V2B255
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.28 g	5.0 ml
Run #2		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone <sup>b</sup>	0.0426	0.047	0.0095	mg/kg	J
71-43-2	Benzene	ND	0.0047	0.0012	mg/kg	
108-86-1	Bromobenzene	ND	0.0047	0.00095	mg/kg	
74-97-5	Bromochloromethane	ND	0.0047	0.0014	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0047	0.00095	mg/kg	
75-25-2	Bromoform	ND	0.0047	0.00095	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.024	0.0069	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0047	0.00095	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0047	0.00095	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0047	0.00095	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0047	0.00095	mg/kg	
56-23-5	Carbon Tetrachloride	ND	0.0047	0.00097	mg/kg	
108-90-7	Chlorobenzene	ND	0.0047	0.00095	mg/kg	
75-00-3	Chloroethane	ND	0.0047	0.0019	mg/kg	
67-66-3	Chloroform	ND	0.0047	0.0013	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0047	0.00095	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0047	0.00095	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0047	0.00095	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0047	0.0018	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0047	0.00095	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0047	0.0019	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0047	0.00095	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0047	0.00095	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0047	0.0011	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0047	0.0017	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0047	0.00095	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0047	0.00095	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0047	0.0013	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	0.0047	0.00095	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0047	0.00095	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0047	0.00095	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0047	0.00095	mg/kg	

ND = Not detected      MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-3 (2.5-5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50422-3	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	n/a <sup>a</sup>
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	0.0047	0.00097	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0047	0.00095	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0047	0.00095	mg/kg	
100-41-4	Ethylbenzene	ND	0.0047	0.00095	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0047	0.0012	mg/kg	
591-78-6	2-Hexanone	ND	0.024	0.0071	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0047	0.00095	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0047	0.00095	mg/kg	
74-83-9	Methyl Bromide	ND	0.0047	0.0019	mg/kg	
74-87-3	Methyl Chloride	ND	0.0047	0.0019	mg/kg	
74-95-3	Methylene Bromide	ND	0.0047	0.00095	mg/kg	
75-09-2	Methylene Chloride	ND	0.0095	0.0038	mg/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	0.024	0.0071	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0047	0.00095	mg/kg	
91-20-3	Naphthalene	ND	0.0047	0.0019	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0047	0.00095	mg/kg	
100-42-5	Styrene	ND	0.0047	0.00095	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0047	0.00098	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0047	0.00095	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0047	0.0012	mg/kg	
108-88-3	Toluene	ND	0.0047	0.00095	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0047	0.0013	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0047	0.00095	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0047	0.00095	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0047	0.00095	mg/kg	
79-01-6	Trichloroethylene	ND	0.0047	0.00095	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0047	0.0019	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0047	0.0012	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0047	0.00095	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0047	0.00095	mg/kg	
108-05-4	Vinyl Acetate	ND	0.024	0.016	mg/kg	
75-01-4	Vinyl Chloride	ND	0.0047	0.00095	mg/kg	
	m,p-Xylene	ND	0.0095	0.0010	mg/kg	
95-47-6	o-Xylene	ND	0.0047	0.00095	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		75-124%
17060-07-0	1,2-Dichloroethane-D4	103%		72-135%
2037-26-5	Toluene-D8	102%		75-126%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-3 (2.5-5) <b>Lab Sample ID:</b> FA50422-3 <b>Matrix:</b> SO - Soil <b>Method:</b> SW846 8260B <b>Project:</b> 1217000450 Issaquah, WA	<b>Date Sampled:</b> 12/20/17 <b>Date Received:</b> 12/21/17 <b>Percent Solids:</b> n/a <sup>a</sup>
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**VOA 8260 List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		71-133%

- (a) All results reported on a wet weight basis.
- (b) Suspected laboratory contaminant.

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ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound





# Report of Analysis

<b>Client Sample ID:</b> B-3 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-3	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693183.D	1	12/26/17 22:12	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		40-105%
321-60-8	2-Fluorobiphenyl	69%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-4 (2.5-5)		
<b>Lab Sample ID:</b> FA50422-4		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B6701.D	1	12/22/17 14:27	SP	n/a	n/a	V2B255
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.81 g	5.0 ml
Run #2		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone <sup>b</sup>	0.0663	0.043	0.0086	mg/kg	
71-43-2	Benzene	ND	0.0043	0.0010	mg/kg	
108-86-1	Bromobenzene	ND	0.0043	0.00086	mg/kg	
74-97-5	Bromochloromethane	ND	0.0043	0.0013	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0043	0.00086	mg/kg	
75-25-2	Bromoform	ND	0.0043	0.00086	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.022	0.0063	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0043	0.00086	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0043	0.00086	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0043	0.00086	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0043	0.00086	mg/kg	
56-23-5	Carbon Tetrachloride	ND	0.0043	0.00088	mg/kg	
108-90-7	Chlorobenzene	ND	0.0043	0.00086	mg/kg	
75-00-3	Chloroethane	ND	0.0043	0.0017	mg/kg	
67-66-3	Chloroform	ND	0.0043	0.0011	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0043	0.00086	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0043	0.00086	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0043	0.00086	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0043	0.0017	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0043	0.00086	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0043	0.0017	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0043	0.00086	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0043	0.00086	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0043	0.00099	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0043	0.0015	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0043	0.00086	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0043	0.00086	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0043	0.0012	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	0.0043	0.00086	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0043	0.00086	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0043	0.00086	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0043	0.00086	mg/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-4 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-4	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	0.0043	0.00088	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0043	0.00086	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0043	0.00086	mg/kg	
100-41-4	Ethylbenzene	ND	0.0043	0.00086	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0043	0.0011	mg/kg	
591-78-6	2-Hexanone	ND	0.022	0.0065	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0043	0.00086	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0043	0.00086	mg/kg	
74-83-9	Methyl Bromide	ND	0.0043	0.0017	mg/kg	
74-87-3	Methyl Chloride	ND	0.0043	0.0017	mg/kg	
74-95-3	Methylene Bromide	ND	0.0043	0.00086	mg/kg	
75-09-2	Methylene Chloride	ND	0.0086	0.0034	mg/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	0.022	0.0065	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0043	0.00086	mg/kg	
91-20-3	Naphthalene	ND	0.0043	0.0017	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0043	0.00086	mg/kg	
100-42-5	Styrene	ND	0.0043	0.00086	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0043	0.00089	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0043	0.00086	mg/kg	
127-18-4	Tetrachloroethylene	0.0033	0.0043	0.0011	mg/kg	J
108-88-3	Toluene	ND	0.0043	0.00086	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0043	0.0012	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0043	0.00086	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0043	0.00086	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0043	0.00086	mg/kg	
79-01-6	Trichloroethylene	ND	0.0043	0.00086	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0043	0.0017	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0043	0.0011	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0043	0.00086	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0043	0.00086	mg/kg	
108-05-4	Vinyl Acetate	ND	0.022	0.014	mg/kg	
75-01-4	Vinyl Chloride	ND	0.0043	0.00086	mg/kg	
	m,p-Xylene	ND	0.0086	0.00095	mg/kg	
95-47-6	o-Xylene	ND	0.0043	0.00086	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-124%
17060-07-0	1,2-Dichloroethane-D4	103%		72-135%
2037-26-5	Toluene-D8	102%		75-126%

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-4 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-4	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		71-133%

- (a) All results reported on a wet weight basis.
- (b) Suspected laboratory contaminant.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-4 (2.5-5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50422-4		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693184.D	1	12/26/17 22:39	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	73%		43-107%
1718-51-0	Terphenyl-d14	77%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-5 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B6702.D	1	12/22/17 14:51	SP	n/a	n/a	V2B255
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.77 g	5.0 ml
Run #2		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone <sup>b</sup>	0.0091	0.043	0.0087	mg/kg	J
71-43-2	Benzene	ND	0.0043	0.0011	mg/kg	
108-86-1	Bromobenzene	ND	0.0043	0.00087	mg/kg	
74-97-5	Bromochloromethane	ND	0.0043	0.0013	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0043	0.00087	mg/kg	
75-25-2	Bromoform	ND	0.0043	0.00087	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.022	0.0063	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0043	0.00087	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0043	0.00087	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0043	0.00087	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0043	0.00087	mg/kg	
56-23-5	Carbon Tetrachloride	ND	0.0043	0.00088	mg/kg	
108-90-7	Chlorobenzene	ND	0.0043	0.00087	mg/kg	
75-00-3	Chloroethane	ND	0.0043	0.0017	mg/kg	
67-66-3	Chloroform	ND	0.0043	0.0012	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0043	0.00087	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0043	0.00087	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0043	0.00087	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0043	0.0017	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0043	0.00087	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0043	0.0017	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0043	0.00087	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0043	0.00087	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0043	0.0010	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0043	0.0015	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0043	0.00087	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0043	0.00087	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0043	0.0012	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	0.0043	0.00087	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0043	0.00087	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0043	0.00087	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0043	0.00087	mg/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-5 (2.5-5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50422-5	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	n/a <sup>a</sup>
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	0.0043	0.00088	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0043	0.00087	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0043	0.00087	mg/kg	
100-41-4	Ethylbenzene	ND	0.0043	0.00087	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0043	0.0011	mg/kg	
591-78-6	2-Hexanone	ND	0.022	0.0065	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0043	0.00087	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0043	0.00087	mg/kg	
74-83-9	Methyl Bromide	ND	0.0043	0.0017	mg/kg	
74-87-3	Methyl Chloride	ND	0.0043	0.0017	mg/kg	
74-95-3	Methylene Bromide	ND	0.0043	0.00087	mg/kg	
75-09-2	Methylene Chloride	ND	0.0087	0.0035	mg/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	0.022	0.0065	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0043	0.00087	mg/kg	
91-20-3	Naphthalene	ND	0.0043	0.0017	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0043	0.00087	mg/kg	
100-42-5	Styrene	ND	0.0043	0.00087	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0043	0.00089	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0043	0.00087	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0043	0.0011	mg/kg	
108-88-3	Toluene	ND	0.0043	0.00087	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0043	0.0012	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0043	0.00087	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0043	0.00087	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0043	0.00087	mg/kg	
79-01-6	Trichloroethylene	ND	0.0043	0.00087	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0043	0.0017	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0043	0.0011	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0043	0.00087	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0043	0.00087	mg/kg	
108-05-4	Vinyl Acetate	ND	0.022	0.014	mg/kg	
75-01-4	Vinyl Chloride	ND	0.0043	0.00087	mg/kg	
	m,p-Xylene	ND	0.0087	0.00095	mg/kg	
95-47-6	o-Xylene	ND	0.0043	0.00087	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		75-124%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%
2037-26-5	Toluene-D8	100%		75-126%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-5 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		71-133%

- (a) All results reported on a wet weight basis.
- (b) Suspected laboratory contaminant.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



# Report of Analysis

<b>Client Sample ID:</b> B-5 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693185.D	1	12/26/17 23:06	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		40-105%
321-60-8	2-Fluorobiphenyl	65%		43-107%
1718-51-0	Terphenyl-d14	78%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound





## Report of Analysis

<b>Client Sample ID:</b> B-6 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-6	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		71-133%

- (a) All results reported on a wet weight basis.
- (b) Suspected laboratory contaminant.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-6 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-6	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693186.D	1	12/26/17 23:33	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	74%		40-105%
321-60-8	2-Fluorobiphenyl	77%		43-107%
1718-51-0	Terphenyl-d14	83%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-7 (2.5-5)		
<b>Lab Sample ID:</b> FA50422-7		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>b</sup>	2B6724.D	1	12/27/17 15:19	SP	n/a	n/a	V2B256
Run #2 <sup>c</sup>	2B6704.D	1	12/22/17 15:40	SP	n/a	n/a	V2B255

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.59 g	5.0 ml	100 ul
Run #2	4.85 g	5.0 ml	

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone <sup>d</sup>	0.491	2.2	0.45	mg/kg	J
71-43-2	Benzene	ND	0.22	0.055	mg/kg	
108-86-1	Bromobenzene	ND	0.22	0.045	mg/kg	
74-97-5	Bromochloromethane	ND	0.22	0.066	mg/kg	
75-27-4	Bromodichloromethane	ND	0.22	0.045	mg/kg	
75-25-2	Bromoform	ND	0.22	0.045	mg/kg	
78-93-3	2-Butanone (MEK)	ND	1.1	0.33	mg/kg	
104-51-8	n-Butylbenzene	ND	0.22	0.045	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.22	0.045	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.22	0.045	mg/kg	
75-15-0	Carbon Disulfide	ND	0.22	0.045	mg/kg	
56-23-5	Carbon Tetrachloride	ND	0.22	0.046	mg/kg	
108-90-7	Chlorobenzene	ND	0.22	0.045	mg/kg	
75-00-3	Chloroethane	ND	0.22	0.089	mg/kg	
67-66-3	Chloroform	ND	0.22	0.059	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.22	0.045	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.22	0.045	mg/kg	
124-48-1	Dibromochloromethane	ND	0.22	0.045	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.22	0.086	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.22	0.045	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.22	0.089	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.22	0.045	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.22	0.045	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.22	0.051	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.22	0.079	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.22	0.045	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.22	0.045	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.22	0.062	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	0.22	0.045	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.22	0.045	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.22	0.045	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.22	0.045	mg/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> B-7 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-7	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	132%	71-133%

- (a) All results reported on a wet weight basis.
- (b) Dilution required due to matrix interference (internal standard failure).
- (c) Confirmation run for internal standard areas. Associated internal standard response outside control limits.  
Confirmed by MS/MSD.
- (d) Suspected laboratory contaminant.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



# Report of Analysis

<b>Client Sample ID:</b> B-7 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-7	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693187.D	1	12/27/17 00:00	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.16	0.017	mg/kg	
208-96-8	Acenaphthylene	ND	0.16	0.016	mg/kg	
120-12-7	Anthracene	ND	0.16	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.16	0.016	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.16	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.16	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.16	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.16	0.022	mg/kg	
218-01-9	Chrysene	ND	0.16	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.16	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.16	0.016	mg/kg	
86-73-7	Fluorene	ND	0.16	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.16	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-20-3	Naphthalene	ND	0.16	0.016	mg/kg	
85-01-8	Phenanthrene	ND	0.16	0.016	mg/kg	
129-00-0	Pyrene	ND	0.16	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		40-105%
321-60-8	2-Fluorobiphenyl	76%		43-107%
1718-51-0	Terphenyl-d14	77%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-8 (2.5-5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50422-8		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8260B		
<b>Project:</b> 1217000450 Issaquah, WA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>b</sup>	2B6726.D	1	12/27/17 16:08	SP	n/a	n/a	V2B256
Run #2 <sup>c</sup>	2B6705.D	1	12/22/17 16:04	SP	n/a	n/a	V2B255
Run #3 <sup>c</sup>	2B6725.D	1	12/27/17 15:43	SP	n/a	n/a	V2B256

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.49 g	5.0 ml	100 ul
Run #2	5.69 g	5.0 ml	
Run #3	5.79 g	5.0 ml	

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone <sup>d</sup>	1.22	2.3	0.46	mg/kg	J
71-43-2	Benzene	ND	0.23	0.056	mg/kg	
108-86-1	Bromobenzene	ND	0.23	0.046	mg/kg	
74-97-5	Bromochloromethane	ND	0.23	0.067	mg/kg	
75-27-4	Bromodichloromethane	ND	0.23	0.046	mg/kg	
75-25-2	Bromoform	ND	0.23	0.046	mg/kg	
78-93-3	2-Butanone (MEK)	ND	1.1	0.33	mg/kg	
104-51-8	n-Butylbenzene	ND	0.23	0.046	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.23	0.046	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.23	0.046	mg/kg	
75-15-0	Carbon Disulfide	ND	0.23	0.046	mg/kg	
56-23-5	Carbon Tetrachloride	ND	0.23	0.046	mg/kg	
108-90-7	Chlorobenzene	ND	0.23	0.046	mg/kg	
75-00-3	Chloroethane	ND	0.23	0.091	mg/kg	
67-66-3	Chloroform	ND	0.23	0.061	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.23	0.046	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.23	0.046	mg/kg	
124-48-1	Dibromochloromethane	ND	0.23	0.046	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.23	0.087	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.23	0.046	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.23	0.091	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.23	0.046	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.23	0.046	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.23	0.052	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.23	0.081	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.23	0.046	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.23	0.046	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.23	0.063	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	0.23	0.046	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.23	0.046	mg/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-8 (2.5-5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50422-8	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	n/a <sup>a</sup>
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	0.23	0.046	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.23	0.046	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.23	0.046	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.23	0.046	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.23	0.046	mg/kg	
100-41-4	Ethylbenzene	ND	0.23	0.046	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.23	0.059	mg/kg	
591-78-6	2-Hexanone	ND	1.1	0.34	mg/kg	
98-82-8	Isopropylbenzene	ND	0.23	0.046	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.23	0.046	mg/kg	
74-83-9	Methyl Bromide	ND	0.23	0.091	mg/kg	
74-87-3	Methyl Chloride	ND	0.23	0.091	mg/kg	
74-95-3	Methylene Bromide	ND	0.23	0.046	mg/kg	
75-09-2	Methylene Chloride <sup>d</sup>	0.213	0.46	0.18	mg/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1.1	0.34	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.23	0.046	mg/kg	
91-20-3	Naphthalene	ND	0.23	0.091	mg/kg	
103-65-1	n-Propylbenzene	ND	0.23	0.046	mg/kg	
100-42-5	Styrene	ND	0.23	0.046	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	0.047	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.23	0.046	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.23	0.058	mg/kg	
108-88-3	Toluene	ND	0.23	0.046	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.23	0.064	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.23	0.046	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.23	0.046	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.23	0.046	mg/kg	
79-01-6	Trichloroethylene	ND	0.23	0.046	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.23	0.091	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.23	0.057	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.23	0.046	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.23	0.046	mg/kg	
108-05-4	Vinyl Acetate	ND	1.1	0.75	mg/kg	
75-01-4	Vinyl Chloride	ND	0.23	0.046	mg/kg	
	m,p-Xylene	ND	0.46	0.050	mg/kg	
95-47-6	o-Xylene	ND	0.23	0.046	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	103%	106%	110%	75-124%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-8 (2.5-5)	
<b>Lab Sample ID:</b> FA50422-8	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
17060-07-0	1,2-Dichloroethane-D4	109%	107%	111%	72-135%
2037-26-5	Toluene-D8	99%	127% <sup>e</sup>	127% <sup>e</sup>	75-126%
460-00-4	4-Bromofluorobenzene	98%	133%	133%	71-133%

- (a) All results reported on a wet weight basis.
- (b) Dilution required due to matrix interference (surrogate standard failure).
- (c) Confirmation run for surrogate recoveries.
- (d) Suspected laboratory contaminant.
- (e) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



# Report of Analysis

<b>Client Sample ID:</b> B-8 (2.5-5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50422-8		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693188.D	1	12/27/17 00:28	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.16	0.017	mg/kg	
208-96-8	Acenaphthylene	ND	0.16	0.016	mg/kg	
120-12-7	Anthracene	ND	0.16	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.16	0.016	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.16	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.16	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.16	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.16	0.022	mg/kg	
218-01-9	Chrysene	ND	0.16	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.16	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.16	0.016	mg/kg	
86-73-7	Fluorene	ND	0.16	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.16	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-20-3	Naphthalene	ND	0.16	0.016	mg/kg	
85-01-8	Phenanthrene	ND	0.16	0.016	mg/kg	
129-00-0	Pyrene	ND	0.16	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	72%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



# SGS Accutest Sample Receipt Summary

Job Number: FA50422

Client: EBI

Project: ISSAQUAH,WA

Date / Time Received: 12/21/2017 11:15:00 AM

Delivery Method: FX

Airbill #'s: 8121 8849 8268

Therm ID: IR 1;	Therm CF: 0.4;	# of Coolers: 1
Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);		
Cooler Temps (Corrected) °C: Cooler 1: (4.4);		

**Cooler Information**

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Temp criteria achieved	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4. Cooler temp verification	<u>IR Gun</u>		
5. Cooler media	<u>Ice (Bag)</u>		

**Sample Information**

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Sample labels present on bottles	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Samples preserved properly	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
3. Sufficient volume/containers recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Condition of sample	<u>Intact</u>			
5. Sample recvd within HT	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6. Dates/Times/IDs on COC match Sample Label	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
7. VOCs have headspace	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
9. Compositing instructions clear	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Voa Soil Kits/Jars received past 48hrs?	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. % Solids Jar received?	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Residual Chlorine Present?	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Trip Blank Information**

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>W</u>	<u>or</u>	<u>S</u>	<u>N/A</u>
3. Type Of TB Received	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Misc. Information**

Number of Encores: 25-Gram _____ 5-Gram _____	Number of 5035 Field Kits: <u>7</u>	Number of Lab Filtered Metals: _____
Test Strip Lot #: pH 0-3 <u>230315</u>	pH 10-12 <u>219813A</u>	Other: (Specify) _____
Residual Chlorine Test Strip Lot #: _____		

Comments 1 DIH2O VIAL FOR SAMPLE #4 RECEIVED BROKEN

SM001 Rev. Date 05/24/17 Technician: JORGE C Date: 12/21/2017 11:15:00 Reviewer: BR Date: 12/21/2017



4.1  
4



## MS Volatiles

### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B255-MB	2B6698.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	10	ug/kg	
71-43-2	Benzene	ND	5.0	1.2	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	7.3	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.0	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.3	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.9	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	2.0	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.8	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B255-MB	2B6698.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.3	ug/kg	
591-78-6	2-Hexanone	ND	25	7.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.3	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	16	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.0	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	96%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	72-135%

## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B255-MB	2B6698.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Surrogate Recoveries	Limits
2037-26-5	Toluene-D8	102% 75-126%
460-00-4	4-Bromofluorobenzene	99% 71-133%

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## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B256-MB	2B6723.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	10	ug/kg	
71-43-2	Benzene	ND	5.0	1.2	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	7.3	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.0	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.3	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.9	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	2.0	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.8	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B256-MB	2B6723.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.3	ug/kg	
591-78-6	2-Hexanone	ND	25	7.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.3	ug/kg	
108-88-3	Toluene	1.1	5.0	1.0	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	2.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	16	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.0	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	72-135%

## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B256-MB	2B6723.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Surrogate Recoveries	Limits
2037-26-5	Toluene-D8	100% 75-126%
460-00-4	4-Bromofluorobenzene	98% 71-133%

5.1.2  
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# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B255-BS	2B6697.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	268	107	61-152
71-43-2	Benzene	50	51.2	102	76-126
108-86-1	Bromobenzene	50	51.8	104	76-122
74-97-5	Bromochloromethane	50	49.4	99	77-120
75-27-4	Bromodichloromethane	50	53.5	107	74-130
75-25-2	Bromoform	50	53.9	108	76-127
78-93-3	2-Butanone (MEK)	250	259	104	75-137
104-51-8	n-Butylbenzene	50	53.1	106	71-128
135-98-8	sec-Butylbenzene	50	53.9	108	79-135
98-06-6	tert-Butylbenzene	50	52.3	105	77-133
75-15-0	Carbon Disulfide	50	47.7	95	72-122
56-23-5	Carbon Tetrachloride	50	52.4	105	78-133
108-90-7	Chlorobenzene	50	51.6	103	81-129
75-00-3	Chloroethane	50	54.8	110	68-133
67-66-3	Chloroform	50	52.3	105	72-123
95-49-8	o-Chlorotoluene	50	51.8	104	77-129
106-43-4	p-Chlorotoluene	50	51.8	104	80-134
124-48-1	Dibromochloromethane	50	54.2	108	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	48.1	96	70-137
106-93-4	1,2-Dibromoethane	50	51.6	103	77-126
75-71-8	Dichlorodifluoromethane	50	53.6	107	68-168
95-50-1	1,2-Dichlorobenzene	50	50.5	101	80-129
541-73-1	1,3-Dichlorobenzene	50	52.1	104	81-129
106-46-7	1,4-Dichlorobenzene	50	50.6	101	76-130
75-34-3	1,1-Dichloroethane	50	53.4	107	73-125
107-06-2	1,2-Dichloroethane	50	51.0	102	74-128
75-35-4	1,1-Dichloroethylene	50	51.6	103	81-136
156-59-2	cis-1,2-Dichloroethylene	50	52.4	105	74-126
156-60-5	trans-1,2-Dichloroethylene	50	52.8	106	70-127
78-87-5	1,2-Dichloropropane	50	51.8	104	74-125
142-28-9	1,3-Dichloropropane	50	49.5	99	76-122
594-20-7	2,2-Dichloropropane	50	54.5	109	77-133
563-58-6	1,1-Dichloropropene	50	50.2	100	75-130
10061-01-5	cis-1,3-Dichloropropene	50	49.8	100	80-123
10061-02-6	trans-1,3-Dichloropropene	50	53.4	107	75-131
100-41-4	Ethylbenzene	50	52.0	104	77-123

\* = Outside of Control Limits.

5.2.1  
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# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B255-BS	2B6697.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	47.7	95	74-136
591-78-6	2-Hexanone	250	260	104	72-133
98-82-8	Isopropylbenzene	50	54.9	110	80-136
99-87-6	p-Isopropyltoluene	50	54.3	109	77-131
74-83-9	Methyl Bromide	50	53.3	107	65-139
74-87-3	Methyl Chloride	50	51.9	104	71-144
74-95-3	Methylene Bromide	50	51.1	102	74-124
75-09-2	Methylene Chloride	50	63.4	127	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	260	104	76-132
1634-04-4	Methyl Tert Butyl Ether	50	49.0	98	77-120
91-20-3	Naphthalene	50	48.7	97	79-129
103-65-1	n-Propylbenzene	50	51.8	104	80-135
100-42-5	Styrene	50	53.2	106	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	53.6	107	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	51.6	103	71-126
127-18-4	Tetrachloroethylene	50	53.8	108	79-130
108-88-3	Toluene	50	53.1	106	76-124
87-61-6	1,2,3-Trichlorobenzene	50	48.9	98	77-128
120-82-1	1,2,4-Trichlorobenzene	50	49.7	99	78-130
71-55-6	1,1,1-Trichloroethane	50	50.0	100	70-129
79-00-5	1,1,2-Trichloroethane	50	51.9	104	74-124
79-01-6	Trichloroethylene	50	52.1	104	75-128
75-69-4	Trichlorofluoromethane	50	54.5	109	73-145
96-18-4	1,2,3-Trichloropropane	50	49.9	100	74-127
95-63-6	1,2,4-Trimethylbenzene	50	51.2	102	74-123
108-67-8	1,3,5-Trimethylbenzene	50	53.4	107	73-122
108-05-4	Vinyl Acetate	250	278	111	48-164
75-01-4	Vinyl Chloride	50	53.4	107	76-141
	m,p-Xylene	100	106	106	80-128
95-47-6	o-Xylene	50	51.5	103	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	72-135%

\* = Outside of Control Limits.

5.2.1  
5

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B255-BS	2B6697.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	100%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B256-BS	2B6722.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	241	96	61-152
71-43-2	Benzene	50	52.2	104	76-126
108-86-1	Bromobenzene	50	53.0	106	76-122
74-97-5	Bromochloromethane	50	50.2	100	77-120
75-27-4	Bromodichloromethane	50	54.4	109	74-130
75-25-2	Bromoform	50	52.1	104	76-127
78-93-3	2-Butanone (MEK)	250	241	96	75-137
104-51-8	n-Butylbenzene	50	55.1	110	71-128
135-98-8	sec-Butylbenzene	50	55.9	112	79-135
98-06-6	tert-Butylbenzene	50	54.4	109	77-133
75-15-0	Carbon Disulfide	50	48.4	97	72-122
56-23-5	Carbon Tetrachloride	50	54.8	110	78-133
108-90-7	Chlorobenzene	50	52.5	105	81-129
75-00-3	Chloroethane	50	54.3	109	68-133
67-66-3	Chloroform	50	53.6	107	72-123
95-49-8	o-Chlorotoluene	50	54.0	108	77-129
106-43-4	p-Chlorotoluene	50	53.6	107	80-134
124-48-1	Dibromochloromethane	50	53.4	107	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	48.1	96	70-137
106-93-4	1,2-Dibromoethane	50	52.1	104	77-126
75-71-8	Dichlorodifluoromethane	50	58.0	116	68-168
95-50-1	1,2-Dichlorobenzene	50	52.9	106	80-129
541-73-1	1,3-Dichlorobenzene	50	54.7	109	81-129
106-46-7	1,4-Dichlorobenzene	50	53.1	106	76-130
75-34-3	1,1-Dichloroethane	50	54.4	109	73-125
107-06-2	1,2-Dichloroethane	50	52.1	104	74-128
75-35-4	1,1-Dichloroethylene	50	53.0	106	81-136
156-59-2	cis-1,2-Dichloroethylene	50	53.7	107	74-126
156-60-5	trans-1,2-Dichloroethylene	50	53.9	108	70-127
78-87-5	1,2-Dichloropropane	50	51.5	103	74-125
142-28-9	1,3-Dichloropropane	50	48.1	96	76-122
594-20-7	2,2-Dichloropropane	50	56.1	112	77-133
563-58-6	1,1-Dichloropropene	50	52.8	106	75-130
10061-01-5	cis-1,3-Dichloropropene	50	49.7	99	80-123
10061-02-6	trans-1,3-Dichloropropene	50	52.4	105	75-131
100-41-4	Ethylbenzene	50	52.7	105	77-123

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B256-BS	2B6722.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	48.0	96	74-136
591-78-6	2-Hexanone	250	240	96	72-133
98-82-8	Isopropylbenzene	50	55.9	112	80-136
99-87-6	p-Isopropyltoluene	50	56.2	112	77-131
74-83-9	Methyl Bromide	50	54.1	108	65-139
74-87-3	Methyl Chloride	50	53.3	107	71-144
74-95-3	Methylene Bromide	50	51.7	103	74-124
75-09-2	Methylene Chloride	50	52.7	105	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	244	98	76-132
1634-04-4	Methyl Tert Butyl Ether	50	49.1	98	77-120
91-20-3	Naphthalene	50	50.8	102	79-129
103-65-1	n-Propylbenzene	50	54.0	108	80-135
100-42-5	Styrene	50	53.7	107	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	54.4	109	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	51.0	102	71-126
127-18-4	Tetrachloroethylene	50	54.9	110	79-130
108-88-3	Toluene	50	52.7	105	76-124
87-61-6	1,2,3-Trichlorobenzene	50	53.0	106	77-128
120-82-1	1,2,4-Trichlorobenzene	50	54.7	109	78-130
71-55-6	1,1,1-Trichloroethane	50	51.3	103	70-129
79-00-5	1,1,2-Trichloroethane	50	50.8	102	74-124
79-01-6	Trichloroethylene	50	54.4	109	75-128
75-69-4	Trichlorofluoromethane	50	57.3	115	73-145
96-18-4	1,2,3-Trichloropropane	50	49.1	98	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.4	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	56.0	112	73-122
108-05-4	Vinyl Acetate	250	269	108	48-164
75-01-4	Vinyl Chloride	50	54.3	109	76-141
	m,p-Xylene	100	108	108	80-128
95-47-6	o-Xylene	50	52.3	105	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	72-135%

\* = Outside of Control Limits.

5.2.2  
5

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B256-BS	2B6722.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	100%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50422-7MS	2B6706.D	1	12/22/17	SP	n/a	n/a	V2B255
FA50422-7MSD	2B6707.D	1	12/22/17	SP	n/a	n/a	V2B255
FA50422-7 <sup>a</sup>	2B6704.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Compound	FA50422-7 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD	
67-64-1	Acetone	329		303	637	102	300	602	91	6	61-152/27
71-43-2	Benzene	4.9	J	60.7	58.5	88	60	58.0	89	1	76-126/26
108-86-1	Bromobenzene	ND		60.7	60.3	99	60	60.0	100	0	76-122/32
74-97-5	Bromochloromethane	ND		60.7	60.9	100	60	59.9	100	2	77-120/24
75-27-4	Bromodichloromethane	ND		60.7	56.0	92	60	55.7	93	1	74-130/25
75-25-2	Bromoform	ND		60.7	52.8	87	60	51.0	85	3	76-127/26
78-93-3	2-Butanone (MEK)	66.4		303	353	94	300	346	93	2	75-137/25
104-51-8	n-Butylbenzene	ND		60.7	59.7	98	60	57.7	96	3	71-128/35
135-98-8	sec-Butylbenzene	ND		60.7	66.7	110	60	66.0	110	1	79-135/34
98-06-6	tert-Butylbenzene	ND		60.7	72.3	119	60	73.5	123	2	77-133/34
75-15-0	Carbon Disulfide	1.9	J	60.7	54.3	86	60	54.3	87	0	72-122/29
56-23-5	Carbon Tetrachloride	ND		60.7	48.5	80	60	49.6	83	2	78-133/29
108-90-7	Chlorobenzene	ND		60.7	51.7	85	60	50.4	84	3	81-129/29
75-00-3	Chloroethane	ND		60.7	57.3	94	60	60.4	101	5	68-133/29
67-66-3	Chloroform	ND		60.7	60.8	100	60	60.6	101	0	72-123/26
95-49-8	o-Chlorotoluene	ND		60.7	67.1	111	60	66.8	111	0	77-129/33
106-43-4	p-Chlorotoluene	ND		60.7	61.1	101	60	60.4	101	1	80-134/33
124-48-1	Dibromochloromethane	ND		60.7	60.9	100	60	60.0	100	1	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		60.7	60.3	99	60	60.3	101	0	70-137/29
106-93-4	1,2-Dibromomethane	ND		60.7	60.3	99	60	60.0	100	0	77-126/26
75-71-8	Dichlorodifluoromethane	ND		60.7	57.1	94	60	55.8	93	2	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		60.7	46.8	77*	60	44.6	74*	5	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		60.7	49.2	81	60	48.4	81	2	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		60.7	47.9	79	60	46.2	77	4	76-130/32
75-34-3	1,1-Dichloroethane	ND		60.7	60.4	100	60	60.0	100	1	73-125/27
107-06-2	1,2-Dichloroethane	ND		60.7	60.8	100	60	59.7	100	2	74-128/23
75-35-4	1,1-Dichloroethylene	ND		60.7	56.9	94	60	56.3	94	1	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		60.7	60.0	99	60	59.5	99	1	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		60.7	58.9	97	60	58.5	98	1	70-127/27
78-87-5	1,2-Dichloropropane	ND		60.7	57.0	94	60	57.1	95	0	74-125/25
142-28-9	1,3-Dichloropropane	ND		60.7	63.1	104	60	62.5	104	1	76-122/26
594-20-7	2,2-Dichloropropane	ND		60.7	59.0	97	60	59.9	100	2	77-133/28
563-58-6	1,1-Dichloropropene	ND		60.7	54.0	89	60	53.3	89	1	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		60.7	49.4	81	60	49.8	83	1	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		60.7	58.0	96	60	57.0	95	2	75-131/28
100-41-4	Ethylbenzene	6.3		60.7	66.4	99	60	64.4	97	3	77-123/31

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50422-7MS	2B6706.D	1	12/22/17	SP	n/a	n/a	V2B255
FA50422-7MSD	2B6707.D	1	12/22/17	SP	n/a	n/a	V2B255
FA50422-7 <sup>a</sup>	2B6704.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Compound	FA50422-7 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND	60.7	29.3	48*	60	28.1	47*	4	74-136/38
591-78-6	2-Hexanone	ND	303	302	100	300	292	97	3	72-133/26
98-82-8	Isopropylbenzene	ND	60.7	59.3	98	60	56.8	95	4	80-136/32
99-87-6	p-Isopropyltoluene	27.3	60.7	75.8	80	60	75.9	81	0	77-131/34
74-83-9	Methyl Bromide	ND	60.7	58.6	97	60	58.7	98	0	65-139/31
74-87-3	Methyl Chloride	ND	60.7	56.4	93	60	56.0	93	1	71-144/27
74-95-3	Methylene Bromide	ND	60.7	57.2	94	60	57.2	95	0	74-124/24
75-09-2	Methylene Chloride	ND	60.7	62.7	103	60	61.9	103	1	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	303	357	118	300	341	114	5	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND	60.7	63.1	104	60	62.4	104	1	77-120/24
91-20-3	Naphthalene	ND	60.7	19.8	33*	60	18.1	30*	9	79-129/33
103-65-1	n-Propylbenzene	ND	60.7	75.2	124	60	75.2	125	0	80-135/33
100-42-5	Styrene	ND	60.7	42.4	70*	60	40.0	67*	6	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND	60.7	65.9	109	60	63.5	106	4	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND	60.7	83.1	137*	60	82.6	138*	1	71-126/30
127-18-4	Tetrachloroethylene	ND	60.7	62.2	103	60	61.1	102	2	79-130/31
108-88-3	Toluene	218	E 60.7	298	132* b	60	273	92	9	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND	60.7	22.2	37*	60	20.3	34*	9	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND	60.7	26.5	44*	60	24.4	41*	8	78-130/34
71-55-6	1,1,1-Trichloroethane	ND	60.7	56.8	94	60	57.3	96	1	70-129/27
79-00-5	1,1,2-Trichloroethane	ND	60.7	65.4	108	60	64.3	107	2	74-124/28
79-01-6	Trichloroethylene	ND	60.7	55.9	92	60	54.7	91	2	75-128/27
75-69-4	Trichlorofluoromethane	ND	60.7	59.6	98	60	57.8	96	3	73-145/31
96-18-4	1,2,3-Trichloropropane	ND	60.7	83.8	138*	60	83.7	140*	0	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND	60.7	68.5	113	60	67.8	113	1	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND	60.7	73.8	122	60	73.1	122	1	73-122/33
108-05-4	Vinyl Acetate	ND	303	ND	0*	300	ND	0*	nc	48-164/37
75-01-4	Vinyl Chloride	ND	60.7	57.5	95	60	56.8	95	1	76-141/27
	m,p-Xylene	ND	121	115	95	120	112	93	3	80-128/30
95-47-6	o-Xylene	ND	60.7	57.8	95	60	55.4	92	4	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA50422-7	Limits
1868-53-7	Dibromofluoromethane	104%	103%	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	102%	108%	72-135%

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50422-7MS	2B6706.D	1	12/22/17	SP	n/a	n/a	V2B255
FA50422-7MSD	2B6707.D	1	12/22/17	SP	n/a	n/a	V2B255
FA50422-7 <sup>a</sup>	2B6704.D	1	12/22/17	SP	n/a	n/a	V2B255

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6

CAS No.	Surrogate Recoveries	MS	MSD	FA50422-7	Limits
2037-26-5	Toluene-D8	115%	114%	120%	75-126%
460-00-4	4-Bromofluorobenzene	122%	125%	132%	71-133%

- (a) Confirmation run for internal standard areas. Associated internal standard response outside control limits. Confirmed by MS/MSD.
- (b) Outside control limits due to high level in sample relative to spike amount.

\* = Outside of Control Limits.



# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50527-3MS	2B6732.D	1	12/27/17	SP	n/a	n/a	V2B256
FA50527-3MSD	2B6733.D	1	12/27/17	SP	n/a	n/a	V2B256
FA50527-3 <sup>a</sup>	2B6729.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Compound	FA50527-3 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	336	315	327	-3*	312	405	22*	21	61-152/27
71-43-2	Benzene	ND	63.1	57.7	92	62.4	53.8	86	7	76-126/26
108-86-1	Bromobenzene	ND	63.1	62.6	99	62.4	57.5	92	8	76-122/32
74-97-5	Bromochloromethane	ND	63.1	61.6	98	62.4	60.1	96	2	77-120/24
75-27-4	Bromodichloromethane	ND	63.1	64.1	102	62.4	63.0	101	2	74-130/25
75-25-2	Bromoform	ND	63.1	61.8	98	62.4	63.5	102	3	76-127/26
78-93-3	2-Butanone (MEK)	34.2	315	293	82	312	324	93	10	75-137/25
104-51-8	n-Butylbenzene	ND	63.1	47.8	76	62.4	34.1	55*	33	71-128/35
135-98-8	sec-Butylbenzene	ND	63.1	50.1	79	62.4	41.8	67*	18	79-135/34
98-06-6	tert-Butylbenzene	ND	63.1	55.7	88	62.4	53.1	85	5	77-133/34
75-15-0	Carbon Disulfide	ND	63.1	42.4	67*	62.4	43.1	69*	2	72-122/29
56-23-5	Carbon Tetrachloride	ND	63.1	47.2	75*	62.4	45.8	73*	3	78-133/29
108-90-7	Chlorobenzene	ND	63.1	62.0	98	62.4	59.6	96	4	81-129/29
75-00-3	Chloroethane	ND	63.1	46.9	74	62.4	49.6	79	6	68-133/29
67-66-3	Chloroform	ND	63.1	62.8	100	62.4	59.5	95	5	72-123/26
95-49-8	o-Chlorotoluene	ND	63.1	60.8	96	62.4	52.7	84	14	77-129/33
106-43-4	p-Chlorotoluene	ND	63.1	61.2	97	62.4	52.0	83	16	80-134/33
124-48-1	Dibromochloromethane	ND	63.1	63.5	101	62.4	63.7	102	0	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND	63.1	57.9	92	62.4	61.7	99	6	70-137/29
106-93-4	1,2-Dibromothane	ND	63.1	61.2	97	62.4	62.9	101	3	77-126/26
75-71-8	Dichlorodifluoromethane	ND	63.1	38.1	60*	62.4	36.1	58*	5	68-168/29
95-50-1	1,2-Dichlorobenzene	ND	63.1	64.5	102	62.4	56.4	90	13	80-129/32
541-73-1	1,3-Dichlorobenzene	ND	63.1	68.2	108	62.4	66.7	107	2	81-129/33
106-46-7	1,4-Dichlorobenzene	ND	63.1	67.3	107	62.4	65.8	105	2	76-130/32
75-34-3	1,1-Dichloroethane	ND	63.1	62.0	98	62.4	58.7	94	5	73-125/27
107-06-2	1,2-Dichloroethane	ND	63.1	64.3	102	62.4	63.0	101	2	74-128/23
75-35-4	1,1-Dichloroethylene	ND	63.1	43.7	69*	62.4	44.9	72*	3	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND	63.1	63.4	101	62.4	59.9	96	6	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND	63.1	59.1	94	62.4	56.2	90	5	70-127/27
78-87-5	1,2-Dichloropropane	ND	63.1	60.9	97	62.4	59.8	96	2	74-125/25
142-28-9	1,3-Dichloropropane	ND	63.1	58.2	92	62.4	59.1	95	2	76-122/26
594-20-7	2,2-Dichloropropane	ND	63.1	54.6	87	62.4	49.4	79	10	77-133/28
563-58-6	1,1-Dichloropropene	ND	63.1	49.1	78	62.4	47.2	76	4	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND	63.1	58.2	92	62.4	57.9	93	1	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND	63.1	61.7	98	62.4	62.1	100	1	75-131/28
100-41-4	Ethylbenzene	ND	63.1	57.3	91	62.4	48.8	78	16	77-123/31

\* = Outside of Control Limits.

5.3.2  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50527-3MS	2B6732.D	1	12/27/17	SP	n/a	n/a	V2B256
FA50527-3MSD	2B6733.D	1	12/27/17	SP	n/a	n/a	V2B256
FA50527-3 <sup>a</sup>	2B6729.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Compound	FA50527-3 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD	
87-68-3	Hexachlorobutadiene	ND		63.1	55.9	89	62.4	53.9	86	4	74-136/38
591-78-6	2-Hexanone	ND		315	269	85	312	229	73	16	72-133/26
98-82-8	Isopropylbenzene	ND		63.1	56.8	90	62.4	45.8	73*	21	80-136/32
99-87-6	p-Isopropyltoluene	ND		63.1	60.0	95	62.4	53.5	86	11	77-131/34
74-83-9	Methyl Bromide	ND		63.1	53.9	85	62.4	52.2	84	3	65-139/31
74-87-3	Methyl Chloride	ND		63.1	52.8	84	62.4	49.3	79	7	71-144/27
74-95-3	Methylene Bromide	ND		63.1	62.7	99	62.4	62.9	101	0	74-124/24
75-09-2	Methylene Chloride	ND		63.1	67.0	106	62.4	64.8	104	3	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		315	300	95	312	297	95	1	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		63.1	62.1	98	62.4	61.3	98	1	77-120/24
91-20-3	Naphthalene	4.5	J	63.1	51.5	75*	62.4	14.9	17*	110*	79-129/33
103-65-1	n-Propylbenzene	ND		63.1	50.2	80	62.4	38.6	62*	26	80-135/33
100-42-5	Styrene	ND		63.1	62.6	99	62.4	53.3	85	16	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		63.1	65.5	104	62.4	63.0	101	4	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		63.1	60.7	96	62.4	62.9	101	4	71-126/30
127-18-4	Tetrachloroethylene	ND		63.1	56.2	89	62.4	55.5	89	1	79-130/31
108-88-3	Toluene	ND		63.1	57.5	91	62.4	53.6	86	7	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		63.1	69.7	111	62.4	66.9	107	4	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		63.1	75.6	120	62.4	73.3	117	3	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		63.1	49.4	78	62.4	47.2	76	5	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		63.1	61.4	97	62.4	62.1	100	1	74-124/28
79-01-6	Trichloroethylene	ND		63.1	58.5	93	62.4	57.0	91	3	75-128/27
75-69-4	Trichlorofluoromethane	ND		63.1	41.5	66*	62.4	39.2	63*	6	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		63.1	58.6	93	62.4	61.2	98	4	74-127/27
95-63-6	1,2,4-Trimethylbenzene	2.1	J	63.1	37.1	56*	62.4	21.0	30*	55*	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		63.1	61.3	97	62.4	49.4	79	21	73-122/33
108-05-4	Vinyl Acetate	ND		315	ND	0*	312	ND	0*	nc	48-164/37
75-01-4	Vinyl Chloride	ND		63.1	46.3	73*	62.4	43.9	70*	5	76-141/27
	m,p-Xylene	ND		126	97.2	77*	125	73.3	59*	28	80-128/30
95-47-6	o-Xylene	ND		63.1	59.6	95	62.4	50.3	81	17	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA50527-3	Limits
1868-53-7	Dibromofluoromethane	101%	100%	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	112%	72-135%

\* = Outside of Control Limits.

5.3.2  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50527-3MS	2B6732.D	1	12/27/17	SP	n/a	n/a	V2B256
FA50527-3MSD	2B6733.D	1	12/27/17	SP	n/a	n/a	V2B256
FA50527-3 <sup>a</sup>	2B6729.D	1	12/27/17	SP	n/a	n/a	V2B256

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50422-7, FA50422-8

CAS No.	Surrogate Recoveries	MS	MSD	FA50527-3	Limits
2037-26-5	Toluene-D8	99%	100%	98%	75-126%
460-00-4	4-Bromofluorobenzene	99%	100%	97%	71-133%

(a) Confirmation run.

\* = Outside of Control Limits.

## MS Semi-volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68202-MB	L0693170.D	1	12/26/17	MV	12/26/17	OP68202	SL4076

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50422-1, FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6, FA50422-7, FA50422-8

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	170	18	ug/kg	
208-96-8	Acenaphthylene	ND	170	17	ug/kg	
120-12-7	Anthracene	ND	170	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	22	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	21	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	20	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	17	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	19	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
367-12-4	2-Fluorophenol	60%	40-102%
4165-62-2	Phenol-d5	64%	41-100%
118-79-6	2,4,6-Tribromophenol	79%	42-108%
4165-60-0	Nitrobenzene-d5	76%	40-105%
321-60-8	2-Fluorobiphenyl	74%	43-107%
1718-51-0	Terphenyl-d14	75%	45-119%

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68202-BS	L0693169.D	1	12/26/17	MV	12/26/17	OP68202	SL4076

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50422-1, FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6, FA50422-7, FA50422-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	1670	1480	89	56-109
208-96-8	Acenaphthylene	1670	1480	89	56-106
120-12-7	Anthracene	1670	1450	87	61-110
56-55-3	Benzo(a)anthracene	1670	1570	94	66-111
50-32-8	Benzo(a)pyrene	1670	1540	92	59-104
205-99-2	Benzo(b)fluoranthene	1670	1570	94	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1700	102	67-113
207-08-9	Benzo(k)fluoranthene	1670	1530	92	67-114
218-01-9	Chrysene	1670	1580	95	65-112
53-70-3	Dibenzo(a,h)anthracene	1670	1650	99	68-115
206-44-0	Fluoranthene	1670	1520	91	60-108
86-73-7	Fluorene	1670	1490	89	58-109
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1560	94	66-116
90-12-0	1-Methylnaphthalene	1670	1290	77	49-106
91-57-6	2-Methylnaphthalene	1670	1270	76	47-106
91-20-3	Naphthalene	1670	1250	75	44-104
85-01-8	Phenanthrene	1670	1530	92	63-111
129-00-0	Pyrene	1670	1560	94	65-115

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	74%	40-102%
4165-62-2	Phenol-d5	72%	41-100%
118-79-6	2,4,6-Tribromophenol	88%	42-108%
4165-60-0	Nitrobenzene-d5	80%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	93%	45-119%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68202-MS <sup>a</sup>	L0693224.D	2	12/28/17	MV	12/26/17	OP68202	SL4078
OP68202-MSD <sup>a</sup>	L0693225.D	2	12/28/17	MV	12/26/17	OP68202	SL4078
FA50476-1 <sup>a</sup>	L0693223.D	4	12/28/17	MV	12/26/17	OP68202	SL4078

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50422-1, FA50422-2, FA50422-3, FA50422-4, FA50422-5, FA50422-6, FA50422-7, FA50422-8

CAS No.	Compound	FA50476-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD	
83-32-9	Acenaphthene	770 U		1920	1520	79	1910	1660	87	9	56-109/23
208-96-8	Acenaphthylene	770 U		1920	1600	83	1910	1720	90	7	56-106/23
120-12-7	Anthracene	770 U		1920	1580	82	1910	1640	86	4	61-110/21
56-55-3	Benzo(a)anthracene	770 U		1920	1580	82	1910	1620	85	3	66-111/23
50-32-8	Benzo(a)pyrene	770 U		1920	1590	83	1910	1660	87	4	59-104/23
205-99-2	Benzo(b)fluoranthene	770 U		1920	1650	86	1910	1700	89	3	67-113/24
191-24-2	Benzo(g,h,i)perylene	770 U		1920	1650	86	1910	1750	92	6	67-113/21
207-08-9	Benzo(k)fluoranthene	770 U		1920	1630	85	1910	1680	88	3	67-114/22
218-01-9	Chrysene	770 U		1920	1540	80	1910	1620	85	5	65-112/25
53-70-3	Dibenzo(a,h)anthracene	770 U		1920	1640	85	1910	1690	88	3	68-115/23
206-44-0	Fluoranthene	770 U		1920	1680	87	1910	1700	89	1	60-108/25
86-73-7	Fluorene	91.2	I	1920	1610	79	1910	1690	84	5	58-109/21
193-39-5	Indeno(1,2,3-cd)pyrene	770 U		1920	1550	81	1910	1570	82	1	66-116/22
90-12-0	1-Methylnaphthalene	7870		1920	4350	-183* <sup>b</sup>	1910	6570	-68* <sup>b</sup>	41*	49-106/26
91-57-6	2-Methylnaphthalene	14600		1920	7050	-393* <sup>b</sup>	1910	11000	-188* <sup>b</sup>	44*	47-106/27
91-20-3	Naphthalene	13400		1920	5880	-391* <sup>b</sup>	1910	9400	-209* <sup>b</sup>	46*	44-104/27
85-01-8	Phenanthrene	178	I	1920	1670	78	1910	1780	84	6	63-111/22
129-00-0	Pyrene	770 U		1920	1610	84	1910	1680	88	4	65-115/25

CAS No.	Surrogate Recoveries	MS	MSD	FA50476-1	Limits
367-12-4	2-Fluorophenol	64%	67%	66%	40-102%
4165-62-2	Phenol-d5	67%	71%	74%	41-100%
118-79-6	2,4,6-Tribromophenol	79%	82%	84%	42-108%
4165-60-0	Nitrobenzene-d5	66%	72%	78%	40-105%
321-60-8	2-Fluorobiphenyl	68%	72%	79%	43-107%
1718-51-0	Terphenyl-d14	78%	78%	88%	45-119%

(a) Dilution required due to matrix interference.

(b) Outside control limits due to high level in sample relative to spike amount.

\* = Outside of Control Limits.

## GC/LC Semi-volatiles

### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries



## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68216-MB	MM48191.D	1	12/27/17	NJ	12/27/17	OP68216	GMM919

The QC reported here applies to the following samples:

Method: SW846 8082A

FA50422-1

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	17	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	17	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	17	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	17	6.7	ug/kg	
12672-29-6	Aroclor 1248	ND	17	6.7	ug/kg	
11097-69-1	Aroclor 1254	ND	17	6.7	ug/kg	
11096-82-5	Aroclor 1260	ND	17	6.7	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	94%	44-126%
2051-24-3	Decachlorobiphenyl	119%	41-145%

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## Method Blank Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68179-MB	JJ018109.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50422-1

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	5.0	2.5	mg/kg	
	TPH (> C28-C40)	ND	5.0	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	96% 56-122%

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68216-BS	MM48190.D	1	12/27/17	NJ	12/27/17	OP68216	GMM919

The QC reported here applies to the following samples:

Method: SW846 8082A

FA50422-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	138	104	58-126
11096-82-5	Aroclor 1260	133	154	116	59-133

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	88%	44-126%
2051-24-3	Decachlorobiphenyl	112%	41-145%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68179-BS	JJ018108.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50422-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	50	56.2	112	62-116
	TPH (> C28-C40)	50	52.2	104	47-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	92%	56-122%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68216-MS	MM48194.D	1	12/27/17	NJ	12/27/17	OP68216	GMM919
OP68216-MSD	MM48195.D	1	12/27/17	NJ	12/27/17	OP68216	GMM919
FA50423-1	MM48193.D	1	12/27/17	NJ	12/27/17	OP68216	GMM919

The QC reported here applies to the following samples:

Method: SW846 8082A

FA50422-1

CAS No.	Compound	FA50423-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	20 U	159	171	107	157	162	103	5	58-126/25
11096-82-5	Aroclor 1260	20 U	159	174	109	157	154	98	12	59-133/31

CAS No.	Surrogate Recoveries	MS	MSD	FA50423-1	Limits
877-09-8	Tetrachloro-m-xylene	94%	95%	93%	44-126%
2051-24-3	Decachlorobiphenyl	107%	106%	100%	41-145%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50422  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68179-MS	JJ018122.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753
OP68179-MSD	JJ018123.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753
FA50419-9	JJ018121.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50422-1

CAS No.	Compound	FA50419-9 mg/kg	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	6.23	48.8	60.5	111	49.3	57.7	104	5	62-116/35
	TPH (> C28-C40)	11.6	48.8	60.2	100	49.3	55.0	88	9	47-138/29

CAS No.	Surrogate Recoveries	MS	MSD	FA50419-9	Limits
84-15-1	o-Terphenyl	89%	89%	91%	56-122%

\* = Outside of Control Limits.

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

EBI Consulting

1217000450 Issaquah, WA

SGS Job Number: FA50419

Sampling Date: 12/20/17

Report to:

EBI Consulting  
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Total number of pages in report: **66**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

A handwritten signature in black ink that reads "Caitlin Brice".

Caitlin Brice, M.S.  
General Manager

Client Service contact: Elvin Kumar 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001)  
DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177),  
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Test results relate only to samples analyzed.

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## Sample Summary

EBI Consulting

**Job No:** FA50419

1217000450 Issaquah, WA

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
FA50419-1	12/20/17	13:55 CB	12/21/17	SO	Soil	HA-1
FA50419-2	12/20/17	14:00 CB	12/21/17	SO	Soil	HA-2
FA50419-3	12/20/17	15:15 CB	12/21/17	SO	Soil	HA-3
FA50419-4	12/20/17	15:10 CB	12/21/17	SO	Soil	HA-4
FA50419-5	12/20/17	15:04 CB	12/21/17	SO	Soil	HA-5
FA50419-6	12/20/17	14:50 CB	12/21/17	SO	Soil	HA-6
FA50419-7	12/20/17	14:43 CB	12/21/17	SO	Soil	HA-7
FA50419-8	12/20/17	14:38 CB	12/21/17	SO	Soil	HA-8
FA50419-9	12/20/17	14:20 CB	12/21/17	SO	Soil	HA-9
FA50419-10	12/20/17	14:10 CB	12/21/17	SO	Soil	HA-10

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Summary of Hits

**Job Number:** FA50419  
**Account:** EBI Consulting  
**Project:** 1217000450 Issaquah, WA  
**Collected:** 12/20/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**FA50419-1 HA-1**

Benzo(a)anthracene	0.0243 J	0.16	0.016	mg/kg	SW846 8270D
Benzo(a)pyrene	0.0296 J	0.16	0.019	mg/kg	SW846 8270D
Benzo(b)fluoranthene	0.0391 J	0.16	0.018	mg/kg	SW846 8270D
Benzo(g,h,i)perylene	0.0307 J	0.16	0.017	mg/kg	SW846 8270D
Benzo(k)fluoranthene	0.0444 J	0.16	0.022	mg/kg	SW846 8270D
Chrysene	0.0644 J	0.16	0.017	mg/kg	SW846 8270D
Fluoranthene	0.133 J	0.16	0.016	mg/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	0.0307 J	0.16	0.020	mg/kg	SW846 8270D
Phenanthrene	0.0480 J	0.16	0.016	mg/kg	SW846 8270D
Pyrene	0.117 J	0.16	0.019	mg/kg	SW846 8270D
TPH (C10-C28)	171	49	24	mg/kg	SW846 8015C
TPH (> C28-C40)	458	49	24	mg/kg	SW846 8015C
Arsenic <sup>a</sup>	4.0	1.6		mg/kg	SW846 6010C
Barium <sup>a</sup>	48.5	32		mg/kg	SW846 6010C
Chromium <sup>a</sup>	21.2	1.6		mg/kg	SW846 6010C
Lead <sup>a</sup>	16.8	3.2		mg/kg	SW846 6010C
Mercury	0.045	0.042		mg/kg	SW846 7471B

**FA50419-2 HA-2**

TPH (C10-C28)	6.75	4.9	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)	18.2	4.9	2.5	mg/kg	SW846 8015C
Arsenic <sup>a</sup>	2.0	1.8		mg/kg	SW846 6010C
Barium <sup>a</sup>	49.1	36		mg/kg	SW846 6010C
Chromium <sup>a</sup>	20.3	1.8		mg/kg	SW846 6010C

**FA50419-3 HA-3**

Fluoranthene	0.0174 J	0.17	0.017	mg/kg	SW846 8270D
TPH (C10-C28)	13.1	5.0	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)	21.0	5.0	2.5	mg/kg	SW846 8015C
Arsenic <sup>a</sup>	4.0	2.1		mg/kg	SW846 6010C
Barium <sup>a</sup>	82.8	43		mg/kg	SW846 6010C
Chromium <sup>a</sup>	15.4	2.1		mg/kg	SW846 6010C
Lead <sup>a</sup>	7.7	4.3		mg/kg	SW846 6010C

**FA50419-4 HA-4**

Chrysene	0.0174 J	0.16	0.017	mg/kg	SW846 8270D
Fluoranthene	0.0280 J	0.16	0.016	mg/kg	SW846 8270D
Pyrene	0.0224 J	0.16	0.019	mg/kg	SW846 8270D
TPH (C10-C28)	7.66	5.0	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)	18.1	5.0	2.5	mg/kg	SW846 8015C

## Summary of Hits

**Job Number:** FA50419  
**Account:** EBI Consulting  
**Project:** 1217000450 Issaquah, WA  
**Collected:** 12/20/17

2

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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Arsenic <sup>a</sup>		4.4	1.7		mg/kg	SW846 6010C
Barium <sup>a</sup>		79.0	33		mg/kg	SW846 6010C
Chromium <sup>a</sup>		14.2	1.7		mg/kg	SW846 6010C
Lead <sup>a</sup>		6.0	3.3		mg/kg	SW846 6010C

### FA50419-5 HA-5

Fluoranthene		0.0175 J	0.17	0.017	mg/kg	SW846 8270D
TPH (C10-C28)		13.3	4.9	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)		36.9	4.9	2.5	mg/kg	SW846 8015C
Arsenic <sup>a</sup>		4.6	2.0		mg/kg	SW846 6010C
Barium <sup>a</sup>		83.5	41		mg/kg	SW846 6010C
Chromium <sup>a</sup>		14.3	2.0		mg/kg	SW846 6010C
Lead <sup>a</sup>		6.4	4.1		mg/kg	SW846 6010C

### FA50419-6 HA-6

Naphthalene		0.0180 J	0.17	0.017	mg/kg	SW846 8270D
TPH (C10-C28)		5.58	5.0	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)		13.4	5.0	2.5	mg/kg	SW846 8015C
Arsenic <sup>a</sup>		3.6	1.8		mg/kg	SW846 6010C
Barium <sup>a</sup>		94.5	36		mg/kg	SW846 6010C
Chromium <sup>a</sup>		17.2	1.8		mg/kg	SW846 6010C
Lead <sup>a</sup>		5.2	3.6		mg/kg	SW846 6010C

### FA50419-7 HA-7

Anthracene		0.0197 J	0.17	0.018	mg/kg	SW846 8270D
Benzo(a)anthracene		0.0855 J	0.17	0.017	mg/kg	SW846 8270D
Benzo(a)pyrene		0.123 J	0.17	0.019	mg/kg	SW846 8270D
Benzo(b)fluoranthene		0.118 J	0.17	0.018	mg/kg	SW846 8270D
Benzo(g,h,i)perylene		0.110 J	0.17	0.017	mg/kg	SW846 8270D
Benzo(k)fluoranthene		0.114 J	0.17	0.022	mg/kg	SW846 8270D
Chrysene		0.137 J	0.17	0.017	mg/kg	SW846 8270D
Fluoranthene		0.182	0.17	0.017	mg/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		0.107 J	0.17	0.020	mg/kg	SW846 8270D
Phenanthrene		0.0778 J	0.17	0.017	mg/kg	SW846 8270D
Pyrene		0.182	0.17	0.019	mg/kg	SW846 8270D
TPH (C10-C28)		309	99	50	mg/kg	SW846 8015C
TPH (> C28-C40)		1120	99	50	mg/kg	SW846 8015C
Arsenic <sup>a</sup>		3.4	2.0		mg/kg	SW846 6010C
Barium <sup>a</sup>		62.6	39		mg/kg	SW846 6010C
Chromium <sup>a</sup>		31.0	2.0		mg/kg	SW846 6010C
Lead <sup>a</sup>		4.0	3.9		mg/kg	SW846 6010C

## Summary of Hits

**Job Number:** FA50419  
**Account:** EBI Consulting  
**Project:** 1217000450 Issaquah, WA  
**Collected:** 12/20/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**FA50419-8 HA-8**

TPH (C10-C28)	8.21	4.9	2.5	mg/kg	SW846 8015C
TPH (> C28-C40)	22.3	4.9	2.5	mg/kg	SW846 8015C
Arsenic	5.1	2.4		mg/kg	SW846 6010C
Barium	105	47		mg/kg	SW846 6010C
Chromium	17.9	2.4		mg/kg	SW846 6010C
Lead	11.7	4.7		mg/kg	SW846 6010C
Mercury	0.040	0.038		mg/kg	SW846 7471B

**FA50419-9 HA-9**

TPH (C10-C28)	6.23	4.9	2.4	mg/kg	SW846 8015C
TPH (> C28-C40)	11.6	4.9	2.4	mg/kg	SW846 8015C
Arsenic	2.8	1.8		mg/kg	SW846 6010C
Barium	59.9	36		mg/kg	SW846 6010C
Chromium	28.0	1.8		mg/kg	SW846 6010C
Lead	3.8	3.6		mg/kg	SW846 6010C

**FA50419-10 HA-10**

TPH (C10-C28)	18.4 J	20	10	mg/kg	SW846 8015C
TPH (> C28-C40)	69.3	20	10	mg/kg	SW846 8015C
Arsenic	3.0	2.0		mg/kg	SW846 6010C
Barium	53.4	40		mg/kg	SW846 6010C
Chromium	29.9	2.0		mg/kg	SW846 6010C
Lead	4.5	4.0		mg/kg	SW846 6010C

(a) Sample dilution required due to difficult matrix.

Sample Results

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Report of Analysis

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## Report of Analysis

<b>Client Sample ID:</b> HA-1	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-1	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018110.D	10	12/26/17 16:53	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

	Initial Weight	Final Volume
Run #1	20.5 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	171	49	24	mg/kg	
	TPH (> C28-C40)	458	49	24	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		56-122%

(a) All results reported on a wet weight basis.

---

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-1 <b>Lab Sample ID:</b> FA50419-1 <b>Matrix:</b> SO - Soil <b>Project:</b> 1217000450 Issaquah, WA	<b>Date Sampled:</b> 12/20/17 <b>Date Received:</b> 12/21/17 <b>Percent Solids:</b> n/a <sup>a</sup>
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### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	4.0	1.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	48.5	32	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.65	0.65	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	21.2	1.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	16.8	3.2	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.045	0.042	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 3.2	3.2	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 1.6	1.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

RL = Reporting Limit



## Report of Analysis

<b>Client Sample ID:</b> HA-2		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-2		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693172.D	1	12/26/17 17:11	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.16	0.017	mg/kg	
208-96-8	Acenaphthylene	ND	0.16	0.016	mg/kg	
120-12-7	Anthracene	ND	0.16	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.16	0.016	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.16	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.16	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.16	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.16	0.022	mg/kg	
218-01-9	Chrysene	ND	0.16	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.16	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.16	0.016	mg/kg	
86-73-7	Fluorene	ND	0.16	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.16	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-20-3	Naphthalene	ND	0.16	0.016	mg/kg	
85-01-8	Phenanthrene	ND	0.16	0.016	mg/kg	
129-00-0	Pyrene	ND	0.16	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	75%		40-105%
321-60-8	2-Fluorobiphenyl	61%		43-107%
1718-51-0	Terphenyl-d14	80%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

32  
3

<b>Client Sample ID:</b> HA-2	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-2	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018111.D	1	12/26/17 17:22	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	6.75	4.9	2.5	mg/kg	
	TPH (> C28-C40)	18.2	4.9	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		56-122%

(a) All results reported on a wet weight basis.

---

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

32  
3

<b>Client Sample ID:</b> HA-2		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-2		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA		

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	2.0	1.8	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	49.1	36	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.72	0.72	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	20.3	1.8	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	< 3.6	3.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.038	0.038	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 3.6	3.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 1.8	1.8	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

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RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> HA-3		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-3		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693173.D	1	12/26/17 17:39	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	0.0174	0.17	0.017	mg/kg	J
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%		40-105%
321-60-8	2-Fluorobiphenyl	74%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-3	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-3	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018112.D	1	12/26/17 17:51	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

Run #	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	13.1	5.0	2.5	mg/kg	
	TPH (> C28-C40)	21.0	5.0	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-3	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-3	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	4.0	2.1	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	82.8	43	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.85	0.85	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	15.4	2.1	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	7.7	4.3	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.040	0.040	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 4.3	4.3	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 2.1	2.1	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> HA-4		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-4		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693174.D	1	12/26/17 18:06	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.16	0.017	mg/kg	
208-96-8	Acenaphthylene	ND	0.16	0.016	mg/kg	
120-12-7	Anthracene	ND	0.16	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.16	0.016	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.16	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.16	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.16	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.16	0.022	mg/kg	
218-01-9	Chrysene	0.0174	0.16	0.017	mg/kg	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.16	0.021	mg/kg	
206-44-0	Fluoranthene	0.0280	0.16	0.016	mg/kg	J
86-73-7	Fluorene	ND	0.16	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.16	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-20-3	Naphthalene	ND	0.16	0.016	mg/kg	
85-01-8	Phenanthrene	ND	0.16	0.016	mg/kg	
129-00-0	Pyrene	0.0224	0.16	0.019	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	74%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	72%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-4	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-4	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018113.D	1	12/26/17 18:20	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

Run #	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	7.66	5.0	2.5	mg/kg	
	TPH (> C28-C40)	18.1	5.0	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> HA-4 <b>Lab Sample ID:</b> FA50419-4 <b>Matrix:</b> SO - Soil <b>Project:</b> 1217000450 Issaquah, WA	<b>Date Sampled:</b> 12/20/17 <b>Date Received:</b> 12/21/17 <b>Percent Solids:</b> n/a <sup>a</sup>
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### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	4.4	1.7	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	79.0	33	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.66	0.66	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	14.2	1.7	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	6.0	3.3	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.042	0.042	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 3.3	3.3	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 1.7	1.7	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> HA-5		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-5		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693175.D	1	12/26/17 18:33	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	0.0175	0.17	0.017	mg/kg	J
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	79%		40-105%
321-60-8	2-Fluorobiphenyl	76%		43-107%
1718-51-0	Terphenyl-d14	76%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-5	
<b>Lab Sample ID:</b> FA50419-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8015C SW846 3546	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018114.D	1	12/26/17 18:49	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	13.3	4.9	2.5	mg/kg	
	TPH (> C28-C40)	36.9	4.9	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

3.5  
3

<b>Client Sample ID:</b> HA-5 <b>Lab Sample ID:</b> FA50419-5 <b>Matrix:</b> SO - Soil <b>Project:</b> 1217000450 Issaquah, WA	<b>Date Sampled:</b> 12/20/17 <b>Date Received:</b> 12/21/17 <b>Percent Solids:</b> n/a <sup>a</sup>
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### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	4.6	2.0	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	83.5	41	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.81	0.81	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	14.3	2.0	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	6.4	4.1	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.036	0.036	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 4.1	4.1	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 2.0	2.0	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

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RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> HA-6		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-6		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693176.D	1	12/26/17 19:01	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	0.0180	0.17	0.017	mg/kg	J
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	73%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-6	
<b>Lab Sample ID:</b> FA50419-6	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8015C SW846 3546	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018115.D	1	12/26/17 19:18	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

Run #	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	5.58	5.0	2.5	mg/kg	
	TPH (> C28-C40)	13.4	5.0	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-6	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-6	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	3.6	1.8	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	94.5	36	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.72	0.72	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	17.2	1.8	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	5.2	3.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.036	0.036	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 3.6	3.6	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 1.8	1.8	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> HA-7		
<b>Lab Sample ID:</b> FA50419-7		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693177.D	1	12/26/17 19:28	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	0.0197	0.17	0.018	mg/kg	J
56-55-3	Benzo(a)anthracene	0.0855	0.17	0.017	mg/kg	J
50-32-8	Benzo(a)pyrene	0.123	0.17	0.019	mg/kg	J
205-99-2	Benzo(b)fluoranthene	0.118	0.17	0.018	mg/kg	J
191-24-2	Benzo(g,h,i)perylene	0.110	0.17	0.017	mg/kg	J
207-08-9	Benzo(k)fluoranthene	0.114	0.17	0.022	mg/kg	J
218-01-9	Chrysene	0.137	0.17	0.017	mg/kg	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	0.182	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.107	0.17	0.020	mg/kg	J
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	0.0778	0.17	0.017	mg/kg	J
129-00-0	Pyrene	0.182	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	84%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	91%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> HA-7	
<b>Lab Sample ID:</b> FA50419-7	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8015C SW846 3546	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018134.D	20	12/27/17 16:50	SJL	12/22/17 08:30	OP68179	GJJ754
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	309	99	50	mg/kg	
	TPH (> C28-C40)	1120	99	50	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% <sup>b</sup>		56-122%

- (a) All results reported on a wet weight basis.  
 (b) Outside control limits due to dilution.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-7	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-7	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>b</sup>	3.4	2.0	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium <sup>b</sup>	62.6	39	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>b</sup>	< 0.79	0.79	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium <sup>b</sup>	31.0	2.0	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead <sup>b</sup>	4.0	3.9	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.040	0.040	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium <sup>b</sup>	< 3.9	3.9	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver <sup>b</sup>	< 2.0	2.0	mg/kg	5	12/26/17	12/26/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14582
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33160

- (a) All results reported on a wet weight basis.
- (b) Sample dilution required due to difficult matrix.

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RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> HA-8		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-8		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693178.D	1	12/26/17 19:55	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.16	0.017	mg/kg	
208-96-8	Acenaphthylene	ND	0.16	0.016	mg/kg	
120-12-7	Anthracene	ND	0.16	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.16	0.016	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.16	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.16	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.16	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.16	0.022	mg/kg	
218-01-9	Chrysene	ND	0.16	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.16	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.16	0.016	mg/kg	
86-73-7	Fluorene	ND	0.16	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.16	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-20-3	Naphthalene	ND	0.16	0.016	mg/kg	
85-01-8	Phenanthrene	ND	0.16	0.016	mg/kg	
129-00-0	Pyrene	ND	0.16	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	82%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis



<b>Client Sample ID:</b> HA-8	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-8	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546	
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018135.D	1	12/27/17 17:19	SJL	12/22/17 08:30	OP68179	GJJ754
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	8.21	4.9	2.5	mg/kg	
	TPH (> C28-C40)	22.3	4.9	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-8 <b>Lab Sample ID:</b> FA50419-8 <b>Matrix:</b> SO - Soil <b>Project:</b> 1217000450 Issaquah, WA	<b>Date Sampled:</b> 12/20/17 <b>Date Received:</b> 12/21/17 <b>Percent Solids:</b> n/a <sup>a</sup>
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### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.1	2.4	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	105	47	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.94	0.94	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	17.9	2.4	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	11.7	4.7	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.040	0.038	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium	< 4.7	4.7	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 2.4	2.4	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14587
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33164

(a) All results reported on a wet weight basis.

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RL = Reporting Limit



# Report of Analysis

<b>Client Sample ID:</b> HA-9		
<b>Lab Sample ID:</b> FA50419-9		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693179.D	1	12/26/17 20:23	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.16	0.017	mg/kg	
208-96-8	Acenaphthylene	ND	0.16	0.016	mg/kg	
120-12-7	Anthracene	ND	0.16	0.018	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.16	0.016	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.16	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.16	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.16	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.16	0.022	mg/kg	
218-01-9	Chrysene	ND	0.16	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.16	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.16	0.016	mg/kg	
86-73-7	Fluorene	ND	0.16	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.16	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.16	0.016	mg/kg	
91-20-3	Naphthalene	ND	0.16	0.016	mg/kg	
85-01-8	Phenanthrene	ND	0.16	0.016	mg/kg	
129-00-0	Pyrene	ND	0.16	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	75%		40-105%
321-60-8	2-Fluorobiphenyl	75%		43-107%
1718-51-0	Terphenyl-d14	84%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-9	
<b>Lab Sample ID:</b> FA50419-9	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8015C SW846 3546	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018121.D	1	12/26/17 22:12	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

	Initial Weight	Final Volume
Run #1	20.5 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	6.23	4.9	2.4	mg/kg	
	TPH (> C28-C40)	11.6	4.9	2.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	91%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-9	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-9	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.8	1.8	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	59.9	36	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.72	0.72	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	28.0	1.8	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	3.8	3.6	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.038	0.038	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium	< 3.6	3.6	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 1.8	1.8	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14587
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33164

(a) All results reported on a wet weight basis.

RL = Reporting Limit



## Report of Analysis

<b>Client Sample ID:</b> HA-10		
<b>Lab Sample ID:</b> FA50419-10		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0693180.D	1	12/26/17 20:50	MV	12/26/17 08:19	OP68202	SL4076
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.17	0.018	mg/kg	
208-96-8	Acenaphthylene	ND	0.17	0.017	mg/kg	
120-12-7	Anthracene	ND	0.17	0.019	mg/kg	
56-55-3	Benzo(a)anthracene	ND	0.17	0.017	mg/kg	
50-32-8	Benzo(a)pyrene	ND	0.17	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	ND	0.17	0.018	mg/kg	
191-24-2	Benzo(g,h,i)perylene	ND	0.17	0.017	mg/kg	
207-08-9	Benzo(k)fluoranthene	ND	0.17	0.022	mg/kg	
218-01-9	Chrysene	ND	0.17	0.017	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	0.17	0.021	mg/kg	
206-44-0	Fluoranthene	ND	0.17	0.017	mg/kg	
86-73-7	Fluorene	ND	0.17	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.17	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.17	0.017	mg/kg	
91-20-3	Naphthalene	ND	0.17	0.017	mg/kg	
85-01-8	Phenanthrene	ND	0.17	0.017	mg/kg	
129-00-0	Pyrene	ND	0.17	0.019	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	77%		40-105%
321-60-8	2-Fluorobiphenyl	76%		43-107%
1718-51-0	Terphenyl-d14	83%		45-119%

(a) All results reported on a wet weight basis.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-10		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-10		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Method:</b> SW846 8015C SW846 3546		
<b>Project:</b> 1217000450 Issaquah, WA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018124.D	4	12/26/17 23:40	SJL	12/22/17 08:30	OP68179	GJJ753
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	18.4	20	10	mg/kg	J
	TPH (> C28-C40)	69.3	20	10	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		56-122%

(a) All results reported on a wet weight basis.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> HA-10	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50419-10	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> n/a <sup>a</sup>
<b>Project:</b> 1217000450 Issaquah, WA	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.0	2.0	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	53.4	40	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.80	0.80	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	29.9	2.0	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	4.5	4.0	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.042	0.042	mg/kg	1	12/23/17	12/23/17 LM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium	< 4.0	4.0	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 2.0	2.0	mg/kg	5	12/27/17	12/27/17 LM	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA14580
- (2) Instrument QC Batch: MA14587
- (3) Prep QC Batch: MP33153
- (4) Prep QC Batch: MP33164

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



ACCUTEST

# CHAIN OF CUSTODY

2105 Lundy Ave, San Jose, CA 95131  
(408) 588-0200 FAX: (408) 588-0201

FED-EX Tracking #	Bottle Order Control #
SGS Accutest Quote #	SGS Accutest NC Job #: <b>FA50419</b>

Client / Reporting Information		Project Information										Requested Analysis					Matrix Codes				
Company Name <b>EBI</b>		Project Name: <b>1217000450 / Issaquah, WA</b>										VOCs (8260)	PAHs (8270)	TPH-DRO/ORO (8015)	PCBs (8082)	RCRA & Metals (6010)	WW- Wastewater				
Address <b>21 B Street</b>		Street															GW- Ground Water				
City <b>Burlington</b>	State <b>MA</b>	Zip <b>01803</b>	City <b>Issaquah</b>							State <b>Washington</b>							SW- Surface Water				
Project Contact: <b>Chad Bechtel / Ryan Deutsch</b>		Project # <b>1217000450</b>															SO- Soil				
Phone #		EMAIL:															OI-Oil				
Sampler's Name <b>Chad Bechtel</b>		Client Purchase Order #															LIQ - Non-aqueous Liquid				
SGS Accutest Sample ID	Sample ID / Field Point / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	TEL	TOUCH	PHOS	PERDA	PERDA						PERDA	PERDA	PERDA	PERDA	AIR
1	HA-1	12/20/17	1355	CB	SO	2															DW- Drinking Water (Perchlorate Only)
2	HA-2		1400																		
3	HA-3		1515																		
4	HA-4		1510																		
5	HA-5		1504																		
6	HA-6		1450																		
7	HA-7		1443																		
8	HA-8		1438																		
9	HA-9		1420																		
10	HA-10		1418																		
Turnaround Time ( Business days)		Approved By/ Date:		Date Deliverable Information										Comments / Remarks							
<input type="checkbox"/> 10 Day <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> Same Day				<input type="checkbox"/> Commercial "A" - Results only <input checked="" type="checkbox"/> Commercial "B" - Results with QC summaries <input type="checkbox"/> Commercial "B+" - Results, QC, and chromatograms <input type="checkbox"/> FULL1 - Level 4 data package <input type="checkbox"/> EDF for Geotracker <input type="checkbox"/> EDD Format Provide EDF Global ID: _____ Provide EDF Logcode: _____																	
Emergency T/A data available VIA Lablink		Sample Custody must be documented below each time samples change possession, including courier delivery.																			
Relinquished By Sampler:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:				
1 <i>Chad Bechtel</i>	12/20/17 1530	1 <i>FedEx</i>	12-21-17	2 <i>FX</i>	12-21-17	2 <i>J. Corpe</i>	11:15														
3		3		4		4															
5		5		Custody Seal #	Appropriate Bottle / Pres. Y / N	Headspace Y / N	On Ice Y / N	Cooler Temp.	Labels match Coc? Y / N	Separate Receiving Check List used: Y / N											
																	3.8 °C				

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FA50419: Chain of Custody

Page 1 of 2



## SGS Accutest Sample Receipt Summary

Job Number: FA50419

Client: EBI

Project: ISSAQUAH, WA

Date / Time Received: 12/21/2017 11:15:00 AM

Delivery Method: FX

Airbill #'s: 8121 8849 8268

Therm ID: IR 1;

Therm CF: 0.4;

# of Coolers: 1

Cooler Temps (Raw Measured) °C: Cooler 1: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (3.8);

**Cooler Information**

Y or N

- 1. Custody Seals Present
- 2. Custody Seals Intact
- 3. Temp criteria achieved
- 4. Cooler temp verification IR Gun
- 5. Cooler media Ice (Bag)

**Trip Blank Information**

Y or N N/A

- 1. Trip Blank present / cooler
  - 2. Trip Blank listed on COC
- W or S N/A
- 3. Type Of TB Received

**Sample Information**

Y or N N/A

- 1. Sample labels present on bottles
- 2. Samples preserved properly
- 3. Sufficient volume/containers recvd for analysis:
- 4. Condition of sample Intact
- 5. Sample recvd within HT
- 6. Dates/Times/IDs on COC match Sample Label
- 7. VOCs have headspace
- 8. Bottles received for unspecified tests
- 9. Compositing instructions clear
- 10. Voa Soil Kits/Jars received past 48hrs?
- 11. % Solids Jar received?
- 12. Residual Chlorine Present?

**Misc. Information**

Number of Encores: 25-Gram \_\_\_\_\_ 5-Gram \_\_\_\_\_  
 Test Strip Lot #: pH 0-3 230315  
 Residual Chlorine Test Strip Lot #: \_\_\_\_\_

Number of 5035 Field Kits: \_\_\_\_\_  
 pH 10-12 219813A

Number of Lab Filtered Metals: \_\_\_\_\_  
 Other: (Specify) \_\_\_\_\_

Comments

SM001  
Rev. Date 05/24/17

Technician: JORGE C

Date: 12/21/2017 11:15:00

Reviewer: BR

Date: 12/21/2017

**FA50419: Chain of Custody**

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MS Semi-volatiles

QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

# Method Blank Summary

**Job Number:** FA50419  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68202-MB	L0693170.D	1	12/26/17	MV	12/26/17	OP68202	SL4076

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	170	18	ug/kg	
208-96-8	Acenaphthylene	ND	170	17	ug/kg	
120-12-7	Anthracene	ND	170	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	22	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	21	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	20	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	17	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	19	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
367-12-4	2-Fluorophenol	60%	40-102%
4165-62-2	Phenol-d5	64%	41-100%
118-79-6	2,4,6-Tribromophenol	79%	42-108%
4165-60-0	Nitrobenzene-d5	76%	40-105%
321-60-8	2-Fluorobiphenyl	74%	43-107%
1718-51-0	Terphenyl-d14	75%	45-119%



# Blank Spike Summary

**Job Number:** FA50419  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68202-BS	L0693169.D	1	12/26/17	MV	12/26/17	OP68202	SL4076

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	1670	1480	89	56-109
208-96-8	Acenaphthylene	1670	1480	89	56-106
120-12-7	Anthracene	1670	1450	87	61-110
56-55-3	Benzo(a)anthracene	1670	1570	94	66-111
50-32-8	Benzo(a)pyrene	1670	1540	92	59-104
205-99-2	Benzo(b)fluoranthene	1670	1570	94	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1700	102	67-113
207-08-9	Benzo(k)fluoranthene	1670	1530	92	67-114
218-01-9	Chrysene	1670	1580	95	65-112
53-70-3	Dibenzo(a,h)anthracene	1670	1650	99	68-115
206-44-0	Fluoranthene	1670	1520	91	60-108
86-73-7	Fluorene	1670	1490	89	58-109
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1560	94	66-116
90-12-0	1-Methylnaphthalene	1670	1290	77	49-106
91-57-6	2-Methylnaphthalene	1670	1270	76	47-106
91-20-3	Naphthalene	1670	1250	75	44-104
85-01-8	Phenanthrene	1670	1530	92	63-111
129-00-0	Pyrene	1670	1560	94	65-115

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	74%	40-102%
4165-62-2	Phenol-d5	72%	41-100%
118-79-6	2,4,6-Tribromophenol	88%	42-108%
4165-60-0	Nitrobenzene-d5	80%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	93%	45-119%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50419  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68202-MS <sup>a</sup>	L0693224.D	2	12/28/17	MV	12/26/17	OP68202	SL4078
OP68202-MSD <sup>a</sup>	L0693225.D	2	12/28/17	MV	12/26/17	OP68202	SL4078
FA50476-1 <sup>a</sup>	L0693223.D	4	12/28/17	MV	12/26/17	OP68202	SL4078

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

CAS No.	Compound	FA50476-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD	
83-32-9	Acenaphthene	770 U		1920	1520	79	1910	1660	87	9	56-109/23
208-96-8	Acenaphthylene	770 U		1920	1600	83	1910	1720	90	7	56-106/23
120-12-7	Anthracene	770 U		1920	1580	82	1910	1640	86	4	61-110/21
56-55-3	Benzo(a)anthracene	770 U		1920	1580	82	1910	1620	85	3	66-111/23
50-32-8	Benzo(a)pyrene	770 U		1920	1590	83	1910	1660	87	4	59-104/23
205-99-2	Benzo(b)fluoranthene	770 U		1920	1650	86	1910	1700	89	3	67-113/24
191-24-2	Benzo(g,h,i)perylene	770 U		1920	1650	86	1910	1750	92	6	67-113/21
207-08-9	Benzo(k)fluoranthene	770 U		1920	1630	85	1910	1680	88	3	67-114/22
218-01-9	Chrysene	770 U		1920	1540	80	1910	1620	85	5	65-112/25
53-70-3	Dibenzo(a,h)anthracene	770 U		1920	1640	85	1910	1690	88	3	68-115/23
206-44-0	Fluoranthene	770 U		1920	1680	87	1910	1700	89	1	60-108/25
86-73-7	Fluorene	91.2	I	1920	1610	79	1910	1690	84	5	58-109/21
193-39-5	Indeno(1,2,3-cd)pyrene	770 U		1920	1550	81	1910	1570	82	1	66-116/22
90-12-0	1-Methylnaphthalene	7870		1920	4350	-183* <sup>b</sup>	1910	6570	-68* <sup>b</sup>	41*	49-106/26
91-57-6	2-Methylnaphthalene	14600		1920	7050	-393* <sup>b</sup>	1910	11000	-188* <sup>b</sup>	44*	47-106/27
91-20-3	Naphthalene	13400		1920	5880	-391* <sup>b</sup>	1910	9400	-209* <sup>b</sup>	46*	44-104/27
85-01-8	Phenanthrene	178	I	1920	1670	78	1910	1780	84	6	63-111/22
129-00-0	Pyrene	770 U		1920	1610	84	1910	1680	88	4	65-115/25

CAS No.	Surrogate Recoveries	MS	MSD	FA50476-1	Limits
367-12-4	2-Fluorophenol	64%	67%	66%	40-102%
4165-62-2	Phenol-d5	67%	71%	74%	41-100%
118-79-6	2,4,6-Tribromophenol	79%	82%	84%	42-108%
4165-60-0	Nitrobenzene-d5	66%	72%	78%	40-105%
321-60-8	2-Fluorobiphenyl	68%	72%	79%	43-107%
1718-51-0	Terphenyl-d14	78%	78%	88%	45-119%

(a) Dilution required due to matrix interference.

(b) Outside control limits due to high level in sample relative to spike amount.

\* = Outside of Control Limits.

5.3.1  
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## GC/LC Semi-volatiles

### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

# Method Blank Summary

**Job Number:** FA50419  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68179-MB	JJ018109.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	5.0	2.5	mg/kg	
	TPH (> C28-C40)	ND	5.0	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	96% 56-122%

# Blank Spike Summary

**Job Number:** FA50419  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68179-BS	JJ018108.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	50	56.2	112	62-116
	TPH (> C28-C40)	50	52.2	104	47-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	92%	56-122%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50419  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68179-MS	JJ018122.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753
OP68179-MSD	JJ018123.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753
FA50419-9	JJ018121.D	1	12/26/17	SJL	12/22/17	OP68179	GJJ753

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

CAS No.	Compound	FA50419-9 mg/kg	Spike Q mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	6.23	48.8	60.5	111	49.3	57.7	104	5	62-116/35
	TPH (> C28-C40)	11.6	48.8	60.2	100	49.3	55.0	88	9	47-138/29

CAS No.	Surrogate Recoveries	MS	MSD	FA50419-9	Limits
84-15-1	o-Terphenyl	89%	89%	91%	56-122%

\* = Outside of Control Limits.

## Metals Analysis

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## QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: FA50419  
Account: EBIMAB - EBI Consulting  
Project: 1217000450 Issaquah, WA

QC Batch ID: MP33153  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 12/23/17

Metal	RL	IDL	MDL	MB	
				raw	final
Mercury	0.042	.0025	.0042	0.00020	<0.042

Associated samples MP33153: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.1.1  
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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33153  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 12/23/17 12/23/17

Metal	FA50419-1 Original	DUP	RPD	QC Limits	FA50419-1 Original MS	Spikelot HGFLWS1	% Rec	QC Limits	
Mercury	0.045	0.029	43.2 (a)	0-20	0.045	0.26	0.234	91.7	80-120

Associated samples MP33153: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33153  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 12/23/17

Metal	FA50419-1 Original MSD	Spikelot HGFLWS1	% Rec	MSD RPD	QC Limit
Mercury	0.045	0.27	0.234	96.0	3.8 20

Associated samples MP33153: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33153  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 12/23/17

Metal	BSP Result	Spikelot HGFLWS1	% Rec	QC Limits
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Mercury 0.25 0.25 100.0 80-120

Associated samples MP33153: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA50419  
Account: EBIMAB - EBI Consulting  
Project: 1217000450 Issaquah, WA

QC Batch ID: MP33153  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: ug/l

Prep Date: 12/23/17

Metal	FA50419-1	Original SDL 1:5	%DIF	QC Limits
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Mercury 0.544 0.00 100.0(a) 0-10

Associated samples MP33153: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7, FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: FA50419  
Account: EBIMAB - EBI Consulting  
Project: 1217000450 Issaquah, WA

QC Batch ID: MP33160  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 12/26/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.7	1.8		
Antimony	1.0	.05	.065		
Arsenic	0.50	.065	.1	-0.060	<0.50
Barium	10	.05	.05	-0.010	<10
Beryllium	0.25	.01	.025		
Cadmium	0.20	.01	.025	0.0	<0.20
Calcium	250	2.5	2.5		
Chromium	0.50	.05	.05	0.035	<0.50
Cobalt	2.5	.01	.025		
Copper	1.3	.05	.05		
Iron	15	.85	.85		
Lead	1.0	.05	.05	0.015	<1.0
Magnesium	250	1.8	1.8		
Manganese	0.75	.025	.025		
Molybdenum	2.5	.015	.025		
Nickel	2.0	.02	.025		
Potassium	500	10	10		
Selenium	1.0	.12	.12	0.0050	<1.0
Silver	0.50	.035	.041	0.0050	<0.50
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.055	.055		
Tin	2.5	.045	.045		
Titanium	0.50	.025	.025		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP33160: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.2.1  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33160  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 12/26/17 12/26/17

Metal	FA50414-1 Original	DUP	RPD	QC Limits	FA50414-1 Original MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum								
Antimony	anr							
Arsenic	1.7	1.6 (a)	6.1	0-20	1.7	67.8 (a) 80.5	82.1	80-120
Barium	62.3	62.0 (a)	0.5	0-20	62.3	137 (a) 80.5	92.8	80-120
Beryllium	anr							
Cadmium	0.0	0.0 (a)	NC	0-20	0.0	1.8 (a) 2.01	89.4	80-120
Calcium								
Chromium	20.4	20.2 (a)	1.0	0-20	20.4	29.0 (a) 8.05	106.8	80-120
Cobalt								
Copper	anr							
Iron								
Lead	356	356 (a)	0.0	0-20	356	336 (a) 20.1	-99.4 (b)	80-120
Magnesium								
Manganese								
Molybdenum								
Nickel	anr							
Potassium								
Selenium	0.0	0.0 (a)	NC	0-20	0.0	68.4 (a) 80.5	85.0	80-120
Silver	0.0	0.0 (a)	NC	0-20	0.0	1.7 (a) 2.01	84.5	80-120
Sodium								
Strontium								
Thallium	anr							
Tin								
Titanium								
Vanadium								
Zinc	anr							

Associated samples MP33160: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Sample dilution required due to difficult matrix.

(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

7.2.2  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33160  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 12/26/17

Metal	FA50414-1 Original MSD	Spike/lot MPFLICP2 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony	anr			
Arsenic	1.7	96.3 (a) 113	83.8	34.7 (b) 20
Barium	62.3	167 (a) 113	92.8	19.7 20
Beryllium	anr			
Cadmium	0.0	2.5 (a) 2.82	88.6	32.6 (b) 20
Calcium				
Chromium	20.4	31.9 (a) 11.3	101.9	9.5 20
Cobalt				
Copper	anr			
Iron				
Lead	356	329 (a) 28.2	-95.7(c)	2.1 20
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	0.0	95.8 (a) 113	84.9	33.4 (d) 20
Silver	0.0	2.4 (a) 2.82	85.1	34.1 (d) 20
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium				
Zinc	anr			

Associated samples MP33160: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Sample dilution required due to difficult matrix.

(b) High RPD due to possible sample non-homogeneity.

(c) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

(d) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.

7.2.2  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33160  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 12/26/17

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	94.9	100	94.9	80-120
Barium	102	100	102.0	80-120
Beryllium	anr			
Cadmium	2.4	2.5	96.0	80-120
Calcium				
Chromium	10.3	10	103.0	80-120
Cobalt				
Copper	anr			
Iron				
Lead	23.9	25	95.6	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	92.9	100	92.9	80-120
Silver	2.4	2.5	96.0	80-120
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium				
Zinc	anr			

Associated samples MP33160: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

7.2.3  
7



SERIAL DILUTION RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33160  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/26/17

Metal	FA50414-1 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	35.5	46.9	32.1 (a)	0-10
Barium	1300	1620	24.8*(b)	0-10
Beryllium	anr			
Cadmium	0.00	0.00	NC	0-10
Calcium				
Chromium	425	512	20.6*(b)	0-10
Cobalt				
Copper	anr			
Iron				
Lead	7420	8900	19.8*(c)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	0.00	0.00	NC	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium				
Zinc	anr			

Associated samples MP33160: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) High RPD due to possible sample non-homogeneity.

(c) Serial dilution indicates possible matrix interference.

POST DIGESTATE SPIKE SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33160  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date:

12/26/17

Metal	Sample ml	Final ml	FA50414-1 Raw	PS Corr.** ug/l	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic	9.8	10	35.5	34.79	135.2	0.2	5	100	100.4	80-120
Barium	9.8	10	1300	1274	1529	0.2	12.5	250	102.0	80-120
Beryllium										
Cadmium	9.8	10			48.8	0.2	2.5	50	97.6	80-120
Calcium										
Chromium	9.8	10	424.7	416.206	459.3	0.2	2.5	50	86.2	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	7423	7274.54	7281	0.2	2.5	50	12.9*(a)	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium	9.8	10			95.4	0.2	5	100	95.4	80-120
Silver	9.8	10			47.6	0.2	2.5	50	95.2	80-120
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP33160: FA50419-1, FA50419-2, FA50419-3, FA50419-4, FA50419-5, FA50419-6, FA50419-7

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(\*\*) Corr. sample result = Raw \* (sample volume / final volume)

(anr) Analyte not requested

(a) Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: FA50419  
Account: EBIMAB - EBI Consulting  
Project: 1217000450 Issaquah, WA

QC Batch ID: MP33164  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 12/27/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.7	1.8		
Antimony	1.0	.05	.065		
Arsenic	0.50	.065	.1	-0.055	<0.50
Barium	10	.05	.05	-0.0050	<10
Beryllium	0.25	.01	.025		
Cadmium	0.20	.01	.025	0.0050	<0.20
Calcium	250	2.5	2.5		
Chromium	0.50	.05	.05	0.065	<0.50
Cobalt	2.5	.01	.025		
Copper	1.3	.05	.05		
Iron	15	.85	.85		
Lead	1.0	.05	.05	-0.045	<1.0
Magnesium	250	1.8	1.8		
Manganese	0.75	.025	.025		
Molybdenum	2.5	.015	.025		
Nickel	2.0	.02	.025		
Potassium	500	10	10		
Selenium	1.0	.12	.12	0.090	<1.0
Silver	0.50	.035	.041	0.010	<0.50
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.055	.055		
Tin	2.5	.045	.045		
Titanium	0.50	.025	.025		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP33164: FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.3.1  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33164  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 12/27/17 12/27/17

Metal	FA50398-207		QC Limits	FA50398-207		Spikelot MPFLICP2	% Rec	QC Limits	
	Original	DUP		RPD	Original				MS
Aluminum									
Antimony									
Arsenic	10.6	8.4 (a)	23.2 (b)	0-20	10.6	169 (a)	144	109.7	80-120
Barium	98.4	85.6 (a)	13.9	0-20	98.4	279 (a)	144	125.1N(c)	80-120
Beryllium									
Cadmium	0.0	0.34 (a)	200.0(b)	0-20	0.0	4.3 (a)	3.61	119.1	80-120
Calcium									
Chromium	15600	15800	1.3	0-20	15600	14100	14.4	-10390.4d	80-120
Cobalt									
Copper	anr								
Iron									
Lead	36.0	31.5 (a)	13.3	0-20	36.0	72.6 (a)	36.1	101.4	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium	17.4	3.5 (a)	133.0(b)	0-20	17.4	162 (a)	144	100.2	80-120
Silver	0.0	0.0 (a)	NC	0-20	0.0	4.0 (a)	3.61	110.8	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP33164: FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes

- (\*) Outside of QC limits
- (N) Matrix Spike Rec. outside of QC limits
- (anr) Analyte not requested
- (a) Elevated reporting limit(s) due to matrix interference.
- (b) RPD acceptable due to low duplicate and sample concentrations.
- (c) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.
- (d) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

7.3.2  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33164  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 12/27/17

Metal	FA50398-207 Original MSD	SpikeLot MPFLICP2 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic	10.6	151 (a)	118 118.8	11.3 20
Barium	98.4	261 (a)	118 137.5N(b)	6.7 20
Beryllium				
Cadmium	0.0	3.9 (a)	2.96 132.0N(b)	9.8 20
Calcium				
Chromium	15600	15700	11.8 845.9(c)	10.7 20
Cobalt				
Copper	anr			
Iron				
Lead	36.0	69.8 (a)	29.6 114.4	3.9 20
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	17.4	147 (a)	118 109.6	9.7 20
Silver	0.0	3.3 (a)	2.96 111.7	19.2 20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP33164: FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Elevated reporting limit(s) due to matrix interference.

(b) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.

(c) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33164  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 12/27/17

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	92.7	100	92.7	80-120
Barium	98.2	100	98.2	80-120
Beryllium				
Cadmium	2.4	2.5	96.0	80-120
Calcium				
Chromium	9.9	10	99.0	80-120
Cobalt				
Copper	anr			
Iron				
Lead	23.5	25	94.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	91.4	100	91.4	80-120
Silver	2.3	2.5	92.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP33164: FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

7.3.3  
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33164  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 12/27/17

Metal	FA50398-207 Original SDL 50:50%DIF		QC Limits	
Aluminum				
Antimony				
Arsenic	159	155	2.8	0-10
Barium	1470	1470	0.1	0-10
Beryllium				
Cadmium	0.00	0.00	NC	0-10
Calcium				
Chromium	233000	239000	2.2	0-10
Cobalt				
Copper	anr			
Iron				
Lead	538	480	10.8 (a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	260	135	48.0 (a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP33164: FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

7.3.4  
7

POST DIGESTATE SPIKE SUMMARY

Login Number: FA50419  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000450 Issaquah, WA

QC Batch ID: MP33164  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date:

12/27/17

Metal	Sample ml	Final ml	FA50398-207 Raw	PS Corr.** ug/l	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic	9.8	10	159.2	156.016	275.3	0.2	5	100	119.3	80-120
Barium	9.8	10	1472	1442.56	1806	0.2	12.5	250	145.4*(a)	80-120
Beryllium										
Cadmium	9.8	10			66.4	0.2	2.5	50	132.8*(a)	80-120
Calcium										
Chromium	9.8	10	233400	228732	267200	0.2	2.5	50	76936.0*(a)	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	537.8	527.044	560.1	0.2	2.5	50	66.1*(a)	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium	9.8	10	260.3	255.094	195.4	0.2	5	100	-59.7*(a)	80-120
Silver	9.8	10			59.7	0.2	2.5	50	119.4	80-120
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP33164: FA50419-8, FA50419-9, FA50419-10

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(\*\*) Corr. sample result = Raw \* (sample volume / final volume)

(anr) Analyte not requested

(a) Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.



The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

EBI Consulting

1217000450 Issaquah, WA

SGS Job Number: FA50421

Sampling Date: 12/20/17

Report to:

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Total number of pages in report: **60**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

A handwritten signature in black ink that reads "Caitlin Brice".

Caitlin Brice, M.S.  
General Manager

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Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001)  
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AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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Test results relate only to samples analyzed.

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## Sample Summary

EBI Consulting

**Job No:** FA50421

1217000450 Issaquah, WA

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
FA50421-1	12/20/17	12:45 CB	12/21/17	AQ	Ground Water	B-1 GW (6)
FA50421-2	12/20/17	12:20 CB	12/21/17	AQ	Ground Water	B-2 GW (6)
FA50421-3	12/20/17	13:10 CB	12/21/17	AQ	Ground Water	B-3 GW (6)
FA50421-4	12/20/17	11:45 CB	12/21/17	AQ	Ground Water	B-4 GW (6)
FA50421-5	12/20/17	11:15 CB	12/21/17	AQ	Ground Water	B-5 GW (6)
FA50421-6	12/20/17	09:30 CB	12/21/17	AQ	Ground Water	B-6 GW (5)
FA50421-7	12/20/17	10:10 CB	12/21/17	AQ	Ground Water	B-7 GW (6)
FA50421-8	12/20/17	10:50 CB	12/21/17	AQ	Ground Water	B-8 GW (3)

## Summary of Hits

**Job Number:** FA50421  
**Account:** EBI Consulting  
**Project:** 1217000450 Issaquah, WA  
**Collected:** 12/20/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**FA50421-1 B-1 GW (6)**

TPH (C10-C28)	0.179	0.048	0.019	mg/l	SW846 8015C
TPH (> C28-C40)	0.142	0.048	0.019	mg/l	SW846 8015C

**FA50421-2 B-2 GW (6)**

Tetrachloroethylene	0.54 J	1.0	0.22	ug/l	SW846 8260B
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**FA50421-3 B-3 GW (6)**

No hits reported in this sample.

**FA50421-4 B-4 GW (6)**

cis-1,2-Dichloroethylene	1.3	1.0	0.28	ug/l	SW846 8260B
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**FA50421-5 B-5 GW (6)**

No hits reported in this sample.

**FA50421-6 B-6 GW (5)**

No hits reported in this sample.

**FA50421-7 B-7 GW (6)**

No hits reported in this sample.

**FA50421-8 B-8 GW (3)**

No hits reported in this sample.

Sample Results

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Report of Analysis

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# Report of Analysis

<b>Client Sample ID:</b> B-1 GW (6)		
<b>Lab Sample ID:</b> FA50421-1		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3510C		<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057941.D	1	12/27/17 15:51	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.7	0.59	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	4.7	0.60	ug/l	
120-12-7	Anthracene	ND	4.7	0.75	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.7	0.72	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	4.7	0.74	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	4.7	0.73	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.7	0.78	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.7	0.81	ug/l	
218-01-9	Chrysene	ND	4.7	0.80	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.7	0.76	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	4.7	0.52	ug/l	
86-73-7	Fluorene	ND	4.7	0.66	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	4.7	0.67	ug/l	
90-12-0	1-Methylnaphthalene	ND	4.7	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.7	0.57	ug/l	
91-20-3	Naphthalene	ND	4.7	0.47	ug/l	
85-01-8	Phenanthrene	ND	4.7	0.82	ug/l	
129-00-0	Pyrene	ND	4.7	0.65	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	83%		42-108%
321-60-8	2-Fluorobiphenyl	86%		40-106%
1718-51-0	Terphenyl-d14	75%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

### Report of Analysis

<b>Client Sample ID:</b>	B-1 GW (6)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50421-1	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8082A SW846 3510C		
<b>Project:</b>	1217000450 Issaquah, WA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	MM48180.D	1	12/27/17 15:10	NJ	12/27/17 10:20	OP68223	GMM919
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1040 ml	5.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.096	0.038	ug/l	
11104-28-2	Aroclor 1221	ND	0.096	0.048	ug/l	
11141-16-5	Aroclor 1232	ND	0.096	0.048	ug/l	
53469-21-9	Aroclor 1242	ND	0.096	0.038	ug/l	
12672-29-6	Aroclor 1248	ND	0.096	0.038	ug/l	
11097-69-1	Aroclor 1254 <sup>a</sup>	ND	0.096	0.038	ug/l	
11096-82-5	Aroclor 1260	ND	0.096	0.038	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		38-127%
2051-24-3	Decachlorobiphenyl	42%		25-137%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> B-1 GW (6)	
<b>Lab Sample ID:</b> FA50421-1	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8015C SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ018146.D	1	12/27/17 22:39	SJL	12/26/17 12:30	OP68207	GJJ754
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

### TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.179	0.048	0.019	mg/l	
	TPH (> C28-C40)	0.142	0.048	0.019	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		50-131%

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound







## Report of Analysis

<b>Client Sample ID:</b> B-2 GW (6)	
<b>Lab Sample ID:</b> FA50421-2	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		83-118%

(a) Associated CCV outside of control limits low.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-2 GW (6)		
<b>Lab Sample ID:</b> FA50421-2		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3510C		<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057944.D	1	12/27/17 17:06	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.7	0.59	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	4.7	0.60	ug/l	
120-12-7	Anthracene	ND	4.7	0.75	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.7	0.72	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	4.7	0.74	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	4.7	0.73	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.7	0.78	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.7	0.81	ug/l	
218-01-9	Chrysene	ND	4.7	0.80	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.7	0.76	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	4.7	0.52	ug/l	
86-73-7	Fluorene	ND	4.7	0.66	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	4.7	0.67	ug/l	
90-12-0	1-Methylnaphthalene	ND	4.7	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.7	0.57	ug/l	
91-20-3	Naphthalene	ND	4.7	0.47	ug/l	
85-01-8	Phenanthrene	ND	4.7	0.82	ug/l	
129-00-0	Pyrene	ND	4.7	0.65	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%		42-108%
321-60-8	2-Fluorobiphenyl	84%		40-106%
1718-51-0	Terphenyl-d14	68%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	B-3 GW (6)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50421-3	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.34	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.30	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.22	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.21	ug/l	
74-83-9	Methyl Bromide <sup>a</sup>	ND	2.0	0.59	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.37	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.29	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.61	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.63	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
	m,p-Xylene	ND	2.0	0.47	ug/l	
95-47-6	o-Xylene	ND	1.0	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		83-118%
17060-07-0	1,2-Dichloroethane-D4	107%		79-125%
2037-26-5	Toluene-D8	96%		85-112%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-3 GW (6)	
<b>Lab Sample ID:</b> FA50421-3	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		83-118%

(a) Associated CCV outside of control limits low.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-3 GW (6)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50421-3		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057945.D	1	12/27/17 17:31	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.7	0.59	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	4.7	0.60	ug/l	
120-12-7	Anthracene	ND	4.7	0.75	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.7	0.72	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	4.7	0.74	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	4.7	0.73	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.7	0.78	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.7	0.81	ug/l	
218-01-9	Chrysene	ND	4.7	0.80	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.7	0.76	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	4.7	0.52	ug/l	
86-73-7	Fluorene	ND	4.7	0.66	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	4.7	0.67	ug/l	
90-12-0	1-Methylnaphthalene	ND	4.7	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.7	0.57	ug/l	
91-20-3	Naphthalene	ND	4.7	0.47	ug/l	
85-01-8	Phenanthrene	ND	4.7	0.82	ug/l	
129-00-0	Pyrene	ND	4.7	0.65	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	83%		42-108%
321-60-8	2-Fluorobiphenyl	91%		40-106%
1718-51-0	Terphenyl-d14	79%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> B-4 GW (6)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50421-4		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0988540.D	1	12/29/17 12:59	MM	n/a	n/a	VJ5789
Run #2							

Run #1	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.37	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.23	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.22	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.31	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.32	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.3	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.31	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.24	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> B-4 GW (6)	
<b>Lab Sample ID:</b> FA50421-4	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		83-118%

(a) Associated CCV outside of control limits low.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-4 GW (6)	
<b>Lab Sample ID:</b> FA50421-4	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057946.D	1	12/27/17 17:57	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.7	0.59	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	4.7	0.60	ug/l	
120-12-7	Anthracene	ND	4.7	0.75	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.7	0.72	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	4.7	0.74	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	4.7	0.73	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.7	0.78	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.7	0.81	ug/l	
218-01-9	Chrysene	ND	4.7	0.80	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.7	0.76	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	4.7	0.52	ug/l	
86-73-7	Fluorene	ND	4.7	0.66	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	4.7	0.67	ug/l	
90-12-0	1-Methylnaphthalene	ND	4.7	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.7	0.57	ug/l	
91-20-3	Naphthalene	ND	4.7	0.47	ug/l	
85-01-8	Phenanthrene	ND	4.7	0.82	ug/l	
129-00-0	Pyrene	ND	4.7	0.65	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	81%		42-108%
321-60-8	2-Fluorobiphenyl	93%		40-106%
1718-51-0	Terphenyl-d14	74%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-5 GW (6)	
<b>Lab Sample ID:</b> FA50421-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0988541.D	1	12/29/17 13:23	MM	n/a	n/a	VJ5789
Run #2							

Run #1	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.37	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.23	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.22	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.31	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.32	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.31	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.24	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-5 GW (6)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50421-5	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.34	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.30	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.22	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.21	ug/l	
74-83-9	Methyl Bromide <sup>a</sup>	ND	2.0	0.59	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.37	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.29	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.61	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.63	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
	m,p-Xylene	ND	2.0	0.47	ug/l	
95-47-6	o-Xylene	ND	1.0	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	108%		79-125%
2037-26-5	Toluene-D8	97%		85-112%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-5 GW (6)	
<b>Lab Sample ID:</b> FA50421-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		83-118%

(a) Associated CCV outside of control limits low.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-5 GW (6)	
<b>Lab Sample ID:</b> FA50421-5	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057947.D	1	12/27/17 18:22	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.9	0.61	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	4.9	0.62	ug/l	
120-12-7	Anthracene	ND	4.9	0.77	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.74	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	4.9	0.76	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	4.9	0.75	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	0.80	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.83	ug/l	
218-01-9	Chrysene	ND	4.9	0.83	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	0.78	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	4.9	0.54	ug/l	
86-73-7	Fluorene	ND	4.9	0.68	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	4.9	0.69	ug/l	
90-12-0	1-Methylnaphthalene	ND	4.9	0.51	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.58	ug/l	
91-20-3	Naphthalene	ND	4.9	0.49	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.84	ug/l	
129-00-0	Pyrene	ND	4.9	0.66	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	95%		42-108%
321-60-8	2-Fluorobiphenyl	107% <sup>b</sup>		40-106%
1718-51-0	Terphenyl-d14	97%		39-121%

(a) Associated BS recovery outside control limits.

(b) Outside control limits. However, sample was ND for referenced target analytes.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound





## Report of Analysis

<b>Client Sample ID:</b>	B-6 GW (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50421-6	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.34	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.30	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.22	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.21	ug/l	
74-83-9	Methyl Bromide <sup>a</sup>	ND	2.0	0.59	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.37	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.29	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.61	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.63	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
	m,p-Xylene	ND	2.0	0.47	ug/l	
95-47-6	o-Xylene	ND	1.0	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	108%		79-125%
2037-26-5	Toluene-D8	97%		85-112%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-6 GW (5)	<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50421-6	<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		83-118%

(a) Associated CCV outside of control limits low.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-6 GW (5)	
<b>Lab Sample ID:</b> FA50421-6	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057948.D	1	12/27/17 18:47	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	4.9	0.61	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	4.9	0.63	ug/l	
120-12-7	Anthracene	ND	4.9	0.78	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.75	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	4.9	0.77	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	4.9	0.76	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	0.81	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.84	ug/l	
218-01-9	Chrysene	ND	4.9	0.83	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	0.79	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	4.9	0.54	ug/l	
86-73-7	Fluorene	ND	4.9	0.69	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	4.9	0.70	ug/l	
90-12-0	1-Methylnaphthalene	ND	4.9	0.51	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.59	ug/l	
91-20-3	Naphthalene	ND	4.9	0.49	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.85	ug/l	
129-00-0	Pyrene	ND	4.9	0.67	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		42-108%
321-60-8	2-Fluorobiphenyl	87%		40-106%
1718-51-0	Terphenyl-d14	83%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-7 GW (6)		
<b>Lab Sample ID:</b> FA50421-7		<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B		<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0988543.D	1	12/29/17 14:10	MM	n/a	n/a	VJ5789
Run #2							

Run #1	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.37	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.23	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.22	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.31	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.32	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.31	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.24	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> B-7 GW (6)	
<b>Lab Sample ID:</b> FA50421-7	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

### VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		83-118%

(a) Associated CCV outside of control limits low.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-7 GW (6)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50421-7		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> 1217000450 Issaquah, WA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057949.D	1	12/27/17 19:12	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	5.0	0.62	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	5.0	0.63	ug/l	
120-12-7	Anthracene	ND	5.0	0.79	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.75	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	5.0	0.78	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	5.0	0.77	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	0.81	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.85	ug/l	
218-01-9	Chrysene	ND	5.0	0.84	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	0.80	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	5.0	0.55	ug/l	
86-73-7	Fluorene	ND	5.0	0.69	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	5.0	0.71	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	0.52	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.86	ug/l	
129-00-0	Pyrene	ND	5.0	0.68	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	90%		42-108%
321-60-8	2-Fluorobiphenyl	103%		40-106%
1718-51-0	Terphenyl-d14	105%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound





## Report of Analysis

<b>Client Sample ID:</b>	B-8 GW (3)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	FA50421-8	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	1217000450 Issaquah, WA		

## VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.34	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.30	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.22	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.21	ug/l	
74-83-9	Methyl Bromide <sup>a</sup>	ND	2.0	0.59	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.37	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.29	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.61	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.63	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
	m,p-Xylene	ND	2.0	0.47	ug/l	
95-47-6	o-Xylene	ND	1.0	0.26	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	108%		79-125%
2037-26-5	Toluene-D8	94%		85-112%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis



<b>Client Sample ID:</b> B-8 GW (3)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> FA50421-8		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B		
<b>Project:</b> 1217000450 Issaquah, WA		

**VOA 8260 List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		83-118%

(a) Associated CCV outside of control limits low.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> B-8 GW (3)	
<b>Lab Sample ID:</b> FA50421-8	<b>Date Sampled:</b> 12/20/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/21/17
<b>Method:</b> SW846 8270D SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000450 Issaquah, WA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057950.D	1	12/27/17 19:37	MV	12/26/17 13:00	OP68206	SX2431
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	5.0	0.62	ug/l	
208-96-8	Acenaphthylene <sup>a</sup>	ND	5.0	0.63	ug/l	
120-12-7	Anthracene	ND	5.0	0.79	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.75	ug/l	
50-32-8	Benzo(a)pyrene <sup>a</sup>	ND	5.0	0.78	ug/l	
205-99-2	Benzo(b)fluoranthene <sup>a</sup>	ND	5.0	0.77	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	0.81	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.85	ug/l	
218-01-9	Chrysene	ND	5.0	0.84	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	0.80	ug/l	
206-44-0	Fluoranthene <sup>a</sup>	ND	5.0	0.55	ug/l	
86-73-7	Fluorene	ND	5.0	0.69	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene <sup>a</sup>	ND	5.0	0.71	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	0.52	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.86	ug/l	
129-00-0	Pyrene	ND	5.0	0.68	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	81%		42-108%
321-60-8	2-Fluorobiphenyl	90%		40-106%
1718-51-0	Terphenyl-d14	97%		39-121%

(a) Associated BS recovery outside control limits.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



ACCUTEST

CHAIN OF CUSTODY

2105 Lundy Ave, San Jose, CA 95131
(408) 588-0200 FAX: (408) 588-0201

FED-EX Tracking #
Bottle Order Control #
SGS Accutest Quote #
SGS Accutest NC Job # FA50421

Client / Reporting Information
Project Information
Requested Analysis
Matrix Codes
Collection table with columns for Sample ID, Date, Time, Matrix, # of bottles, and various chemical analysis categories (VOCs, PAHs, TPH-DRO/ORO, PCBs, RCRA 8 Metals).
Turnaround Time (Business days)
Data Deliverable Information
Emergency T/A data available VIA Lablink
Sample Custody must be documented below each time samples change possession, including courier delivery.

FA50421: Chain of Custody

Page 1 of 2



# SGS Accutest Sample Receipt Summary

Job Number: FA50421

Client: EBI

Project: ISSAQUAH,WA

Date / Time Received: 12/21/2017 11:15:00 AM

Delivery Method: FX

Airbill #'s: 8121 8849 8268

Therm ID: IR 1; Therm CF: 0.4; # of Coolers: 2  
 Cooler Temps (Raw Measured) °C: Cooler 1: (3.6); Cooler 2: (3.8);  
 Cooler Temps (Corrected) °C: Cooler 1: (4.0); Cooler 2: (4.2);

**Cooler Information**

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Temp criteria achieved	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4. Cooler temp verification	<u>IR Gun</u>		
5. Cooler media	<u>Ice (Bag)</u>		

**Sample Information**

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Sample labels present on bottles	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Samples preserved properly	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
3. Sufficient volume/containers recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Condition of sample	<u>Intact</u>			
5. Sample recvd within HT	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6. Dates/Times/IDs on COC match Sample Label	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
7. VOCs have headspace	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
9. Compositing instructions clear	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Voa Soil Kits/Jars received past 48hrs?	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. % Solids Jar received?	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Residual Chlorine Present?	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Trip Blank Information**

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>W</u>	<u>or</u>	<u>S</u>	<u>N/A</u>
3. Type Of TB Received	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Misc. Information**

Number of Encores: 25-Gram \_\_\_\_\_ 5-Gram \_\_\_\_\_ Number of 5035 Field Kits: \_\_\_\_\_ Number of Lab Filtered Metals: \_\_\_\_\_  
 Test Strip Lot #: pH 0-3 230315 pH 10-12 219813A Other: (Specify) \_\_\_\_\_  
 Residual Chlorine Test Strip Lot #: \_\_\_\_\_

Comments

SM001  
Rev. Date 05/24/17

Technician: JORGE C

Date: 12/21/2017 11:15:00

Reviewer: BR

Date: 12/21/2017

**FA50421: Chain of Custody**

**Page 2 of 2**

4.1  
4

## MS Volatiles

5

### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries



## Method Blank Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5789-MB	J0988534.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.31	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.37	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
75-25-2	Bromoform	ND	1.0	0.41	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.23	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.67	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.22	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.31	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.32	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.43	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.31	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.24	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.34	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.36	ug/l	

## Method Blank Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5789-MB	J0988534.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	2.0	0.30	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.22	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.21	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.59	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.37	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.29	ug/l	
100-42-5	Styrene	ND	1.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.61	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.35	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.63	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.41	ug/l	
	m,p-Xylene	ND	2.0	0.47	ug/l	
95-47-6	o-Xylene	ND	1.0	0.26	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 83-118%
17060-07-0	1,2-Dichloroethane-D4	107% 79-125%

## Method Blank Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5789-MB	J0988534.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Surrogate Recoveries	Limits	
2037-26-5	Toluene-D8	96%	85-112%
460-00-4	4-Bromofluorobenzene	95%	83-118%

# Blank Spike Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5789-BS	J0988533.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	132	106	50-147
71-43-2	Benzene	25	27.1	108	81-122
108-86-1	Bromobenzene	25	26.9	108	80-121
74-97-5	Bromochloromethane	25	27.6	110	76-123
75-27-4	Bromodichloromethane	25	27.8	111	79-123
75-25-2	Bromoform	25	22.7	91	66-123
78-93-3	2-Butanone (MEK)	125	136	109	56-143
104-51-8	n-Butylbenzene	25	29.2	117	79-126
135-98-8	sec-Butylbenzene	25	28.3	113	83-133
98-06-6	tert-Butylbenzene	25	27.6	110	80-133
75-15-0	Carbon Disulfide	25	29.1	116	66-148
56-23-5	Carbon Tetrachloride	25	28.4	114	76-136
108-90-7	Chlorobenzene	25	26.8	107	82-124
75-00-3	Chloroethane	25	27.4	110	62-144
67-66-3	Chloroform	25	27.2	109	80-124
95-49-8	o-Chlorotoluene	25	27.3	109	81-127
106-43-4	p-Chlorotoluene	25	27.5	110	83-130
124-48-1	Dibromochloromethane	25	24.7	99	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	24.1	96	64-123
106-93-4	1,2-Dibromoethane	25	27.9	112	75-120
75-71-8	Dichlorodifluoromethane	25	30.9	124	42-167
95-50-1	1,2-Dichlorobenzene	25	27.0	108	82-124
541-73-1	1,3-Dichlorobenzene	25	27.8	111	84-125
106-46-7	1,4-Dichlorobenzene	25	26.7	107	78-120
75-34-3	1,1-Dichloroethane	25	28.3	113	81-122
107-06-2	1,2-Dichloroethane	25	26.4	106	75-125
75-35-4	1,1-Dichloroethylene	25	28.7	115	78-137
156-59-2	cis-1,2-Dichloroethylene	25	28.6	114	78-120
156-60-5	trans-1,2-Dichloroethylene	25	29.0	116	76-127
78-87-5	1,2-Dichloropropane	25	26.8	107	76-124
142-28-9	1,3-Dichloropropane	25	25.2	101	80-118
594-20-7	2,2-Dichloropropane	25	27.9	112	74-139
563-58-6	1,1-Dichloropropene	25	28.5	114	79-131
10061-01-5	cis-1,3-Dichloropropene	25	25.7	103	75-118
10061-02-6	trans-1,3-Dichloropropene	25	25.6	102	80-120
100-41-4	Ethylbenzene	25	26.4	106	81-121

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5789-BS	J0988533.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
87-68-3	Hexachlorobutadiene	25	28.6	114	75-142
591-78-6	2-Hexanone	125	129	103	61-129
98-82-8	Isopropylbenzene	25	28.9	116	83-132
99-87-6	p-Isopropyltoluene	25	29.5	118	79-130
74-83-9	Methyl Bromide	25	22.9	92	59-143
74-87-3	Methyl Chloride	25	26.7	107	50-159
74-95-3	Methylene Bromide	25	28.0	112	78-119
75-09-2	Methylene Chloride	25	29.1	116	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	128	102	66-122
1634-04-4	Methyl Tert Butyl Ether	25	26.6	106	72-117
91-20-3	Naphthalene	25	27.4	110	63-132
103-65-1	n-Propylbenzene	25	28.0	112	82-133
100-42-5	Styrene	25	28.2	113	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	29.0	116	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	27.3	109	72-120
127-18-4	Tetrachloroethylene	25	27.7	111	76-135
108-88-3	Toluene	25	27.2	109	80-120
87-61-6	1,2,3-Trichlorobenzene	25	27.5	110	68-131
120-82-1	1,2,4-Trichlorobenzene	25	27.0	108	73-129
71-55-6	1,1,1-Trichloroethane	25	27.7	111	75-130
79-00-5	1,1,2-Trichloroethane	25	26.8	107	76-119
79-01-6	Trichloroethylene	25	27.8	111	81-126
75-69-4	Trichlorofluoromethane	25	30.5	122	71-156
96-18-4	1,2,3-Trichloropropane	25	25.3	101	77-120
95-63-6	1,2,4-Trimethylbenzene	25	27.3	109	79-120
108-67-8	1,3,5-Trimethylbenzene	25	28.3	113	79-120
108-05-4	Vinyl Acetate	125	135	108	43-154
75-01-4	Vinyl Chloride	25	27.3	109	69-159
	m,p-Xylene	50	54.3	109	79-126
95-47-6	o-Xylene	25	26.7	107	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5789-BS	J0988533.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	97%	85-112%
460-00-4	4-Bromofluorobenzene	98%	83-118%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50382-3MS	J0988555.D	5	12/29/17	MM	n/a	n/a	VJ5789
FA50382-3MSD	J0988556.D	5	12/29/17	MM	n/a	n/a	VJ5789
FA50382-3	J0988537.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	FA50382-3 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25 U	625	654	105	625	637	102	3	50-147/21
71-43-2	Benzene	1.0 U	125	137	110	125	135	108	1	81-122/14
108-86-1	Bromobenzene	1.0 U	125	126	101	125	130	104	3	80-121/14
74-97-5	Bromochloromethane	1.0 U	125	128	102	125	128	102	0	76-123/14
75-27-4	Bromodichloromethane	1.0 U	125	134	107	125	129	103	4	79-123/19
75-25-2	Bromoform	1.0 U	125	93.6	75	125	93.1	74	1	66-123/21
78-93-3	2-Butanone (MEK)	5.0 U	625	650	104	625	646	103	1	56-143/18
104-51-8	n-Butylbenzene	1.0 U	125	134	107	125	131	105	2	79-126/16
135-98-8	sec-Butylbenzene	1.0 U	125	138	110	125	137	110	1	83-133/16
98-06-6	tert-Butylbenzene	1.0 U	125	133	106	125	133	106	0	80-133/16
75-15-0	Carbon Disulfide	2.0 U	125	127	102	125	113	90	12	66-148/23
56-23-5	Carbon Tetrachloride	1.0 U	125	137	110	125	134	107	2	76-136/23
108-90-7	Chlorobenzene	1.0 U	125	129	103	125	130	104	1	82-124/14
75-00-3	Chloroethane	2.0 U	125	136	109	125	153	122	12	62-144/20
67-66-3	Chloroform	1.0 U	125	134	107	125	139	111	4	80-124/15
95-49-8	o-Chlorotoluene	1.0 U	125	133	106	125	131	105	2	81-127/15
106-43-4	p-Chlorotoluene	1.0 U	125	133	106	125	131	105	2	83-130/15
124-48-1	Dibromochloromethane	1.0 U	125	112	90	125	113	90	1	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	5.0 U	125	109	87	125	113	90	4	64-123/18
106-93-4	1,2-Dibromoethane	2.0 U	125	130	104	125	132	106	2	75-120/13
75-71-8	Dichlorodifluoromethane	2.0 U	125	132	106	125	140	112	6	42-167/19
95-50-1	1,2-Dichlorobenzene	1.0 U	125	132	106	125	131	105	1	82-124/14
541-73-1	1,3-Dichlorobenzene	1.0 U	125	135	108	125	133	106	1	84-125/14
106-46-7	1,4-Dichlorobenzene	1.0 U	125	127	102	125	129	103	2	78-120/15
75-34-3	1,1-Dichloroethane	1.0 U	125	140	112	125	142	114	1	81-122/15
107-06-2	1,2-Dichloroethane	1.0 U	125	136	109	125	132	106	3	75-125/14
75-35-4	1,1-Dichloroethylene	1.0 U	125	141	113	125	141	113	0	78-137/18
156-59-2	cis-1,2-Dichloroethylene	1.0 U	125	133	106	125	136	109	2	78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0 U	125	145	116	125	140	112	4	76-127/17
78-87-5	1,2-Dichloropropane	1.0 U	125	135	108	125	130	104	4	76-124/14
142-28-9	1,3-Dichloropropane	1.0 U	125	119	95	125	123	98	3	80-118/13
594-20-7	2,2-Dichloropropane	1.0 U	125	118	94	125	118	94	0	74-139/17
563-58-6	1,1-Dichloropropene	1.0 U	125	133	106	125	135	108	1	79-131/16
10061-01-5	cis-1,3-Dichloropropene	1.0 U	125	118	94	125	120	96	2	75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0 U	125	118	94	125	114	91	3	80-120/22
100-41-4	Ethylbenzene	1.0 U	125	130	104	125	130	104	0	81-121/14

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50382-3MS	J0988555.D	5	12/29/17	MM	n/a	n/a	VJ5789
FA50382-3MSD	J0988556.D	5	12/29/17	MM	n/a	n/a	VJ5789
FA50382-3	J0988537.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	FA50382-3 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	2.0 U	125	128	102	125	131	105	2	75-142/19
591-78-6	2-Hexanone	10 U	625	610	98	625	594	95	3	61-129/18
98-82-8	Isopropylbenzene	1.0 U	125	141	113	125	140	112	1	83-132/15
99-87-6	p-Isopropyltoluene	1.0 U	125	142	114	125	141	113	1	79-130/16
74-83-9	Methyl Bromide	2.0 U	125	104	83	125	115	92	10	59-143/19
74-87-3	Methyl Chloride	2.0 U	125	124	99	125	135	108	8	50-159/19
74-95-3	Methylene Bromide	2.0 U	125	137	110	125	143	114	4	78-119/14
75-09-2	Methylene Chloride	5.0 U	125	145	116	125	142	114	2	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U	625	617	99	625	607	97	2	66-122/16
1634-04-4	Methyl Tert Butyl Ether	1.0 U	125	121	97	125	122	98	1	72-117/14
91-20-3	Naphthalene	5.0 U	125	126	101	125	126	101	0	63-132/25
103-65-1	n-Propylbenzene	1.0 U	125	135	108	125	134	107	1	82-133/15
100-42-5	Styrene	1.0 U	125	134	107	125	136	109	1	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	1.0 U	125	135	108	125	134	107	1	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U	125	133	106	125	131	105	2	72-120/14
127-18-4	Tetrachloroethylene	1.0 U	125	124	99	125	130	104	5	76-135/16
108-88-3	Toluene	1.0 U	125	131	105	125	131	105	0	80-120/14
87-61-6	1,2,3-Trichlorobenzene	2.0 U	125	125	100	125	127	102	2	68-131/25
120-82-1	1,2,4-Trichlorobenzene	2.0 U	125	125	100	125	125	100	0	73-129/20
71-55-6	1,1,1-Trichloroethane	1.0 U	125	134	107	125	132	106	2	75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U	125	128	102	125	131	105	2	76-119/14
79-01-6	Trichloroethylene	1.0 U	125	141	113	125	139	111	1	81-126/15
75-69-4	Trichlorofluoromethane	2.0 U	125	147	118	125	150	120	2	71-156/21
96-18-4	1,2,3-Trichloropropane	2.0 U	125	126	101	125	119	95	6	77-120/16
95-63-6	1,2,4-Trimethylbenzene	1.0 U	125	133	106	125	132	106	1	79-120/18
108-67-8	1,3,5-Trimethylbenzene	1.0 U	125	138	110	125	135	108	2	79-120/19
108-05-4	Vinyl Acetate	10 U	625	633	101	625	626	100	1	43-154/14
75-01-4	Vinyl Chloride	1.0 U	125	127	102	125	135	108	6	69-159/18
	m,p-Xylene	2.0 U	250	268	107	250	267	107	0	79-126/15
95-47-6	o-Xylene	1.0 U	125	128	102	125	129	103	1	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA50382-3	Limits
1868-53-7	Dibromofluoromethane	102%	101%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	108%	105%	103%	79-125%

\* = Outside of Control Limits.

5.3.1  
5



# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA50382-3MS	J0988555.D	5	12/29/17	MM	n/a	n/a	VJ5789
FA50382-3MSD	J0988556.D	5	12/29/17	MM	n/a	n/a	VJ5789
FA50382-3	J0988537.D	1	12/29/17	MM	n/a	n/a	VJ5789

The QC reported here applies to the following samples:

Method: SW846 8260B

FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Surrogate Recoveries	MS	MSD	FA50382-3	Limits
2037-26-5	Toluene-D8	95%	97%	97%	85-112%
460-00-4	4-Bromofluorobenzene	94%	97%	93%	83-118%

\* = Outside of Control Limits.

5.3.1  
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## MS Semi-volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

# Method Blank Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68206-MB	X057940.D	1	12/27/17	MV	12/26/17	OP68206	SX2431

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50421-1, FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	5.0	0.63	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.64	ug/l	
120-12-7	Anthracene	ND	5.0	0.80	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.76	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.78	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.78	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	0.82	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.86	ug/l	
218-01-9	Chrysene	ND	5.0	0.85	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	0.80	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.55	ug/l	
86-73-7	Fluorene	ND	5.0	0.70	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	0.71	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	0.53	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.60	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.86	ug/l	
129-00-0	Pyrene	ND	5.0	0.68	ug/l	

CAS No.	Surrogate Recoveries	Limits	
367-12-4	2-Fluorophenol	50%	14-67%
4165-62-2	Phenol-d5	33%	10-50%
118-79-6	2,4,6-Tribromophenol	115%	33-118%
4165-60-0	Nitrobenzene-d5	96%	42-108%
321-60-8	2-Fluorobiphenyl	105%	40-106%
1718-51-0	Terphenyl-d14	111%	39-121%

# Blank Spike Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68206-BS	X057939.D	1	12/27/17	MV	12/26/17	OP68206	SX2431

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50421-1, FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	50	52.5	105	61-107
208-96-8	Acenaphthylene	50	54.3	109*	60-104
120-12-7	Anthracene	50	49.1	98	65-108
56-55-3	Benzo(a)anthracene	50	54.1	108	66-111
50-32-8	Benzo(a)pyrene	50	54.0	108*	62-107
205-99-2	Benzo(b)fluoranthene	50	57.8	116*	65-114
191-24-2	Benzo(g,h,i)perylene	50	57.5	115	66-116
207-08-9	Benzo(k)fluoranthene	50	55.7	111	65-114
218-01-9	Chrysene	50	53.8	108	66-111
53-70-3	Dibenzo(a,h)anthracene	50	59.1	118	66-119
206-44-0	Fluoranthene	50	53.3	107*	63-106
86-73-7	Fluorene	50	53.5	107	62-108
193-39-5	Indeno(1,2,3-cd)pyrene	50	61.7	123*	64-119
90-12-0	1-Methylnaphthalene	50	45.9	92	53-102
91-57-6	2-Methylnaphthalene	50	45.3	91	51-102
91-20-3	Naphthalene	50	41.1	82	47-100
85-01-8	Phenanthrene	50	52.1	104	66-110
129-00-0	Pyrene	50	53.4	107	64-113

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	44%	14-67%
4165-62-2	Phenol-d5	29%	10-50%
118-79-6	2,4,6-Tribromophenol	108%	33-118%
4165-60-0	Nitrobenzene-d5	90%	42-108%
321-60-8	2-Fluorobiphenyl	98%	40-106%
1718-51-0	Terphenyl-d14	102%	39-121%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68206-MS	X057942.D	1	12/27/17	MV	12/26/17	OP68206	SX2431
OP68206-MSD	X057943.D	1	12/27/17	MV	12/26/17	OP68206	SX2431
FA50421-1	X057941.D	1	12/27/17	MV	12/26/17	OP68206	SX2431

The QC reported here applies to the following samples:

Method: SW846 8270D

FA50421-1, FA50421-2, FA50421-3, FA50421-4, FA50421-5, FA50421-6, FA50421-7, FA50421-8

CAS No.	Compound	FA50421-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND	94.3	95.0	101	94.3	109	116*	14	61-107/22
208-96-8	Acenaphthylene	ND	94.3	98.7	105*	94.3	115	122*	15	60-104/22
120-12-7	Anthracene	ND	94.3	97.0	103	94.3	111	118*	13	65-108/20
56-55-3	Benzo(a)anthracene	ND	94.3	111	118*	94.3	127	135*	13	66-111/22
50-32-8	Benzo(a)pyrene	ND	94.3	112	119*	94.3	125	133*	11	62-107/23
205-99-2	Benzo(b)fluoranthene	ND	94.3	118	125*	94.3	141	149*	18	65-114/23
191-24-2	Benzo(g,h,i)perylene	ND	94.3	116	123*	94.3	129	137*	11	66-116/23
207-08-9	Benzo(k)fluoranthene	ND	94.3	118	125*	94.3	126	134*	7	65-114/24
218-01-9	Chrysene	ND	94.3	111	118*	94.3	126	134*	13	66-111/22
53-70-3	Dibenzo(a,h)anthracene	ND	94.3	120	127*	94.3	131	139*	9	66-119/24
206-44-0	Fluoranthene	ND	94.3	111	118*	94.3	125	133*	12	63-106/21
86-73-7	Fluorene	ND	94.3	103	109*	94.3	117	124*	13	62-108/20
193-39-5	Indeno(1,2,3-cd)pyrene	ND	94.3	124	131*	94.3	141	149*	13	64-119/24
90-12-0	1-Methylnaphthalene	ND	94.3	84.0	89	94.3	99.3	105*	17	53-102/27
91-57-6	2-Methylnaphthalene	ND	94.3	82.7	88	94.3	97.8	104*	17	51-102/26
91-20-3	Naphthalene	ND	94.3	77.3	82	94.3	94.6	100	20	47-100/29
85-01-8	Phenanthrene	ND	94.3	104	110	94.3	119	126*	13	66-110/21
129-00-0	Pyrene	ND	94.3	113	120*	94.3	125	133*	10	64-113/23

CAS No.	Surrogate Recoveries	MS	MSD	FA50421-1	Limits
367-12-4	2-Fluorophenol	44%	51%		14-67%
4165-62-2	Phenol-d5	34%	35%		10-50%
118-79-6	2,4,6-Tribromophenol	109%	123%*		33-118%
4165-60-0	Nitrobenzene-d5	78%	99%	83%	42-108%
321-60-8	2-Fluorobiphenyl	92%	104%	86%	40-106%
1718-51-0	Terphenyl-d14	112%	128%*	75%	39-121%

\* = Outside of Control Limits.

## GC/LC Semi-volatiles

### QC Data Summaries

---

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

# Method Blank Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68223-MB	MM48179.D	1	12/27/17	NJ	12/27/17	OP68223	GMM919

The QC reported here applies to the following samples:

Method: SW846 8082A

FA50421-1

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.10	0.040	ug/l	
11104-28-2	Aroclor 1221	ND	0.10	0.050	ug/l	
11141-16-5	Aroclor 1232	ND	0.10	0.050	ug/l	
53469-21-9	Aroclor 1242	ND	0.10	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.10	0.040	ug/l	
11097-69-1	Aroclor 1254	ND	0.10	0.040	ug/l	
11096-82-5	Aroclor 1260	ND	0.10	0.040	ug/l	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	103%	38-127%
2051-24-3	Decachlorobiphenyl	112%	25-137%

7.1.1  
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## Method Blank Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68207-MB	JJ018137.D	1	12/27/17	SJL	12/26/17	OP68207	GJJ754

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50421-1

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.050	0.020	mg/l	
	TPH (> C28-C40)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	114% 50-131%



# Blank Spike Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68223-BS	MM48178.D	1	12/27/17	NJ	12/27/17	OP68223	GMM919

The QC reported here applies to the following samples:

Method: SW846 8082A

FA50421-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.4	120	57-122
11096-82-5	Aroclor 1260	2	2.5	125	45-130

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	101%	38-127%
2051-24-3	Decachlorobiphenyl	119%	25-137%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68207-BS	JJ018136.D	1	12/27/17	SJL	12/26/17	OP68207	GJJ754

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50421-1

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C10-C28)	1	1.24	124	60-128
	TPH (> C28-C40)	1	1.05	105	51-138

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	100%	50-131%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68223-MS	MM48181.D	1	12/27/17	NJ	12/27/17	OP68223	GMM919
OP68223-MSD	MM48182.D	1	12/27/17	NJ	12/27/17	OP68223	GMM919
FA50421-1	MM48180.D	1	12/27/17	NJ	12/27/17	OP68223	GMM919

The QC reported here applies to the following samples:

Method: SW846 8082A

FA50421-1

CAS No.	Compound	FA50421-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	3.7	3.9	105	3.7	4.0	108	3	57-122/18
11096-82-5	Aroclor 1260	ND	3.7	4.0	108	3.7	4.0	108	0	45-130/24

CAS No.	Surrogate Recoveries	MS	MSD	FA50421-1	Limits
877-09-8	Tetrachloro-m-xylene	91%	92%	94%	38-127%
2051-24-3	Decachlorobiphenyl	66%	69%	42%	25-137%

\* = Outside of Control Limits.

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7

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** FA50421  
**Account:** EBIMAB EBI Consulting  
**Project:** 1217000450 Issaquah, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP68207-MS	JJ018140.D	1	12/27/17	SJL	12/26/17	OP68207	GJJ754
OP68207-MSD	JJ018141.D	1	12/27/17	SJL	12/26/17	OP68207	GJJ754
FA50503-2	JJ018139.D	1	12/27/17	SJL	12/26/17	OP68207	GJJ754

The QC reported here applies to the following samples:

Method: SW846 8015C

FA50421-1

CAS No.	Compound	FA50503-2 mg/l	Spike Q	mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	0.0424	J	2	2.71	133*	2	2.64	130*	3	60-128/33
	TPH (> C28-C40)	0.0366	J	2	2.26	111	2	2.18	107	4	51-138/18

CAS No.	Surrogate Recoveries	MS	MSD	FA50503-2	Limits
84-15-1	o-Terphenyl	104%	101%	103%	50-131%

\* = Outside of Control Limits.

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

EBI Consulting

1217000450/ Issaquah, WA (AIR)

SGS Job Number: TD14094

Sampling Date: 12/20/17

Report to:

EBI Consulting

cbechtel@ebiconsulting.com  
rdeutsch@ebiconsulting.com; neaundra.wyatt@sgs.com  
ATTN: Chad Bechtel

Total number of pages in report: **107**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Richard Rodriguez  
Laboratory Director

Client Service contact: Neaundra Wyatt 713-271-4700

Certifications: TX (T104704220-17-27) AR (14-016-0) AZ (AZ0769) FL (E87628)  
KS (E-10366) LA (85695/04004) NJ (TX010) OK (2017-002) VA (8999)

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Test results relate only to samples analyzed.



January 3, 2018

EBI Consulting  
21 B Street  
Burlington, MA 01803

ATTN: Chad Bechtel

RE: SGS job TD14094 Reissue

Dear Mr. Bechtel

The final report has been revised to correct the sample ids per your request via email.

Please feel free to contact me if I can be of further assistance.

Sincerely,

*Neaundra Wyatt*

Neaundra Wyatt  
Project Manager

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## Sample Summary

EBI Consulting

**Job No:** TD14094

1217000450/ Issaquah, WA (AIR)

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
TD14094-1	12/20/17	10:54 CB	12/21/17	AIR	Air	B-1 SV (5)
TD14094-2	12/20/17	10:54 CB	12/21/17	AIR	Air	B-2 SV (5)
TD14094-3	12/20/17	10:54 CB	12/21/17	AIR	Air	B-3 SV (5)
TD14094-4	12/20/17	11:03 CB	12/21/17	AIR	Air	B-4 SV (5)
TD14094-5	12/20/17	11:10 CB	12/21/17	AIR	Air	B-5 SV (5)
TD14094-6	12/20/17	12:42 CB	12/21/17	AIR	Air	B-6 SV (2)
TD14094-7	12/20/17	11:02 CB	12/21/17	AIR	Air	B-7 SV (5)
TD14094-8	12/20/17	12:05 CB	12/21/17	AIR	Air	B-8 SV (2)



## SAMPLE DELIVERY GROUP CASE NARRATIVE

**Client:** EBI Consulting

**Job No** TD14094

**Site:** 1217000450/ Issaquah, WA (AIR)

**Report Date** 1/2/2018 12:49:10 PM

8 Samples were collected on 12/20/2017 and received intact at Accutest on 12/21/2017 and properly preserved in 1 cooler at 20.1 Deg C. The samples received an Accutest job number of TD14094. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

The canisters used to collect samples for TO-15 analysis were either individually or batch certified as clean to a level of 0.2 ppbv, with the exception of Acetone, Ethanol and Isopropanol which are certified to 1.0 ppbv. Methylene Chloride is certified to 0.4 ppbv. Any sample analyte value below certified ppbv value and above the MDL may be from a canister artifact, but there is currently no B-flag type mechanism to indicate this possibility or that a hit above the MDL and below 0.2 ppbv had been found.

The following compounds are not NELAC certified: Allyl chloride, Acetone, 2-Hexanone, Tetrahydrofuran, Methyl methacrylate, p-Isopropyltoluene, Carbon disulfide, and 1,1 Dibromoethane.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

### MS Volatiles By Method TO-15

<b>Matrix:</b> AIR	<b>Batch ID:</b> V1A1066
--------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) TD14063-1DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- RPD(s) for Duplicate for Carbon disulfide, Dichlorodifluoromethane are outside control limits for sample TD14063-1DUP. High RPD due to sample level below Reporting Limits.

<b>Matrix:</b> AIR	<b>Batch ID:</b> V1A1068
--------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) TD14063-1DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

<b>Matrix:</b> AIR	<b>Batch ID:</b> V1A1069
--------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) TD14247-4DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- RPD(s) for Duplicate for Chloromethane, Propene are outside control limits for sample TD14247-4DUP. High RPD due to sample level below Reporting Limits.

SGS Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used.

Tuesday, January 02, 2018

Page 1 of 1

## Summary of Hits

**Job Number:** TD14094  
**Account:** EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Collected:** 12/20/17



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

**TD14094-1 B-1 SV (5)**

Acetone <sup>a</sup>	13.5	1.0	ppbv	TO-15
Dichlorodifluoromethane	2.6	0.50	ppbv	TO-15
Ethanol	2.3	1.0	ppbv	TO-15
Ethylbenzene	1.4	0.50	ppbv	TO-15
Heptane	1.1	0.50	ppbv	TO-15
Hexane	1.8	0.50	ppbv	TO-15
Pentane	2.2	0.50	ppbv	TO-15
Propene	1.1	0.50	ppbv	TO-15
Styrene	2.6	0.50	ppbv	TO-15
1,1,1-Trichloroethane	7.1	0.50	ppbv	TO-15
Tetrachloroethene	64.7	4.0	ppbv	TO-15
Toluene	0.68	0.50	ppbv	TO-15
m,p-Xylene	2.9	0.50	ppbv	TO-15
o-Xylene	0.86	0.50	ppbv	TO-15
Xylenes, Total	3.7	0.50	ppbv	TO-15
Acetone <sup>a</sup>	32.1	2.4	ug/m3	TO-15
Dichlorodifluoromethane	13	2.5	ug/m3	TO-15
Ethanol	4.3	1.9	ug/m3	TO-15
Ethylbenzene	6.1	2.2	ug/m3	TO-15
Heptane	4.5	2.0	ug/m3	TO-15
Hexane	6.3	1.8	ug/m3	TO-15
Pentane	6.5	1.5	ug/m3	TO-15
Propene	1.9	0.86	ug/m3	TO-15
Styrene	11	2.1	ug/m3	TO-15
1,1,1-Trichloroethane	39	2.7	ug/m3	TO-15
Tetrachloroethene	439	27	ug/m3	TO-15
Toluene	2.6	1.9	ug/m3	TO-15
m,p-Xylene	13	2.2	ug/m3	TO-15
o-Xylene	3.7	2.2	ug/m3	TO-15
Xylenes, Total	16	2.2	ug/m3	TO-15

**TD14094-2 B-2 SV (5)**

Acetone <sup>a</sup>	8.7	1.0	ppbv	TO-15
2-Butanone	0.55	0.50	ppbv	TO-15
Dichlorodifluoromethane	3.6	0.50	ppbv	TO-15
Ethanol	16.8	1.0	ppbv	TO-15
Ethylbenzene	0.62	0.50	ppbv	TO-15
Heptane	1.5	0.50	ppbv	TO-15
Hexane	2.9	0.50	ppbv	TO-15
Isopropanol	1.2	1.0	ppbv	TO-15
Pentane	5.7	0.50	ppbv	TO-15
Propene	2.0	0.50	ppbv	TO-15

## Summary of Hits

**Job Number:** TD14094  
**Account:** EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Collected:** 12/20/17



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,1,1-Trichloroethane		5.0	0.50		ppbv	TO-15
Tetrachloroethene		56.9	4.0		ppbv	TO-15
Toluene		0.73	0.50		ppbv	TO-15
m,p-Xylene		2.8	0.50		ppbv	TO-15
o-Xylene		0.71	0.50		ppbv	TO-15
Xylenes, Total		3.6	0.50		ppbv	TO-15
Acetone <sup>a</sup>		21	2.4		ug/m3	TO-15
2-Butanone		1.6	1.5		ug/m3	TO-15
Dichlorodifluoromethane		18	2.5		ug/m3	TO-15
Ethanol		31.6	1.9		ug/m3	TO-15
Ethylbenzene		2.7	2.2		ug/m3	TO-15
Heptane		6.1	2.0		ug/m3	TO-15
Hexane		10	1.8		ug/m3	TO-15
Isopropanol		2.9	2.5		ug/m3	TO-15
Pentane		17	1.5		ug/m3	TO-15
Propene		3.4	0.86		ug/m3	TO-15
1,1,1-Trichloroethane		27	2.7		ug/m3	TO-15
Tetrachloroethene		386	27		ug/m3	TO-15
Toluene		2.8	1.9		ug/m3	TO-15
m,p-Xylene		12	2.2		ug/m3	TO-15
o-Xylene		3.1	2.2		ug/m3	TO-15
Xylenes, Total		16	2.2		ug/m3	TO-15

**TD14094-3 B-3 SV (5)**

Ethylbenzene		212	80		ppbv	TO-15
Propene		272	80		ppbv	TO-15
m,p-Xylene		840	80		ppbv	TO-15
o-Xylene		429	80		ppbv	TO-15
Xylenes, Total		1270	80		ppbv	TO-15
Ethylbenzene		921	350		ug/m3	TO-15
Propene		467	140		ug/m3	TO-15
m,p-Xylene		3650	350		ug/m3	TO-15
o-Xylene		1860	350		ug/m3	TO-15
Xylenes, Total		5520	350		ug/m3	TO-15

**TD14094-4 B-4 SV (5)**

Acetone <sup>a</sup>		13.2	4.0		ppbv	TO-15
1,3-Butadiene		61.2	4.0		ppbv	TO-15
Benzene		11.6	2.0		ppbv	TO-15
2-Butanone		2.6	2.0		ppbv	TO-15
Carbon disulfide <sup>a</sup>		8.9	2.0		ppbv	TO-15
Chloroform		9.0	2.0		ppbv	TO-15
Cyclohexane		7.7	2.0		ppbv	TO-15

## Summary of Hits

**Job Number:** TD14094  
**Account:** EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Collected:** 12/20/17



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
cis-1,2-Dichloroethene		3.7	2.0		ppbv	TO-15
Heptane		6.7	2.0		ppbv	TO-15
Hexane		26.0	2.0		ppbv	TO-15
Pentane		70.9	2.0		ppbv	TO-15
Propene		800	40		ppbv	TO-15
1,1,1-Trichloroethane		4.4	2.0		ppbv	TO-15
2,2,4-Trimethylpentane		25.1	2.0		ppbv	TO-15
Tetrachloroethene		35.4	2.0		ppbv	TO-15
Toluene		8.3	2.0		ppbv	TO-15
m,p-Xylene		3.6	2.0		ppbv	TO-15
Xylenes, Total		4.8	2.0		ppbv	TO-15
Acetone <sup>a</sup>		31.4	9.5		ug/m3	TO-15
1,3-Butadiene		135	8.8		ug/m3	TO-15
Benzene		37.1	6.4		ug/m3	TO-15
2-Butanone		7.7	5.9		ug/m3	TO-15
Carbon disulfide <sup>a</sup>		28	6.2		ug/m3	TO-15
Chloroform		44	9.8		ug/m3	TO-15
Cyclohexane		27	6.9		ug/m3	TO-15
cis-1,2-Dichloroethene		15	7.9		ug/m3	TO-15
Heptane		27	8.2		ug/m3	TO-15
Hexane		91.6	7.0		ug/m3	TO-15
Pentane		209	5.9		ug/m3	TO-15
Propene		1370	69		ug/m3	TO-15
1,1,1-Trichloroethane		24	11		ug/m3	TO-15
2,2,4-Trimethylpentane		117	9.3		ug/m3	TO-15
Tetrachloroethene		240	14		ug/m3	TO-15
Toluene		31	7.5		ug/m3	TO-15
m,p-Xylene		16	8.7		ug/m3	TO-15
Xylenes, Total		21	8.7		ug/m3	TO-15

**TD14094-5      B-5 SV (5)**

Acetone <sup>a</sup>		8.8	4.0		ppbv	TO-15
1,3-Butadiene		28.7	4.0		ppbv	TO-15
Benzene		8.9	2.0		ppbv	TO-15
2-Butanone		2.1	2.0		ppbv	TO-15
Carbon disulfide <sup>a</sup>		2.2	2.0		ppbv	TO-15
Chloroform		7.2	2.0		ppbv	TO-15
Cyclohexane		5.1	2.0		ppbv	TO-15
Heptane		6.3	2.0		ppbv	TO-15
Hexane		10.3	2.0		ppbv	TO-15
Pentane		25.5	2.0		ppbv	TO-15
Propene		384	16		ppbv	TO-15
Tetrachloroethene		64.2	2.0		ppbv	TO-15
Toluene		6.6	2.0		ppbv	TO-15

## Summary of Hits

**Job Number:** TD14094  
**Account:** EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Collected:** 12/20/17



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
m,p-Xylene		2.5	2.0		ppbv	TO-15
Xylenes, Total		3.4	2.0		ppbv	TO-15
Acetone <sup>a</sup>		21	9.5		ug/m3	TO-15
1,3-Butadiene		63.5	8.8		ug/m3	TO-15
Benzene		28	6.4		ug/m3	TO-15
2-Butanone		6.2	5.9		ug/m3	TO-15
Carbon disulfide <sup>a</sup>		6.9	6.2		ug/m3	TO-15
Chloroform		35	9.8		ug/m3	TO-15
Cyclohexane		18	6.9		ug/m3	TO-15
Heptane		26	8.2		ug/m3	TO-15
Hexane		36.3	7.0		ug/m3	TO-15
Pentane		75.1	5.9		ug/m3	TO-15
Propene		660	27		ug/m3	TO-15
Tetrachloroethene		435	14		ug/m3	TO-15
Toluene		25	7.5		ug/m3	TO-15
m,p-Xylene		11	8.7		ug/m3	TO-15
Xylenes, Total		15	8.7		ug/m3	TO-15

**TD14094-6      B-6 SV (2)**

Acetone <sup>a</sup>		60.6	5.0		ppbv	TO-15
1,3-Butadiene		26.3	5.0		ppbv	TO-15
Benzene		8.5	2.5		ppbv	TO-15
2-Butanone		9.7	2.5		ppbv	TO-15
Carbon disulfide <sup>a</sup>		5.8	2.5		ppbv	TO-15
Cyclohexane		6.6	2.5		ppbv	TO-15
Heptane		6.4	2.5		ppbv	TO-15
Hexane		18.5	2.5		ppbv	TO-15
Pentane		39.8	2.5		ppbv	TO-15
Propene		351	13		ppbv	TO-15
2,2,4-Trimethylpentane		167	5.0		ppbv	TO-15
Toluene		4.9	2.5		ppbv	TO-15
Acetone <sup>a</sup>		144	12		ug/m3	TO-15
1,3-Butadiene		58.2	11		ug/m3	TO-15
Benzene		27	8.0		ug/m3	TO-15
2-Butanone		29	7.4		ug/m3	TO-15
Carbon disulfide <sup>a</sup>		18	7.8		ug/m3	TO-15
Cyclohexane		23	8.6		ug/m3	TO-15
Heptane		26	10		ug/m3	TO-15
Hexane		65.2	8.8		ug/m3	TO-15
Pentane		117	7.4		ug/m3	TO-15
Propene		603	22		ug/m3	TO-15
2,2,4-Trimethylpentane		780	23		ug/m3	TO-15
Toluene		18	9.4		ug/m3	TO-15

## Summary of Hits

**Job Number:** TD14094  
**Account:** EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Collected:** 12/20/17



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**TD14094-7 B-7 SV (5)**

1,3-Butadiene	83.4	16			ppbv	TO-15
Benzene	20.7	8.0			ppbv	TO-15
Chloroform	15.1	8.0			ppbv	TO-15
Cyclohexane	9.5	8.0			ppbv	TO-15
Hexane	20.8	8.0			ppbv	TO-15
Pentane	75.9	8.0			ppbv	TO-15
Propene	1950	80			ppbv	TO-15
Toluene	27.8	8.0			ppbv	TO-15
m,p-Xylene	8.1	8.0			ppbv	TO-15
Xylenes, Total	10.9	8.0			ppbv	TO-15
1,3-Butadiene	185	35			ug/m3	TO-15
Benzene	66.1	26			ug/m3	TO-15
Chloroform	73.7	39			ug/m3	TO-15
Cyclohexane	33	28			ug/m3	TO-15
Hexane	73.3	28			ug/m3	TO-15
Pentane	224	24			ug/m3	TO-15
Propene	3350	140			ug/m3	TO-15
Toluene	105	30			ug/m3	TO-15
m,p-Xylene	35	35			ug/m3	TO-15
Xylenes, Total	47.3	35			ug/m3	TO-15

**TD14094-8 B-8 SV (2)**

Acetone <sup>a</sup>	18.8	4.0			ppbv	TO-15
1,3-Butadiene	32.1	4.0			ppbv	TO-15
Benzene	7.8	2.0			ppbv	TO-15
2-Butanone	3.5	2.0			ppbv	TO-15
Carbon disulfide <sup>a</sup>	3.5	2.0			ppbv	TO-15
Heptane	2.2	2.0			ppbv	TO-15
Hexane	5.8	2.0			ppbv	TO-15
Pentane	19.6	2.0			ppbv	TO-15
Propene	367	13			ppbv	TO-15
Toluene	4.2	2.0			ppbv	TO-15
Acetone <sup>a</sup>	44.7	9.5			ug/m3	TO-15
1,3-Butadiene	71.0	8.8			ug/m3	TO-15
Benzene	25	6.4			ug/m3	TO-15
2-Butanone	10	5.9			ug/m3	TO-15
Carbon disulfide <sup>a</sup>	11	6.2			ug/m3	TO-15
Heptane	9.0	8.2			ug/m3	TO-15
Hexane	20	7.0			ug/m3	TO-15
Pentane	57.7	5.9			ug/m3	TO-15
Propene	630	22			ug/m3	TO-15
Toluene	16	7.5			ug/m3	TO-15

## Summary of Hits

**Job Number:** TD14094  
**Account:** EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Collected:** 12/20/17



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						

(a) Not NELAC certified.

Sample Results

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Report of Analysis

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## Report of Analysis

<b>Client Sample ID:</b>	B-1 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-1	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0176	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712387.D	1	12/24/17 03:44	KS	n/a	n/a	V1A1066
Run #2	1A1712403.D	8	12/24/17 14:09	KS	n/a	n/a	V1A1066

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	13.5	1.0	ppbv		32.1	2.4	ug/m3
107-02-8	56	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	53	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	78.11	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	94.94	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	72.11	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	134	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	134	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	64.52	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	119.4	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	50.49	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	2.6	0.50	ppbv		13	2.5	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-1 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-1	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0176	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	46	Ethanol	2.3	1.0	ppbv		4.3	1.9	ug/m3
100-41-4	106.2	Ethylbenzene	1.4	0.50	ppbv		6.1	2.2	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	100.2	Heptane	1.1	0.50	ppbv		4.5	2.0	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	86.17	Hexane	1.8	0.50	ppbv		6.3	1.8	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	120	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	60	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.50	ppbv		ND	1.7	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	128.17	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	72	Pentane	2.2	0.50	ppbv		6.5	1.5	ug/m3
103-65-1	120	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	42	Propene	1.1	0.50	ppbv		1.9	0.86	ug/m3
100-42-5	104.1	Styrene	2.6	0.50	ppbv		11	2.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	7.1	0.50	ppbv		39	2.7	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	165.8	Tetrachloroethene	64.7 <sup>b</sup>	4.0	ppbv		439 <sup>b</sup>	27	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	92.14	Toluene	0.68	0.50	ppbv		2.6	1.9	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-1 SV (5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-1		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0176		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	86	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	106.2	m,p-Xylene	2.9	0.50	ppbv		13	2.2	ug/m3
95-47-6	106.2	o-Xylene	0.86	0.50	ppbv		3.7	2.2	ug/m3
1330-20-7	106.2	Xylenes, Total	3.7	0.50	ppbv		16	2.2	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	96%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.1  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-2 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-2	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0179	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712388.D	1	12/24/17 04:34	KS	n/a	n/a	V1A1066
Run #2	1A1712404.D	8	12/24/17 14:49	KS	n/a	n/a	V1A1066

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	8.7	1.0	ppbv		21	2.4	ug/m3
107-02-8	56	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	53	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	78.11	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	94.94	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	72.11	2-Butanone	0.55	0.50	ppbv		1.6	1.5	ug/m3
104-51-8	134	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	134	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	64.52	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	119.4	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	50.49	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	3.6	0.50	ppbv		18	2.5	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-2 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-2	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0179	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	46	Ethanol	16.8	1.0	ppbv		31.6	1.9	ug/m3
100-41-4	106.2	Ethylbenzene	0.62	0.50	ppbv		2.7	2.2	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	100.2	Heptane	1.5	0.50	ppbv		6.1	2.0	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	86.17	Hexane	2.9	0.50	ppbv		10	1.8	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	120	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	60	Isopropanol	1.2	1.0	ppbv		2.9	2.5	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.50	ppbv		ND	1.7	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	128.17	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	72	Pentane	5.7	0.50	ppbv		17	1.5	ug/m3
103-65-1	120	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	42	Propene	2.0	0.50	ppbv		3.4	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	5.0	0.50	ppbv		27	2.7	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	165.8	Tetrachloroethene	56.9 <sup>b</sup>	4.0	ppbv		386 <sup>b</sup>	27	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	92.14	Toluene	0.73	0.50	ppbv		2.8	1.9	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-2 SV (5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-2		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0179		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	86	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	106.2	m,p-Xylene	2.8	0.50	ppbv		12	2.2	ug/m3
95-47-6	106.2	o-Xylene	0.71	0.50	ppbv		3.1	2.2	ug/m3
1330-20-7	106.2	Xylenes, Total	3.6	0.50	ppbv		16	2.2	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%	95%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.2  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-3 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-3	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0043	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712458.D	160	12/27/17 15:56	KS	n/a	n/a	V1A1069
Run #2							

Run #1	Initial Volume
Run #1	400 ml
Run #2	

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	ND	160	ppbv		ND	380	ug/m3
107-02-8	56	Acrolein	ND	80	ppbv		ND	180	ug/m3
107-13-1	53	Acrylonitrile	ND	80	ppbv		ND	170	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	160	ppbv		ND	500	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	160	ppbv		ND	350	ug/m3
71-43-2	78.11	Benzene	ND	80	ppbv		ND	260	ug/m3
100-44-7	126	Benzyl Chloride	ND	80	ppbv		ND	410	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	80	ppbv		ND	540	ug/m3
75-25-2	252.8	Bromoform	ND	80	ppbv		ND	830	ug/m3
74-83-9	94.94	Bromomethane	ND	80	ppbv		ND	310	ug/m3
78-93-3	72.11	2-Butanone	ND	80	ppbv		ND	240	ug/m3
104-51-8	134	n-Butylbenzene	ND	80	ppbv		ND	440	ug/m3
135-98-8	134	sec-Butylbenzene	ND	80	ppbv		ND	440	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	ND	80	ppbv		ND	250	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	80	ppbv		ND	500	ug/m3
108-90-7	112.6	Chlorobenzene	ND	80	ppbv		ND	370	ug/m3
75-00-3	64.52	Chloroethane	ND	80	ppbv		ND	210	ug/m3
67-66-3	119.4	Chloroform	ND	80	ppbv		ND	390	ug/m3
74-87-3	50.49	Chloromethane	ND	80	ppbv		ND	170	ug/m3
110-82-7	84.16	Cyclohexane	ND	80	ppbv		ND	280	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	80	ppbv		ND	680	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	80	ppbv		ND	320	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	80	ppbv		ND	320	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	80	ppbv		ND	610	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	80	ppbv		ND	610	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	80	ppbv		ND	320	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	80	ppbv		ND	370	ug/m3
123-91-1	88	1,4-Dioxane	ND	80	ppbv		ND	290	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	80	ppbv		ND	400	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	80	ppbv		ND	320	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	80	ppbv		ND	320	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	80	ppbv		ND	360	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-3 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-3	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0043	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	80	ppbv		ND	480	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	80	ppbv		ND	480	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	80	ppbv		ND	480	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	80	ppbv		ND	360	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	80	ppbv		ND	560	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	160	ppbv		ND	670	ug/m3
64-17-5	46	Ethanol	ND	160	ppbv		ND	300	ug/m3
100-41-4	106.2	Ethylbenzene	212	80	ppbv		921	350	ug/m3
141-78-6	88	Ethyl Acetate	ND	80	ppbv		ND	290	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	160	ppbv		ND	670	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	160	ppbv		ND	790	ug/m3
142-82-5	100.2	Heptane	ND	80	ppbv		ND	330	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	80	ppbv		ND	850	ug/m3
110-54-3	86.17	Hexane	ND	80	ppbv		ND	280	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	80	ppbv		ND	330	ug/m3
98-82-8	120	Isopropylbenzene	ND	80	ppbv		ND	390	ug/m3
67-63-0	60	Isopropanol	ND	160	ppbv		ND	390	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	80	ppbv		ND	440	ug/m3
75-09-2	84.94	Methylene chloride	ND	80	ppbv		ND	280	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	80	ppbv		ND	330	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	80	ppbv		ND	290	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	80	ppbv		ND	330	ug/m3
91-20-3	128.17	Naphthalene	ND	80	ppbv		ND	420	ug/m3
109-66-0	72	Pentane	ND	80	ppbv		ND	240	ug/m3
103-65-1	120	n-Propylbenzene	ND	80	ppbv		ND	390	ug/m3
115-07-1	42	Propene	272	80	ppbv		467	140	ug/m3
100-42-5	104.1	Styrene	ND	80	ppbv		ND	340	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	80	ppbv		ND	550	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	80	ppbv		ND	440	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	80	ppbv		ND	440	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	80	ppbv		ND	590	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	80	ppbv		ND	610	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	80	ppbv		ND	390	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	80	ppbv		ND	390	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	80	ppbv		ND	370	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	160	ppbv		ND	490	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	160	ppbv		ND	670	ug/m3
127-18-4	165.8	Tetrachloroethene	ND	80	ppbv		ND	540	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	80	ppbv		ND	240	ug/m3
108-88-3	92.14	Toluene	ND	80	ppbv		ND	300	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> B-3 SV (5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-3		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0043		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	80	ppbv		ND	430	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	80	ppbv		ND	450	ug/m3
108-05-4	86	Vinyl acetate	ND	80	ppbv		ND	280	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	80	ppbv		ND	350	ug/m3
75-01-4	62.5	Vinyl chloride	ND	80	ppbv		ND	200	ug/m3
	106.2	m,p-Xylene	840	80	ppbv		3650	350	ug/m3
95-47-6	106.2	o-Xylene	429	80	ppbv		1860	350	ug/m3
1330-20-7	106.2	Xylenes, Total	1270	80	ppbv		5520	350	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	112%		65-128%

(a) Not NELAC certified.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.3  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-4 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-4	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0157	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712389.D	4	12/24/17 05:14	KS	n/a	n/a	V1A1066
Run #2	1A1712441.D	80	12/26/17 20:04	KS	n/a	n/a	V1A1068

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	13.2	4.0	ppbv		31.4	9.5	ug/m3
107-02-8	56	Acrolein	ND	2.0	ppbv		ND	4.6	ug/m3
107-13-1	53	Acrylonitrile	ND	2.0	ppbv		ND	4.3	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	4.0	ppbv		ND	13	ug/m3
106-99-0	54.09	1,3-Butadiene	61.2	4.0	ppbv		135	8.8	ug/m3
71-43-2	78.11	Benzene	11.6	2.0	ppbv		37.1	6.4	ug/m3
100-44-7	126	Benzyl Chloride	ND	2.0	ppbv		ND	10	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	2.0	ppbv		ND	13	ug/m3
75-25-2	252.8	Bromoform	ND	2.0	ppbv		ND	21	ug/m3
74-83-9	94.94	Bromomethane	ND	2.0	ppbv		ND	7.8	ug/m3
78-93-3	72.11	2-Butanone	2.6	2.0	ppbv		7.7	5.9	ug/m3
104-51-8	134	n-Butylbenzene	ND	2.0	ppbv		ND	11	ug/m3
135-98-8	134	sec-Butylbenzene	ND	2.0	ppbv		ND	11	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	8.9	2.0	ppbv		28	6.2	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	2.0	ppbv		ND	13	ug/m3
108-90-7	112.6	Chlorobenzene	ND	2.0	ppbv		ND	9.2	ug/m3
75-00-3	64.52	Chloroethane	ND	2.0	ppbv		ND	5.3	ug/m3
67-66-3	119.4	Chloroform	9.0	2.0	ppbv		44	9.8	ug/m3
74-87-3	50.49	Chloromethane	ND	2.0	ppbv		ND	4.1	ug/m3
110-82-7	84.16	Cyclohexane	7.7	2.0	ppbv		27	6.9	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	2.0	ppbv		ND	17	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	2.0	ppbv		ND	8.1	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	2.0	ppbv		ND	15	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	2.0	ppbv		ND	15	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	2.0	ppbv		ND	8.1	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	2.0	ppbv		ND	9.2	ug/m3
123-91-1	88	1,4-Dioxane	ND	2.0	ppbv		ND	7.2	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	2.0	ppbv		ND	9.9	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	3.7	2.0	ppbv		15	7.9	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	2.0	ppbv		ND	9.1	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-4 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-4	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0157	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	2.0	ppbv		ND	9.1	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	2.0	ppbv		ND	14	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	4.0	ppbv		ND	17	ug/m3
64-17-5	46	Ethanol	ND	4.0	ppbv		ND	7.5	ug/m3
100-41-4	106.2	Ethylbenzene	ND	2.0	ppbv		ND	8.7	ug/m3
141-78-6	88	Ethyl Acetate	ND	2.0	ppbv		ND	7.2	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	4.0	ppbv		ND	17	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	4.0	ppbv		ND	20	ug/m3
142-82-5	100.2	Heptane	6.7	2.0	ppbv		27	8.2	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	2.0	ppbv		ND	21	ug/m3
110-54-3	86.17	Hexane	26.0	2.0	ppbv		91.6	7.0	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	2.0	ppbv		ND	8.2	ug/m3
98-82-8	120	Isopropylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
67-63-0	60	Isopropanol	ND	4.0	ppbv		ND	9.8	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	2.0	ppbv		ND	11	ug/m3
75-09-2	84.94	Methylene chloride	ND	2.0	ppbv		ND	6.9	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	2.0	ppbv		ND	8.2	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	2.0	ppbv		ND	7.2	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	2.0	ppbv		ND	8.2	ug/m3
91-20-3	128.17	Naphthalene	ND	2.0	ppbv		ND	10	ug/m3
109-66-0	72	Pentane	70.9	2.0	ppbv		209	5.9	ug/m3
103-65-1	120	n-Propylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
115-07-1	42	Propene	800 <sup>b</sup>	40	ppbv		1370 <sup>b</sup>	69	ug/m3
100-42-5	104.1	Styrene	ND	2.0	ppbv		ND	8.5	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	2.0	ppbv		ND	14	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	4.4	2.0	ppbv		24	11	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	2.0	ppbv		ND	11	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	2.0	ppbv		ND	15	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	2.0	ppbv		ND	15	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	25.1	2.0	ppbv		117	9.3	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	4.0	ppbv		ND	12	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	4.0	ppbv		ND	17	ug/m3
127-18-4	165.8	Tetrachloroethene	35.4	2.0	ppbv		240	14	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	2.0	ppbv		ND	5.9	ug/m3
108-88-3	92.14	Toluene	8.3	2.0	ppbv		31	7.5	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-4 SV (5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-4		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0157		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	2.0	ppbv		ND	11	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	2.0	ppbv		ND	11	ug/m3
108-05-4	86	Vinyl acetate	ND	2.0	ppbv		ND	7.0	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	2.0	ppbv		ND	8.7	ug/m3
75-01-4	62.5	Vinyl chloride	ND	2.0	ppbv		ND	5.1	ug/m3
	106.2	m,p-Xylene	3.6	2.0	ppbv		16	8.7	ug/m3
95-47-6	106.2	o-Xylene	ND	2.0	ppbv		ND	8.7	ug/m3
1330-20-7	106.2	Xylenes, Total	4.8	2.0	ppbv		21	8.7	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%	94%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.4  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-5 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-5	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0131	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712392.D	4	12/24/17 07:07	KS	n/a	n/a	V1A1066
Run #2	1A1712391.D	32	12/24/17 06:27	KS	n/a	n/a	V1A1066

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	8.8	4.0	ppbv		21	9.5	ug/m3
107-02-8	56	Acrolein	ND	2.0	ppbv		ND	4.6	ug/m3
107-13-1	53	Acrylonitrile	ND	2.0	ppbv		ND	4.3	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	4.0	ppbv		ND	13	ug/m3
106-99-0	54.09	1,3-Butadiene	28.7	4.0	ppbv		63.5	8.8	ug/m3
71-43-2	78.11	Benzene	8.9	2.0	ppbv		28	6.4	ug/m3
100-44-7	126	Benzyl Chloride	ND	2.0	ppbv		ND	10	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	2.0	ppbv		ND	13	ug/m3
75-25-2	252.8	Bromoform	ND	2.0	ppbv		ND	21	ug/m3
74-83-9	94.94	Bromomethane	ND	2.0	ppbv		ND	7.8	ug/m3
78-93-3	72.11	2-Butanone	2.1	2.0	ppbv		6.2	5.9	ug/m3
104-51-8	134	n-Butylbenzene	ND	2.0	ppbv		ND	11	ug/m3
135-98-8	134	sec-Butylbenzene	ND	2.0	ppbv		ND	11	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	2.2	2.0	ppbv		6.9	6.2	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	2.0	ppbv		ND	13	ug/m3
108-90-7	112.6	Chlorobenzene	ND	2.0	ppbv		ND	9.2	ug/m3
75-00-3	64.52	Chloroethane	ND	2.0	ppbv		ND	5.3	ug/m3
67-66-3	119.4	Chloroform	7.2	2.0	ppbv		35	9.8	ug/m3
74-87-3	50.49	Chloromethane	ND	2.0	ppbv		ND	4.1	ug/m3
110-82-7	84.16	Cyclohexane	5.1	2.0	ppbv		18	6.9	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	2.0	ppbv		ND	17	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	2.0	ppbv		ND	8.1	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	2.0	ppbv		ND	15	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	2.0	ppbv		ND	15	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	2.0	ppbv		ND	8.1	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	2.0	ppbv		ND	9.2	ug/m3
123-91-1	88	1,4-Dioxane	ND	2.0	ppbv		ND	7.2	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	2.0	ppbv		ND	9.9	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	2.0	ppbv		ND	9.1	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-5 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-5	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0131	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	2.0	ppbv		ND	9.1	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	2.0	ppbv		ND	14	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	4.0	ppbv		ND	17	ug/m3
64-17-5	46	Ethanol	ND	4.0	ppbv		ND	7.5	ug/m3
100-41-4	106.2	Ethylbenzene	ND	2.0	ppbv		ND	8.7	ug/m3
141-78-6	88	Ethyl Acetate	ND	2.0	ppbv		ND	7.2	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	4.0	ppbv		ND	17	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	4.0	ppbv		ND	20	ug/m3
142-82-5	100.2	Heptane	6.3	2.0	ppbv		26	8.2	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	2.0	ppbv		ND	21	ug/m3
110-54-3	86.17	Hexane	10.3	2.0	ppbv		36.3	7.0	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	2.0	ppbv		ND	8.2	ug/m3
98-82-8	120	Isopropylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
67-63-0	60	Isopropanol	ND	4.0	ppbv		ND	9.8	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	2.0	ppbv		ND	11	ug/m3
75-09-2	84.94	Methylene chloride	ND	2.0	ppbv		ND	6.9	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	2.0	ppbv		ND	8.2	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	2.0	ppbv		ND	7.2	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	2.0	ppbv		ND	8.2	ug/m3
91-20-3	128.17	Naphthalene	ND	2.0	ppbv		ND	10	ug/m3
109-66-0	72	Pentane	25.5	2.0	ppbv		75.1	5.9	ug/m3
103-65-1	120	n-Propylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
115-07-1	42	Propene	384 <sup>b</sup>	16	ppbv		660 <sup>b</sup>	27	ug/m3
100-42-5	104.1	Styrene	ND	2.0	ppbv		ND	8.5	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	2.0	ppbv		ND	14	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	2.0	ppbv		ND	11	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	2.0	ppbv		ND	11	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	2.0	ppbv		ND	15	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	2.0	ppbv		ND	15	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	2.0	ppbv		ND	9.3	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	4.0	ppbv		ND	12	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	4.0	ppbv		ND	17	ug/m3
127-18-4	165.8	Tetrachloroethene	64.2	2.0	ppbv		435	14	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	2.0	ppbv		ND	5.9	ug/m3
108-88-3	92.14	Toluene	6.6	2.0	ppbv		25	7.5	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-5 SV (5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-5		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0131		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	2.0	ppbv		ND	11	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	2.0	ppbv		ND	11	ug/m3
108-05-4	86	Vinyl acetate	ND	2.0	ppbv		ND	7.0	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	2.0	ppbv		ND	8.7	ug/m3
75-01-4	62.5	Vinyl chloride	ND	2.0	ppbv		ND	5.1	ug/m3
	106.2	m,p-Xylene	2.5	2.0	ppbv		11	8.7	ug/m3
95-47-6	106.2	o-Xylene	ND	2.0	ppbv		ND	8.7	ug/m3
1330-20-7	106.2	Xylenes, Total	3.4	2.0	ppbv		15	8.7	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%	94%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.5  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-6 SV (2)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-6	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0283	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712395.D	5	12/24/17 08:59	KS	n/a	n/a	V1A1066
Run #2	1A1712438.D	10	12/26/17 18:06	KS	n/a	n/a	V1A1068
Run #3	1A1712439.D	25	12/26/17 18:43	KS	n/a	n/a	V1A1068

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml
Run #3	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	60.6	5.0	ppbv		144	12	ug/m3
107-02-8	56	Acrolein	ND	2.5	ppbv		ND	5.7	ug/m3
107-13-1	53	Acrylonitrile	ND	2.5	ppbv		ND	5.4	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	5.0	ppbv		ND	16	ug/m3
106-99-0	54.09	1,3-Butadiene	26.3	5.0	ppbv		58.2	11	ug/m3
71-43-2	78.11	Benzene	8.5	2.5	ppbv		27	8.0	ug/m3
100-44-7	126	Benzyl Chloride	ND	2.5	ppbv		ND	13	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	2.5	ppbv		ND	17	ug/m3
75-25-2	252.8	Bromoform	ND	2.5	ppbv		ND	26	ug/m3
74-83-9	94.94	Bromomethane	ND	2.5	ppbv		ND	9.7	ug/m3
78-93-3	72.11	2-Butanone	9.7	2.5	ppbv		29	7.4	ug/m3
104-51-8	134	n-Butylbenzene	ND	2.5	ppbv		ND	14	ug/m3
135-98-8	134	sec-Butylbenzene	ND	2.5	ppbv		ND	14	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	5.8	2.5	ppbv		18	7.8	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	2.5	ppbv		ND	16	ug/m3
108-90-7	112.6	Chlorobenzene	ND	2.5	ppbv		ND	12	ug/m3
75-00-3	64.52	Chloroethane	ND	2.5	ppbv		ND	6.6	ug/m3
67-66-3	119.4	Chloroform	ND	2.5	ppbv		ND	12	ug/m3
74-87-3	50.49	Chloromethane	ND	2.5	ppbv		ND	5.2	ug/m3
110-82-7	84.16	Cyclohexane	6.6	2.5	ppbv		23	8.6	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	2.5	ppbv		ND	21	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	2.5	ppbv		ND	10	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	2.5	ppbv		ND	9.9	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	2.5	ppbv		ND	19	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	2.5	ppbv		ND	19	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	2.5	ppbv		ND	10	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	2.5	ppbv		ND	12	ug/m3
123-91-1	88	1,4-Dioxane	ND	2.5	ppbv		ND	9.0	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	2.5	ppbv		ND	12	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	2.5	ppbv		ND	9.9	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	B-6 SV (2)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-6	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0283	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
156-59-2	96.94	cis-1,2-Dichloroethene	ND	2.5	ppbv		ND	9.9	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	2.5	ppbv		ND	11	ug/m3
95-50-1	147	1,2-Dichlorobenzene	ND	2.5	ppbv		ND	15	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	2.5	ppbv		ND	15	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	2.5	ppbv		ND	15	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	2.5	ppbv		ND	11	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	2.5	ppbv		ND	17	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	5.0	ppbv		ND	21	ug/m3
64-17-5	46	Ethanol	ND	5.0	ppbv		ND	9.4	ug/m3
100-41-4	106.2	Ethylbenzene	ND	2.5	ppbv		ND	11	ug/m3
141-78-6	88	Ethyl Acetate	ND	2.5	ppbv		ND	9.0	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	5.0	ppbv		ND	21	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	5.0	ppbv		ND	25	ug/m3
142-82-5	100.2	Heptane	6.4	2.5	ppbv		26	10	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	2.5	ppbv		ND	27	ug/m3
110-54-3	86.17	Hexane	18.5	2.5	ppbv		65.2	8.8	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	2.5	ppbv		ND	10	ug/m3
98-82-8	120	Isopropylbenzene	ND	2.5	ppbv		ND	12	ug/m3
67-63-0	60	Isopropanol	ND	5.0	ppbv		ND	12	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	2.5	ppbv		ND	14	ug/m3
75-09-2	84.94	Methylene chloride	ND	2.5	ppbv		ND	8.7	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	2.5	ppbv		ND	10	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	2.5	ppbv		ND	9.0	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	2.5	ppbv		ND	10	ug/m3
91-20-3	128.17	Naphthalene	ND	2.5	ppbv		ND	13	ug/m3
109-66-0	72	Pentane	39.8	2.5	ppbv		117	7.4	ug/m3
103-65-1	120	n-Propylbenzene	ND	2.5	ppbv		ND	12	ug/m3
115-07-1	42	Propene	351 <sup>b</sup>	13	ppbv		603 <sup>b</sup>	22	ug/m3
100-42-5	104.1	Styrene	ND	2.5	ppbv		ND	11	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	2.5	ppbv		ND	17	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	2.5	ppbv		ND	14	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	2.5	ppbv		ND	14	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	2.5	ppbv		ND	19	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	2.5	ppbv		ND	19	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	2.5	ppbv		ND	12	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	2.5	ppbv		ND	12	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	167 <sup>c</sup>	5.0	ppbv		780 <sup>c</sup>	23	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	5.0	ppbv		ND	15	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	5.0	ppbv		ND	21	ug/m3
127-18-4	165.8	Tetrachloroethene	ND	2.5	ppbv		ND	17	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-6 SV (2)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-6		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0283		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	2.5	ppbv		ND	7.4	ug/m3
108-88-3	92.14	Toluene	4.9	2.5	ppbv		18	9.4	ug/m3
79-01-6	131.4	Trichloroethene	ND	2.5	ppbv		ND	13	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	2.5	ppbv		ND	14	ug/m3
108-05-4	86	Vinyl acetate	ND	2.5	ppbv		ND	8.8	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	2.5	ppbv		ND	11	ug/m3
75-01-4	62.5	Vinyl chloride	ND	2.5	ppbv		ND	6.4	ug/m3
	106.2	m,p-Xylene	ND	2.5	ppbv		ND	11	ug/m3
95-47-6	106.2	o-Xylene	ND	2.5	ppbv		ND	11	ug/m3
1330-20-7	106.2	Xylenes, Total	ND	2.5	ppbv		ND	11	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
460-00-4	4-Bromofluorobenzene	95%	94%	95%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 3
- (c) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.6  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-7 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-7	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0280	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712409.D	16	12/24/17 18:21	KS	n/a	n/a	V1A1066
Run #2	1A1712397.D	160	12/24/17 10:13	KS	n/a	n/a	V1A1066

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	ND	16	ppbv		ND	38	ug/m3
107-02-8	56	Acrolein	ND	8.0	ppbv		ND	18	ug/m3
107-13-1	53	Acrylonitrile	ND	8.0	ppbv		ND	17	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	16	ppbv		ND	50	ug/m3
106-99-0	54.09	1,3-Butadiene	83.4	16	ppbv		185	35	ug/m3
71-43-2	78.11	Benzene	20.7	8.0	ppbv		66.1	26	ug/m3
100-44-7	126	Benzyl Chloride	ND	8.0	ppbv		ND	41	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	8.0	ppbv		ND	54	ug/m3
75-25-2	252.8	Bromoform	ND	8.0	ppbv		ND	83	ug/m3
74-83-9	94.94	Bromomethane	ND	8.0	ppbv		ND	31	ug/m3
78-93-3	72.11	2-Butanone	ND	8.0	ppbv		ND	24	ug/m3
104-51-8	134	n-Butylbenzene	ND	8.0	ppbv		ND	44	ug/m3
135-98-8	134	sec-Butylbenzene	ND	8.0	ppbv		ND	44	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	ND	8.0	ppbv		ND	25	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	8.0	ppbv		ND	50	ug/m3
108-90-7	112.6	Chlorobenzene	ND	8.0	ppbv		ND	37	ug/m3
75-00-3	64.52	Chloroethane	ND	8.0	ppbv		ND	21	ug/m3
67-66-3	119.4	Chloroform	15.1	8.0	ppbv		73.7	39	ug/m3
74-87-3	50.49	Chloromethane	ND	8.0	ppbv		ND	17	ug/m3
110-82-7	84.16	Cyclohexane	9.5	8.0	ppbv		33	28	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	8.0	ppbv		ND	68	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	8.0	ppbv		ND	32	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	8.0	ppbv		ND	32	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	8.0	ppbv		ND	61	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	8.0	ppbv		ND	61	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	8.0	ppbv		ND	32	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	8.0	ppbv		ND	37	ug/m3
123-91-1	88	1,4-Dioxane	ND	8.0	ppbv		ND	29	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	8.0	ppbv		ND	40	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	8.0	ppbv		ND	32	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	8.0	ppbv		ND	32	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	8.0	ppbv		ND	36	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-7 SV (5)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-7	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0280	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	8.0	ppbv		ND	48	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	8.0	ppbv		ND	48	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	8.0	ppbv		ND	48	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	8.0	ppbv		ND	36	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	8.0	ppbv		ND	56	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	16	ppbv		ND	67	ug/m3
64-17-5	46	Ethanol	ND	16	ppbv		ND	30	ug/m3
100-41-4	106.2	Ethylbenzene	ND	8.0	ppbv		ND	35	ug/m3
141-78-6	88	Ethyl Acetate	ND	8.0	ppbv		ND	29	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	16	ppbv		ND	67	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	16	ppbv		ND	79	ug/m3
142-82-5	100.2	Heptane	ND	8.0	ppbv		ND	33	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	8.0	ppbv		ND	85	ug/m3
110-54-3	86.17	Hexane	20.8	8.0	ppbv		73.3	28	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	8.0	ppbv		ND	33	ug/m3
98-82-8	120	Isopropylbenzene	ND	8.0	ppbv		ND	39	ug/m3
67-63-0	60	Isopropanol	ND	16	ppbv		ND	39	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	8.0	ppbv		ND	44	ug/m3
75-09-2	84.94	Methylene chloride	ND	8.0	ppbv		ND	28	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	8.0	ppbv		ND	33	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	8.0	ppbv		ND	29	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	8.0	ppbv		ND	33	ug/m3
91-20-3	128.17	Naphthalene	ND	8.0	ppbv		ND	42	ug/m3
109-66-0	72	Pentane	75.9	8.0	ppbv		224	24	ug/m3
103-65-1	120	n-Propylbenzene	ND	8.0	ppbv		ND	39	ug/m3
115-07-1	42	Propene	1950 <sup>b</sup>	80	ppbv		3350 <sup>b</sup>	140	ug/m3
100-42-5	104.1	Styrene	ND	8.0	ppbv		ND	34	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	8.0	ppbv		ND	55	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	8.0	ppbv		ND	44	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	8.0	ppbv		ND	44	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	8.0	ppbv		ND	59	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	8.0	ppbv		ND	61	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	8.0	ppbv		ND	39	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	8.0	ppbv		ND	39	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	8.0	ppbv		ND	37	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	16	ppbv		ND	49	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	16	ppbv		ND	67	ug/m3
127-18-4	165.8	Tetrachloroethene	ND	8.0	ppbv		ND	54	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	8.0	ppbv		ND	24	ug/m3
108-88-3	92.14	Toluene	27.8	8.0	ppbv		105	30	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-7 SV (5)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-7		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0280		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	8.0	ppbv		ND	43	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	8.0	ppbv		ND	45	ug/m3
108-05-4	86	Vinyl acetate	ND	8.0	ppbv		ND	28	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	8.0	ppbv		ND	35	ug/m3
75-01-4	62.5	Vinyl chloride	ND	8.0	ppbv		ND	20	ug/m3
	106.2	m,p-Xylene	8.1	8.0	ppbv		35	35	ug/m3
95-47-6	106.2	o-Xylene	ND	8.0	ppbv		ND	35	ug/m3
1330-20-7	106.2	Xylenes, Total	10.9	8.0	ppbv		47.3	35	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	97%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.7  
4

## Report of Analysis

<b>Client Sample ID:</b>	B-8 SV (2)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-8	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0288	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A1712401.D	4	12/24/17 12:47	KS	n/a	n/a	V1A1066
Run #2	1A1712400.D	25	12/24/17 12:07	KS	n/a	n/a	V1A1066

Run #	Initial Volume
Run #1	400 ml
Run #2	400 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone <sup>a</sup>	18.8	4.0	ppbv		44.7	9.5	ug/m3
107-02-8	56	Acrolein	ND	2.0	ppbv		ND	4.6	ug/m3
107-13-1	53	Acrylonitrile	ND	2.0	ppbv		ND	4.3	ug/m3
107-05-1	76.53	Allyl chloride <sup>a</sup>	ND	4.0	ppbv		ND	13	ug/m3
106-99-0	54.09	1,3-Butadiene	32.1	4.0	ppbv		71.0	8.8	ug/m3
71-43-2	78.11	Benzene	7.8	2.0	ppbv		25	6.4	ug/m3
100-44-7	126	Benzyl Chloride	ND	2.0	ppbv		ND	10	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	2.0	ppbv		ND	13	ug/m3
75-25-2	252.8	Bromoform	ND	2.0	ppbv		ND	21	ug/m3
74-83-9	94.94	Bromomethane	ND	2.0	ppbv		ND	7.8	ug/m3
78-93-3	72.11	2-Butanone	3.5	2.0	ppbv		10	5.9	ug/m3
104-51-8	134	n-Butylbenzene	ND	2.0	ppbv		ND	11	ug/m3
135-98-8	134	sec-Butylbenzene	ND	2.0	ppbv		ND	11	ug/m3
75-15-0	76.14	Carbon disulfide <sup>a</sup>	3.5	2.0	ppbv		11	6.2	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	2.0	ppbv		ND	13	ug/m3
108-90-7	112.6	Chlorobenzene	ND	2.0	ppbv		ND	9.2	ug/m3
75-00-3	64.52	Chloroethane	ND	2.0	ppbv		ND	5.3	ug/m3
67-66-3	119.4	Chloroform	ND	2.0	ppbv		ND	9.8	ug/m3
74-87-3	50.49	Chloromethane	ND	2.0	ppbv		ND	4.1	ug/m3
110-82-7	84.16	Cyclohexane	ND	2.0	ppbv		ND	6.9	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	2.0	ppbv		ND	17	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	2.0	ppbv		ND	8.1	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	2.0	ppbv		ND	15	ug/m3
557-91-5	187.9	1,1-Dibromoethane <sup>a</sup>	ND	2.0	ppbv		ND	15	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	2.0	ppbv		ND	8.1	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	2.0	ppbv		ND	9.2	ug/m3
123-91-1	88	1,4-Dioxane	ND	2.0	ppbv		ND	7.2	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	2.0	ppbv		ND	9.9	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	2.0	ppbv		ND	7.9	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	2.0	ppbv		ND	9.1	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	B-8 SV (2)	<b>Date Sampled:</b>	12/20/17
<b>Lab Sample ID:</b>	TD14094-8	<b>Date Received:</b>	12/21/17
<b>Matrix:</b>	AIR - Air Summa ID: 0288	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	1217000450/ Issaquah, WA (AIR)		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
106-46-7	147	1,4-Dichlorobenzene	ND	2.0	ppbv		ND	12	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	2.0	ppbv		ND	9.1	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	2.0	ppbv		ND	14	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	4.0	ppbv		ND	17	ug/m3
64-17-5	46	Ethanol	ND	4.0	ppbv		ND	7.5	ug/m3
100-41-4	106.2	Ethylbenzene	ND	2.0	ppbv		ND	8.7	ug/m3
141-78-6	88	Ethyl Acetate	ND	2.0	ppbv		ND	7.2	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	4.0	ppbv		ND	17	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	4.0	ppbv		ND	20	ug/m3
142-82-5	100.2	Heptane	2.2	2.0	ppbv		9.0	8.2	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	2.0	ppbv		ND	21	ug/m3
110-54-3	86.17	Hexane	5.8	2.0	ppbv		20	7.0	ug/m3
591-78-6	100	2-Hexanone <sup>a</sup>	ND	2.0	ppbv		ND	8.2	ug/m3
98-82-8	120	Isopropylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
67-63-0	60	Isopropanol	ND	4.0	ppbv		ND	9.8	ug/m3
99-87-6	134	p-Isopropyltoluene <sup>a</sup>	ND	2.0	ppbv		ND	11	ug/m3
75-09-2	84.94	Methylene chloride	ND	2.0	ppbv		ND	6.9	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	2.0	ppbv		ND	8.2	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	2.0	ppbv		ND	7.2	ug/m3
80-62-6	100	Methyl methacrylate <sup>a</sup>	ND	2.0	ppbv		ND	8.2	ug/m3
91-20-3	128.17	Naphthalene	ND	2.0	ppbv		ND	10	ug/m3
109-66-0	72	Pentane	19.6	2.0	ppbv		57.7	5.9	ug/m3
103-65-1	120	n-Propylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
115-07-1	42	Propene	367 <sup>b</sup>	13	ppbv		630 <sup>b</sup>	22	ug/m3
100-42-5	104.1	Styrene	ND	2.0	ppbv		ND	8.5	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	2.0	ppbv		ND	14	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	2.0	ppbv		ND	11	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	2.0	ppbv		ND	11	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	2.0	ppbv		ND	15	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	ND	2.0	ppbv		ND	15	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	2.0	ppbv		ND	9.8	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	2.0	ppbv		ND	9.3	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	4.0	ppbv		ND	12	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	4.0	ppbv		ND	17	ug/m3
127-18-4	165.8	Tetrachloroethene	ND	2.0	ppbv		ND	14	ug/m3
109-99-9	72	Tetrahydrofuran <sup>a</sup>	ND	2.0	ppbv		ND	5.9	ug/m3
108-88-3	92.14	Toluene	4.2	2.0	ppbv		16	7.5	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> B-8 SV (2)		<b>Date Sampled:</b> 12/20/17
<b>Lab Sample ID:</b> TD14094-8		<b>Date Received:</b> 12/21/17
<b>Matrix:</b> AIR - Air Summa ID: 0288		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> 1217000450/ Issaquah, WA (AIR)		

**VOA TO15 List**

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	131.4	Trichloroethene	ND	2.0	ppbv		ND	11	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	2.0	ppbv		ND	11	ug/m3
108-05-4	86	Vinyl acetate	ND	2.0	ppbv		ND	7.0	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	2.0	ppbv		ND	8.7	ug/m3
75-01-4	62.5	Vinyl chloride	ND	2.0	ppbv		ND	5.1	ug/m3
	106.2	m,p-Xylene	ND	2.0	ppbv		ND	8.7	ug/m3
95-47-6	106.2	o-Xylene	ND	2.0	ppbv		ND	8.7	ug/m3
1330-20-7	106.2	Xylenes, Total	ND	2.0	ppbv		ND	8.7	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%	94%	65-128%

- (a) Not NELAC certified.
- (b) Result is from Run# 2

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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Misc. Forms

Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

# CHAIN OF CUSTODY

## Air Sampling Field Data Sheet



**ACCUTEST** 10165 Harwin Drive Suite 150, Houston, TX 77036  
 V: 713-271-4700 F: 713-271-4770 www.accutest.com

EPD# 11430241734 Bottle Order Control # 1014094  
 Lab Clock # Lab Job # **TD14094** PAGE 1 OF 1

Client / Reporting Information				Project Information				Weather Parameters				Requested Analysis					
Company Name <b>EBI</b>				Project Name <b>1217000450 / Issaquah, WA</b>				Temperature (Fahrenheit)				Requested Analysis					
Address <b>21 B Street</b>				Street				Start:		Maximum:							
City <b>Burlington</b>				City <b>Issaquah</b>				Stop:		Minimum:							
State <b>MA</b>		Zip <b>01803</b>		State <b>Washington</b>		Atmospheric Pressure (Inches of Hg)											
Project Contact <b>Chad Bechtel / Ryan Deutsch</b>				Project # <b>1217000450</b>				Start:		Maximum:		<b>VOCs (TO-15)</b>					
Phone #		Fax #		Client Purchase Order #				Stop:		Minimum:							
Sampler's Name(s) <b>Chad Bechtel</b>				Other weather comment:													
Lab Sample #	Field ID / Point of Collection	Air Type			Sampling Equipment Info			Start Sampling Information				Stop Sampling Information					
		Indoor(I) Soil Vap(SV) Ambient(A) Grab (G)	Canister Serial # Tedlar	Size 6L or 1L	Flow Controller Serial #	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.		
	B-1 SV (S)	SV	0176	1L	0514	12/20/17	1054	-30		CB	12/20/17	1103	-5		CB	X	
	B-2 SV (S)		0179		0516		1054	-30				1103	-5			X	
	B-3 SV (S)		0043		0342		1054	-30				1103	-5			X	
	B-4 SV (S)		0157		0362		1103	-30				1112	-5			X	
	B-5 SV (S)		0131		0518		1110	-30				1119	-5			X	
	B-6 SV (S)		0283		0374		1242	-30				1251	-5			X	
	B-7 SV (S)		0280		0354		1102	-30				1111	-5			X	
	B-8 SV (S)		0288		0363		1205	-30				1215	-5			X	
Turnaround Time (Business days)				Data Deliverable Information				Comments / Remarks									
Standard 10 Day 5 Day <input checked="" type="checkbox"/> 3 Day 2 Day 1 Day Other				Approved By: _____  Date: _____				All NJDEP TO-15 is mandatory Full T1 Comm A Comm B <input checked="" type="checkbox"/> Reduced T2 Full T1 Other: _____									
Sample Custody must be documented below each time samples change possession, including courier delivery.												Form: AIR003					
Relinquished by: 1	Date Time: 12/20/17 1500		Received By: 1	Date Time:		Relinquished By: 2	Date Time:		Received By: 2	Date Time: 12/21/17 1030							
Relinquished by: 3	Date Time:		Received By: 3	Date Time:		Relinquished By: 4	Date Time:		Received By: 4	Date Time:							
Relinquished by: 5	Date Time:		Received By: 5	Date Time:		Custody Seal #											

White Original: Accutest copy    Color Copy: Client copy

TD14094: Chain of Custody

Page 1 of 5



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**Wyatt, Neaundra (Houston)**

**From:** Chad Bechtel <cbechtel@ebiconsulting.com>  
**Sent:** Wednesday, January 03, 2018 2:50 AM  
**To:** Wyatt, Neaundra (Houston); Ryan Deutsch  
**Subject:** RE: SGS e-Hardcopy 2.0 Report TD14094: 1217000450/ Issaquah, WA (AIR), sampled on 12/20/2017

Neaundra,

I just noticed on this report that I mislabeled two of the samples. B-6 SV (5) and B-8 SV (5) should be B-6 SV (2) and B-8 SV (2). Please revise and reissue the final report ASAP.

Thanks,

**Chad Bechtel, R.G., CEM**  
Project Scientist  
P: 623.512.7138 | F: 781.425.5192  
Phoenix, Arizona  
cbechtel@ebiconsulting.com

Visit our website: [www.ebiconsulting.com](http://www.ebiconsulting.com)



environmental engineering labor solutions

*Please consider the environment before printing this email*

**From:** SGS LabLink Houston TX [mailto:lablink@accutest.com]  
**Sent:** Tuesday, January 02, 2018 11:44 AM  
**To:** Chad Bechtel <cbechtel@ebiconsulting.com>; Ryan Deutsch <rdeutsch@ebiconsulting.com>; neaundra.wyatt@sgs.com  
**Subject:** SGS e-Hardcopy 2.0 Report TD14094: 1217000450/ Issaquah, WA (AIR), sampled on 12/20/2017

Enclosed is the e-Hardcopy 2.0 report for the following SGS job:

**TD14094: 1217000450/ Issaquah, WA (AIR)**  
**Received: 12/21/2017 7 day TAT**  
**EBI Consulting**

The attached PDF file contains your report: 104 pages.  
Report includes QC summaries.

The scanned chain of custody is also included in this report.

NOTE: This PDF contains complete COMMBN deliverables.  
No paper report will be mailed.

A RESULT SUMMARY TABLE is also attached in HTML format. This file can be opened as a web page -or- it can be saved to disk and opened using Excel.

Address questions/changes to your project manager at the link below:

Neaundra Wyatt  
[neaundra.wyatt@sgs.com](mailto:neaundra.wyatt@sgs.com)

NOTE: This PDF file is an e-Hardcopy 2.0 report. It is a complete, self-contained report with bookmarks, table of contents, and section markers, all with hypertext links for ease of navigation. We believe you will find it to be the most easy to use.

1

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# SGS Accutest Sample Receipt Summary

**Job Number:** TD14094      **Client:** EBI      **Project:** 1217000450  
**Date / Time Received:** \_\_\_\_\_      **Delivery Method:** \_\_\_\_\_      **Airbill #'s:** 719302617364  
**No. Coolers:** 1      **Therm ID:** AIR;      **Temp Adjustment Factor:** 0;  
**Cooler Temps (Initial/Adjusted):** #1: (20.1/20.1);

<b>Cooler Security</b>	<u>Y or N</u>		<u>Y or N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/> <input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/> <input type="checkbox"/>
<b>Cooler Temperature</b>	<u>Y or N</u>		
1. Temp criteria achieved:	<input checked="" type="checkbox"/> <input type="checkbox"/>		
2. Cooler temp verification:	_____		
3. Cooler media:	No Ice		
<b>Quality Control Preservation</b>	<u>Y or N</u>	<u>N/A</u>	<u>WTB STB</u>
1. Trip Blank present / cooler:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Samples preserved properly:	<input checked="" type="checkbox"/> <input type="checkbox"/>		
4. VOCs headspace free:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	

<b>Sample Integrity - Documentation</b>	<u>Y or N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/> <input type="checkbox"/>
<b>Sample Integrity - Condition</b>	<u>Y or N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Condition of sample:	Intact
<b>Sample Integrity - Instructions</b>	<u>Y or N</u> <u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Bottles received for unspecified tests	<input type="checkbox"/> <input checked="" type="checkbox"/>
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/> <input type="checkbox"/>
4. Compositing instructions clear:	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Comments

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# Sample Receipt Log

**Job #:** TD14094

**Date / Time Received:** 12/21/2017 10:30:00 AM

**Initials:** DS

**Client:** EBI

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD14094-1	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-2	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-3	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-4	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-5	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-6	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-7	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1
1	TD14094-8	Summa	1	AIR	N/P	Note #2 - Preservative check not applicable.	AIR	20.1	0	20.1

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**TD14094: Chain of Custody**

Page 5 of 5

# Summa Canister and Flow Controller Log

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)  
**Received:** 12/21/17

SUMMA CANISTERS													
Shipping						Receiving							
Summa ID	Vac L	Date " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
0176	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-1		12/22/17	EG		-4		1
0179	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-2		12/22/17	EG		-4		1
0043	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-3		12/22/17	EG		-4		1
0157	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-4		12/22/17	EG		-4		1
0131	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-5		12/22/17	EG		-4		1
0283	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-6		12/22/17	EG		-4		1
0280	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-7		12/22/17	EG		-4		1
0288	1.4	-30	12/15/17	NS	CP1096	1A1711468.DTD14094-8		12/22/17	EG		-4		1

FLOW CONTROLLERS / OTHER										
Shipping					Receiving					
Flow Ctrl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type	
0334	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0342	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0362	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0363	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0374	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0514	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0516	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	
0518	12/15/17	NS	3.3	24	12/22/17	EG			Soil Train	

**SGS Bottle Order(s):**  
 NW\_121217\_137

**Prep Date** 12/15/17    **Room Temp(F)** 70    **Bar Pres "Hg** 29.92

## MS Volatiles

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## QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries



## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1066-MB	1A1712380.D	1	12/23/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.096	1.0	ppbv	J	0.23	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	0.033	0.50	ppbv	J	0.10	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1066-MB	1A1712380.D	1	12/23/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.18	1.0	ppbv	J	0.34	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.036	1.0	ppbv	J	0.088	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	0.017	1.0	ppbv	J	0.052	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1066-MB	1A1712380.D	1	12/23/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	0.0027	0.50	ppbv	J	0.012	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	92% 65-128%

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1068-MB	1A1712435.D	1	12/26/17	KS	n/a	n/a	V1A1068

The QC reported here applies to the following samples:

Method: TO-15

TD14094-4, TD14094-6

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	91% 65-128%

6.12  
6

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1069-MB	1A1712454.D	1	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.096	1.0	ppbv	J	0.23	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	0.033	0.50	ppbv	J	0.10	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1069-MB	1A1712454.D	1	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.18	1.0	ppbv	J	0.34	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.036	1.0	ppbv	J	0.088	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	0.018	1.0	ppbv	J	0.055	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1069-MB	1A1712454.D	1	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	ND	0.50	ppbv		ND	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	93% 65-128%

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-MB	1A1711381.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here applies to the following samples:

Method: TO-15

V1A1045-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.027	1.0	ppbv	J	0.064	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3



## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-MB	1A1711381.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here applies to the following samples:

Method: TO-15

V1A1045-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	ND	1.0	ppbv		ND	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	0.0091	0.50	ppbv	J	0.037	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-MB	1A1711381.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here applies to the following samples:

Method: TO-15

V1A1045-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	0.0051	0.50	ppbv	J	0.022	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	95% 65-128%

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-MB	1A1711415.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here applies to the following samples:

Method: TO-15

V1A1046-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.022	1.0	ppbv	J	0.052	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-MB	1A1711415.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here applies to the following samples:

Method: TO-15

V1A1046-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	ND	1.0	ppbv		ND	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-MB	1A1711415.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here applies to the following samples:

Method: TO-15

V1A1046-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	ND	0.50	ppbv		ND	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	96% 65-128%

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-MB	1A1711447.D	1	11/28/17	KS	n/a	n/a	V1A1047

The QC reported here applies to the following samples:

Method: TO-15

V1A1047-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.039	1.0	ppbv	J	0.093	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

## Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-MB	1A1711447.D	1	11/28/17	KS	n/a	n/a	V1A1047

The QC reported here applies to the following samples:

Method: TO-15

V1A1047-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.10	1.0	ppbv	J	0.19	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.15	0.50	ppbv	J	0.52	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Method Blank Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-MB	1A1711447.D	1	11/28/17	KS	n/a	n/a	V1A1047

The QC reported here applies to the following samples:

Method: TO-15

V1A1047-SCC

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	0.013	0.50	ppbv	J	0.056	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	95% 65-128%



# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1066-LCS	1A1712379.D	1	12/23/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
67-64-1	Acetone	10	11.0	110	52-151
107-02-8	Acrolein	10	10.8	108	47-166
107-13-1	Acrylonitrile	10	10.7	107	38-179
107-05-1	Allyl chloride	20	23.9	120	38-186
106-99-0	1,3-Butadiene	20	21.7	109	55-158
71-43-2	Benzene	10	11.3	113	53-148
100-44-7	Benzyl Chloride	10	11.6	116	73-151
75-27-4	Bromodichloromethane	10	11.1	111	55-151
75-25-2	Bromoform	10	11.7	117	59-165
74-83-9	Bromomethane	10	10	100	62-143
78-93-3	2-Butanone	10	11.3	113	63-146
104-51-8	n-Butylbenzene	10	12.0	120	63-156
135-98-8	sec-Butylbenzene	10	11.9	119	64-149
75-15-0	Carbon disulfide	10	11.9	119	38-184
56-23-5	Carbon tetrachloride	10	11.5	115	51-156
108-90-7	Chlorobenzene	10	11.2	112	62-135
75-00-3	Chloroethane	10	10.5	105	61-145
67-66-3	Chloroform	10	11.1	111	64-132
74-87-3	Chloromethane	10	11.6	116	52-149
110-82-7	Cyclohexane	10	12.0	120	61-148
124-48-1	Dibromochloromethane	10	11.6	116	67-144
75-34-3	1,1-Dichloroethane	10	10.8	108	62-128
75-35-4	1,1-Dichloroethene	10	10.4	104	55-164
106-93-4	1,2-Dibromoethane	10	11.0	110	62-145
557-91-5	1,1-Dibromoethane	10	11.4	114	50-150 <sup>a</sup>
107-06-2	1,2-Dichloroethane	10	10.9	109	58-143
78-87-5	1,2-Dichloropropane	10	11.1	111	45-155
123-91-1	1,4-Dioxane	10	12.3	123	36-169
75-71-8	Dichlorodifluoromethane	10	10.9	109	59-141
156-60-5	trans-1,2-Dichloroethene	10	10.9	109	66-128
156-59-2	cis-1,2-Dichloroethene	10	11.2	112	59-144
10061-01-5	cis-1,3-Dichloropropene	10	12.5	125	57-162
95-50-1	1,2-Dichlorobenzene	10	11.3	113	48-158
541-73-1	1,3-Dichlorobenzene	10	11.1	111	52-158
106-46-7	1,4-Dichlorobenzene	10	11.2	112	50-158
10061-02-6	trans-1,3-Dichloropropene	10	9.9	99	60-160

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1066-LCS	1A1712379.D	1	12/23/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	10	10.1	101	60-145
108-20-3	Di-Isopropyl ether	10	11.4	114	58-148
64-17-5	Ethanol	10	9.8	98	42-166
100-41-4	Ethylbenzene	10	11.8	118	61-157
141-78-6	Ethyl Acetate	10	11.4	114	61-140
637-92-3	Ethyl tert-Butyl Ether	10	11.1	111	61-146
622-96-8	4-Ethyltoluene	20	23.3	117	58-159
142-82-5	Heptane	10	11.8	118	62-149
87-68-3	Hexachloro-1,3-butadiene	10	10.7	107	26-191
110-54-3	Hexane	10	11.8	118	61-142
591-78-6	2-Hexanone	10	12.7	127	61-164
98-82-8	Isopropylbenzene	10	11.6	116	66-145
67-63-0	Isopropanol	10	10.6	106	52-153
99-87-6	p-Isopropyltoluene	10	12.2	122	62-157
75-09-2	Methylene chloride	10	9.9	99	47-159
108-10-1	4-Methyl-2-pentanone	10	12.3	123	64-150
1634-04-4	Methyl Tert-Butyl Ether	10	13.7	137	63-141
80-62-6	Methyl methacrylate	10	11.6	116	58-154
91-20-3	Naphthalene	10	12.4	124	42-184
109-66-0	Pentane	10	10.9	109	47-170
103-65-1	n-Propylbenzene	10	12.1	121	66-154
115-07-1	Propene	10	11.7	117	47-159
100-42-5	Styrene	10	12.2	122	80-164
79-34-5	1,1,2,2-Tetrachloroethane	10	11.2	112	60-140
71-55-6	1,1,1-Trichloroethane	10	11.1	111	53-150
79-00-5	1,1,2-Trichloroethane	10	11.2	112	49-151
120-82-1	1,2,4-Trichlorobenzene	10	10.9	109	17-207
76-13-1	1,1,2-Trichlorotrifluoroethane	10	11.1	111	41-181
95-63-6	1,2,4-Trimethylbenzene	10	11.9	119	54-171
108-67-8	1,3,5-Trimethylbenzene	10	11.5	115	59-155
540-84-1	2,2,4-Trimethylpentane	10	11.5	115	61-146
75-65-0	t-Butyl Alcohol	10	11.1	111	50-170
994-05-8	tert Amyl Methyl Ether	10	11.6	116	60-150
127-18-4	Tetrachloroethene	10	11.4	114	58-150
109-99-9	Tetrahydrofuran	10	11.5	115	76-131
108-88-3	Toluene	10	11.8	118	66-146

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1066-LCS	1A1712379.D	1	12/23/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
79-01-6	Trichloroethene	10	11.3	113	54-150
75-69-4	Trichlorofluoromethane	10	11.0	110	48-173
108-05-4	Vinyl acetate	10	10.8	108	62-147
593-60-2	Vinyl Bromide	10	10.6	106	59-151
75-01-4	Vinyl chloride	10	10.8	108	61-142
	m,p-Xylene	20	23.8	119	45-168
95-47-6	o-Xylene	10	11.7	117	58-157
1330-20-7	Xylenes, Total	30	35.5	118	53-161

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	98%	65-128%

(a) Advisory control limits.

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1068-LCS	1A1712434.D	1	12/26/17	KS	n/a	n/a	V1A1068

The QC reported here applies to the following samples:

Method: TO-15

TD14094-4, TD14094-6

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
115-07-1	Propene	10	10.7	107	47-159
540-84-1	2,2,4-Trimethylpentane	10	10.5	105	61-146

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	101%	65-128%

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1069-LCS	1A1712453.D	1	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
67-64-1	Acetone	10	10.2	102	52-151
107-02-8	Acrolein	10	10.3	103	47-166
107-13-1	Acrylonitrile	10	10.0	100	38-179
107-05-1	Allyl chloride	20	22.3	112	38-186
106-99-0	1,3-Butadiene	20	19.2	96	55-158
71-43-2	Benzene	10	10.4	104	53-148
100-44-7	Benzyl Chloride	10	10.9	109	73-151
75-27-4	Bromodichloromethane	10	10.1	101	55-151
75-25-2	Bromoform	10	10.6	106	59-165
74-83-9	Bromomethane	10	9.0	90	62-143
78-93-3	2-Butanone	10	10.5	105	63-146
104-51-8	n-Butylbenzene	10	10.6	106	63-156
135-98-8	sec-Butylbenzene	10	10.3	103	64-149
75-15-0	Carbon disulfide	10	11.2	112	38-184
56-23-5	Carbon tetrachloride	10	10.5	105	51-156
108-90-7	Chlorobenzene	10	10.1	101	62-135
75-00-3	Chloroethane	10	9.7	97	61-145
67-66-3	Chloroform	10	10.2	102	64-132
74-87-3	Chloromethane	10	10.1	101	52-149
110-82-7	Cyclohexane	10	11.1	111	61-148
124-48-1	Dibromochloromethane	10	10.4	104	67-144
75-34-3	1,1-Dichloroethane	10	10	100	62-128
75-35-4	1,1-Dichloroethene	10	9.6	96	55-164
106-93-4	1,2-Dibromoethane	10	9.8	98	62-145
557-91-5	1,1-Dibromoethane	10	10.4	104	50-150 <sup>a</sup>
107-06-2	1,2-Dichloroethane	10	10.2	102	58-143
78-87-5	1,2-Dichloropropane	10	10.3	103	45-155
123-91-1	1,4-Dioxane	10	10.3	103	36-169
75-71-8	Dichlorodifluoromethane	10	10.2	102	59-141
156-60-5	trans-1,2-Dichloroethene	10	10.1	101	66-128
156-59-2	cis-1,2-Dichloroethene	10	10.4	104	59-144
10061-01-5	cis-1,3-Dichloropropene	10	11.5	115	57-162
95-50-1	1,2-Dichlorobenzene	10	10.2	102	48-158
541-73-1	1,3-Dichlorobenzene	10	10.0	100	52-158
106-46-7	1,4-Dichlorobenzene	10	10.1	101	50-158
10061-02-6	trans-1,3-Dichloropropene	10	9.0	90	60-160

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1069-LCS	1A1712453.D	1	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	10	8.7	87	60-145
108-20-3	Di-Isopropyl ether	10	10.4	104	58-148
64-17-5	Ethanol	10	8.6	86	42-166
100-41-4	Ethylbenzene	10	10.7	107	61-157
141-78-6	Ethyl Acetate	10	10.4	104	61-140
637-92-3	Ethyl tert-Butyl Ether	10	10.2	102	61-146
622-96-8	4-Ethyltoluene	20	20.8	104	58-159
142-82-5	Heptane	10	10.7	107	62-149
87-68-3	Hexachloro-1,3-butadiene	10	9.6	96	26-191
110-54-3	Hexane	10	10.9	109	61-142
591-78-6	2-Hexanone	10	10.5	105	61-164
98-82-8	Isopropylbenzene	10	10.3	103	66-145
67-63-0	Isopropanol	10	9.2	92	52-153
99-87-6	p-Isopropyltoluene	10	10.7	107	62-157
75-09-2	Methylene chloride	10	9.3	93	47-159
108-10-1	4-Methyl-2-pentanone	10	10.7	107	64-150
1634-04-4	Methyl Tert-Butyl Ether	10	12.6	126	63-141
80-62-6	Methyl methacrylate	10	10.4	104	58-154
91-20-3	Naphthalene	10	10.4	104	42-184
109-66-0	Pentane	10	10.1	101	47-170
103-65-1	n-Propylbenzene	10	10.7	107	66-154
115-07-1	Propene	10	10.9	109	47-159
100-42-5	Styrene	10	11.0	110	80-164
79-34-5	1,1,2,2-Tetrachloroethane	10	10.1	101	60-140
71-55-6	1,1,1-Trichloroethane	10	10.2	102	53-150
79-00-5	1,1,2-Trichloroethane	10	10.2	102	49-151
120-82-1	1,2,4-Trichlorobenzene	10	9.7	97	17-207
76-13-1	1,1,2-Trichlorotrifluoroethane	10	10.3	103	41-181
95-63-6	1,2,4-Trimethylbenzene	10	10.6	106	54-171
108-67-8	1,3,5-Trimethylbenzene	10	10.2	102	59-155
540-84-1	2,2,4-Trimethylpentane	10	10.6	106	61-146
75-65-0	t-Butyl Alcohol	10	9.9	99	50-170
994-05-8	tert Amyl Methyl Ether	10	10.3	103	60-150
127-18-4	Tetrachloroethene	10	10.3	103	58-150
109-99-9	Tetrahydrofuran	10	10.8	108	76-131
108-88-3	Toluene	10	10.6	106	66-146

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1069-LCS	1A1712453.D	1	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
79-01-6	Trichloroethene	10	10.3	103	54-150
75-69-4	Trichlorofluoromethane	10	9.9	99	48-173
108-05-4	Vinyl acetate	10	9.8	98	62-147
593-60-2	Vinyl Bromide	10	9.8	98	59-151
75-01-4	Vinyl chloride	10	9.6	96	61-142
	m,p-Xylene	20	21.6	108	45-168
95-47-6	o-Xylene	10	10.6	106	58-157
1330-20-7	Xylenes, Total	30	32.2	107	53-161

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	101%	65-128%

(a) Advisory control limits.

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-LCS	1A1711379.D	1	11/25/17	KS	n/a	n/a	V1A1045

The QC reported here applies to the following samples:

Method: TO-15

V1A1045-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
67-64-1	Acetone	10	9.6	96	52-151
107-02-8	Acrolein	10	9.8	98	47-166
107-13-1	Acrylonitrile	10	9.1	91	38-179
107-05-1	Allyl chloride	20	20.2	101	38-186
106-99-0	1,3-Butadiene	20	19.6	98	55-158
71-43-2	Benzene	10	9.7	97	53-148
100-44-7	Benzyl Chloride	10	10.8	108	73-151
75-27-4	Bromodichloromethane	10	10.1	101	55-151
75-25-2	Bromoform	10	11.7	117	59-165
74-83-9	Bromomethane	10	9.3	93	62-143
78-93-3	2-Butanone	10	9.7	97	63-146
104-51-8	n-Butylbenzene	10	10.8	108	63-156
135-98-8	sec-Butylbenzene	10	11.2	112	64-149
75-15-0	Carbon disulfide	10	10.3	103	38-184
56-23-5	Carbon tetrachloride	10	11.0	110	51-156
108-90-7	Chlorobenzene	10	10.1	101	62-135
75-00-3	Chloroethane	10	9.4	94	61-145
67-66-3	Chloroform	10	9.9	99	64-132
74-87-3	Chloromethane	10	10.2	102	52-149
110-82-7	Cyclohexane	10	10.1	101	61-148
124-48-1	Dibromochloromethane	10	11.1	111	67-144
75-34-3	1,1-Dichloroethane	10	9.5	95	62-128
75-35-4	1,1-Dichloroethene	10	9.4	94	55-164
106-93-4	1,2-Dibromoethane	10	9.8	98	62-145
557-91-5	1,1-Dibromoethane	10	10.3	103	50-150 <sup>a</sup>
107-06-2	1,2-Dichloroethane	10	9.6	96	58-143
78-87-5	1,2-Dichloropropane	10	9.6	96	45-155
123-91-1	1,4-Dioxane	10	10.2	102	36-169
75-71-8	Dichlorodifluoromethane	10	9.8	98	59-141
156-60-5	trans-1,2-Dichloroethene	10	9.6	96	66-128
156-59-2	cis-1,2-Dichloroethene	10	9.6	96	59-144
10061-01-5	cis-1,3-Dichloropropene	10	11.1	111	57-162
95-50-1	1,2-Dichlorobenzene	10	10.6	106	48-158
541-73-1	1,3-Dichlorobenzene	10	10.5	105	52-158
106-46-7	1,4-Dichlorobenzene	10	10.6	106	50-158
10061-02-6	trans-1,3-Dichloropropene	10	8.8	88	60-160

\* = Outside of Control Limits.



# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-LCS	1A1711379.D	1	11/25/17	KS	n/a	n/a	V1A1045

The QC reported here applies to the following samples:

Method: TO-15

V1A1045-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	10	9.1	91	60-145
108-20-3	Di-Isopropyl ether	10	9.7	97	58-148
64-17-5	Ethanol	10	9.0	90	42-166
100-41-4	Ethylbenzene	10	10.0	100	61-157
141-78-6	Ethyl Acetate	10	9.7	97	61-140
637-92-3	Ethyl tert-Butyl Ether	10	9.6	96	61-146
622-96-8	4-Ethyltoluene	20	20.9	105	58-159
142-82-5	Heptane	10	10.1	101	62-149
87-68-3	Hexachloro-1,3-butadiene	10	10.7	107	26-191
110-54-3	Hexane	10	10.1	101	61-142
591-78-6	2-Hexanone	10	10.0	100	61-164
98-82-8	Isopropylbenzene	10	10.6	106	66-145
67-63-0	Isopropanol	10	8.5	85	52-153
99-87-6	p-Isopropyltoluene	10	11.5	115	62-157
75-09-2	Methylene chloride	10	9.0	90	47-159
108-10-1	4-Methyl-2-pentanone	10	10.2	102	64-150
1634-04-4	Methyl Tert-Butyl Ether	10	11.6	116	63-141
80-62-6	Methyl methacrylate	10	9.8	98	58-154
91-20-3	Naphthalene	10	11.6	116	42-184
109-66-0	Pentane	10	9.2	92	47-170
103-65-1	n-Propylbenzene	10	10.8	108	66-154
115-07-1	Propene	10	9.7	97	47-159
100-42-5	Styrene	10	10.4	104	80-164
79-34-5	1,1,2,2-Tetrachloroethane	10	9.7	97	60-140
71-55-6	1,1,1-Trichloroethane	10	10.2	102	53-150
79-00-5	1,1,2-Trichloroethane	10	10.1	101	49-151
120-82-1	1,2,4-Trichlorobenzene	10	10.0	100	17-207
76-13-1	1,1,2-Trichlorotrifluoroethane	10	9.7	97	41-181
95-63-6	1,2,4-Trimethylbenzene	10	10.2	102	54-171
108-67-8	1,3,5-Trimethylbenzene	10	10.2	102	59-155
540-84-1	2,2,4-Trimethylpentane	10	10	100	61-146
75-65-0	t-Butyl Alcohol	10	9.5	95	50-170
994-05-8	tert Amyl Methyl Ether	10	9.8	98	60-150
127-18-4	Tetrachloroethene	10	10.8	108	58-150
109-99-9	Tetrahydrofuran	10	9.2	92	76-131
108-88-3	Toluene	10	10	100	66-146

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-LCS	1A1711379.D	1	11/25/17	KS	n/a	n/a	V1A1045

The QC reported here applies to the following samples:

Method: TO-15

V1A1045-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
79-01-6	Trichloroethene	10	10.5	105	54-150
75-69-4	Trichlorofluoromethane	10	9.7	97	48-173
108-05-4	Vinyl acetate	10	9.3	93	62-147
593-60-2	Vinyl Bromide	10	9.8	98	59-151
75-01-4	Vinyl chloride	10	9.6	96	61-142
	m,p-Xylene	20	20.9	105	45-168
95-47-6	o-Xylene	10	10.3	103	58-157
1330-20-7	Xylenes, Total	30	31.2	104	53-161

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	101%	65-128%

(a) Advisory control limits.

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VIA1046-LCS	1A1711413.D	1	11/27/17	KS	n/a	n/a	VIA1046

The QC reported here applies to the following samples:

Method: TO-15

VIA1046-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
67-64-1	Acetone	10	9.8	98	52-151
107-02-8	Acrolein	10	10.1	101	47-166
107-13-1	Acrylonitrile	10	9.4	94	38-179
107-05-1	Allyl chloride	20	21.1	106	38-186
106-99-0	1,3-Butadiene	20	19.9	100	55-158
71-43-2	Benzene	10	9.6	96	53-148
100-44-7	Benzyl Chloride	10	10.7	107	73-151
75-27-4	Bromodichloromethane	10	10	100	55-151
75-25-2	Bromoform	10	11.4	114	59-165
74-83-9	Bromomethane	10	9.3	93	62-143
78-93-3	2-Butanone	10	9.8	98	63-146
104-51-8	n-Butylbenzene	10	10.7	107	63-156
135-98-8	sec-Butylbenzene	10	11.0	110	64-149
75-15-0	Carbon disulfide	10	10.5	105	38-184
56-23-5	Carbon tetrachloride	10	10.7	107	51-156
108-90-7	Chlorobenzene	10	9.9	99	62-135
75-00-3	Chloroethane	10	9.6	96	61-145
67-66-3	Chloroform	10	10.1	101	64-132
74-87-3	Chloromethane	10	10.4	104	52-149
110-82-7	Cyclohexane	10	10.0	100	61-148
124-48-1	Dibromochloromethane	10	10.8	108	67-144
75-34-3	1,1-Dichloroethane	10	9.6	96	62-128
75-35-4	1,1-Dichloroethene	10	9.6	96	55-164
106-93-4	1,2-Dibromoethane	10	9.7	97	62-145
557-91-5	1,1-Dibromoethane	10	10.1	101	50-150 <sup>a</sup>
107-06-2	1,2-Dichloroethane	10	9.9	99	58-143
78-87-5	1,2-Dichloropropane	10	9.7	97	45-155
123-91-1	1,4-Dioxane	10	10.0	100	36-169
75-71-8	Dichlorodifluoromethane	10	10	100	59-141
156-60-5	trans-1,2-Dichloroethene	10	9.6	96	66-128
156-59-2	cis-1,2-Dichloroethene	10	9.7	97	59-144
10061-01-5	cis-1,3-Dichloropropene	10	10.9	109	57-162
95-50-1	1,2-Dichlorobenzene	10	10.5	105	48-158
541-73-1	1,3-Dichlorobenzene	10	10.3	103	52-158
106-46-7	1,4-Dichlorobenzene	10	10.4	104	50-158
10061-02-6	trans-1,3-Dichloropropene	10	8.7	87	60-160

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-LCS	1A1711413.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here applies to the following samples:

Method: TO-15

V1A1046-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	10	9.1	91	60-145
108-20-3	Di-Isopropyl ether	10	9.8	98	58-148
64-17-5	Ethanol	10	9.3	93	42-166
100-41-4	Ethylbenzene	10	10.0	100	61-157
141-78-6	Ethyl Acetate	10	9.8	98	61-140
637-92-3	Ethyl tert-Butyl Ether	10	9.6	96	61-146
622-96-8	4-Ethyltoluene	20	20.7	104	58-159
142-82-5	Heptane	10	10.2	102	62-149
87-68-3	Hexachloro-1,3-butadiene	10	10.6	106	26-191
110-54-3	Hexane	10	10.1	101	61-142
591-78-6	2-Hexanone	10	10.3	103	61-164
98-82-8	Isopropylbenzene	10	10.4	104	66-145
67-63-0	Isopropanol	10	8.8	88	52-153
99-87-6	p-Isopropyltoluene	10	11.2	112	62-157
75-09-2	Methylene chloride	10	9.0	90	47-159
108-10-1	4-Methyl-2-pentanone	10	10.3	103	64-150
1634-04-4	Methyl Tert-Butyl Ether	10	11.5	115	63-141
80-62-6	Methyl methacrylate	10	9.7	97	58-154
91-20-3	Naphthalene	10	11.9	119	42-184
109-66-0	Pentane	10	9.5	95	47-170
103-65-1	n-Propylbenzene	10	10.7	107	66-154
115-07-1	Propene	10	9.9	99	47-159
100-42-5	Styrene	10	10.2	102	80-164
79-34-5	1,1,2,2-Tetrachloroethane	10	9.7	97	60-140
71-55-6	1,1,1-Trichloroethane	10	10.1	101	53-150
79-00-5	1,1,2-Trichloroethane	10	9.9	99	49-151
120-82-1	1,2,4-Trichlorobenzene	10	10	100	17-207
76-13-1	1,1,2-Trichlorotrifluoroethane	10	9.9	99	41-181
95-63-6	1,2,4-Trimethylbenzene	10	10.2	102	54-171
108-67-8	1,3,5-Trimethylbenzene	10	10.2	102	59-155
540-84-1	2,2,4-Trimethylpentane	10	9.9	99	61-146
75-65-0	t-Butyl Alcohol	10	9.7	97	50-170
994-05-8	tert Amyl Methyl Ether	10	9.6	96	60-150
127-18-4	Tetrachloroethene	10	10.6	106	58-150
109-99-9	Tetrahydrofuran	10	9.6	96	76-131
108-88-3	Toluene	10	9.8	98	66-146

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-LCS	1A1711413.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here applies to the following samples:

Method: TO-15

V1A1046-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
79-01-6	Trichloroethene	10	10.2	102	54-150
75-69-4	Trichlorofluoromethane	10	9.9	99	48-173
108-05-4	Vinyl acetate	10	9.5	95	62-147
593-60-2	Vinyl Bromide	10	9.9	99	59-151
75-01-4	Vinyl chloride	10	9.7	97	61-142
	m,p-Xylene	20	20.7	104	45-168
95-47-6	o-Xylene	10	10.3	103	58-157
1330-20-7	Xylenes, Total	30	31.0	103	53-161

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	102%	65-128%

(a) Advisory control limits.

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-LCS	1A1711444.D	1	11/28/17	KS	n/a	n/a	V1A1047

The QC reported here applies to the following samples:

Method: TO-15

V1A1047-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
67-64-1	Acetone	10	10.1	101	52-151
107-02-8	Acrolein	10	10.3	103	47-166
107-13-1	Acrylonitrile	10	9.7	97	38-179
107-05-1	Allyl chloride	20	22.3	112	38-186
106-99-0	1,3-Butadiene	20	20.7	104	55-158
71-43-2	Benzene	10	10.1	101	53-148
100-44-7	Benzyl Chloride	10	11.8	118	73-151
75-27-4	Bromodichloromethane	10	10.7	107	55-151
75-25-2	Bromoform	10	12.3	123	59-165
74-83-9	Bromomethane	10	9.4	94	62-143
78-93-3	2-Butanone	10	10.3	103	63-146
104-51-8	n-Butylbenzene	10	11.7	117	63-156
135-98-8	sec-Butylbenzene	10	11.9	119	64-149
75-15-0	Carbon disulfide	10	10.9	109	38-184
56-23-5	Carbon tetrachloride	10	11.4	114	51-156
108-90-7	Chlorobenzene	10	10.7	107	62-135
75-00-3	Chloroethane	10	9.7	97	61-145
67-66-3	Chloroform	10	10.4	104	64-132
74-87-3	Chloromethane	10	10.7	107	52-149
110-82-7	Cyclohexane	10	10.7	107	61-148
124-48-1	Dibromochloromethane	10	11.6	116	67-144
75-34-3	1,1-Dichloroethane	10	9.9	99	62-128
75-35-4	1,1-Dichloroethene	10	9.8	98	55-164
106-93-4	1,2-Dibromoethane	10	10.4	104	62-145
557-91-5	1,1-Dibromoethane	10	10.7	107	50-150 <sup>a</sup>
107-06-2	1,2-Dichloroethane	10	10.3	103	58-143
78-87-5	1,2-Dichloropropane	10	10.4	104	45-155
123-91-1	1,4-Dioxane	10	10.7	107	36-169
75-71-8	Dichlorodifluoromethane	10	10.1	101	59-141
156-60-5	trans-1,2-Dichloroethene	10	9.9	99	66-128
156-59-2	cis-1,2-Dichloroethene	10	10	100	59-144
10061-01-5	cis-1,3-Dichloropropene	10	11.7	117	57-162
95-50-1	1,2-Dichlorobenzene	10	11.3	113	48-158
541-73-1	1,3-Dichlorobenzene	10	11.2	112	52-158
106-46-7	1,4-Dichlorobenzene	10	11.3	113	50-158
10061-02-6	trans-1,3-Dichloropropene	10	9.2	92	60-160

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-LCS	1A1711444.D	1	11/28/17	KS	n/a	n/a	V1A1047

The QC reported here applies to the following samples:

Method: TO-15

V1A1047-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	10	9.4	94	60-145
108-20-3	Di-Isopropyl ether	10	10.4	104	58-148
64-17-5	Ethanol	10	9.6	96	42-166
100-41-4	Ethylbenzene	10	10.7	107	61-157
141-78-6	Ethyl Acetate	10	10.3	103	61-140
637-92-3	Ethyl tert-Butyl Ether	10	10.1	101	61-146
622-96-8	4-Ethyltoluene	20	22.3	112	58-159
142-82-5	Heptane	10	11.1	111	62-149
87-68-3	Hexachloro-1,3-butadiene	10	11.4	114	26-191
110-54-3	Hexane	10	10.5	105	61-142
591-78-6	2-Hexanone	10	11.0	110	61-164
98-82-8	Isopropylbenzene	10	11.2	112	66-145
67-63-0	Isopropanol	10	9.1	91	52-153
99-87-6	p-Isopropyltoluene	10	12.3	123	62-157
75-09-2	Methylene chloride	10	9.3	93	47-159
108-10-1	4-Methyl-2-pentanone	10	11.1	111	64-150
1634-04-4	Methyl Tert-Butyl Ether	10	11.9	119	63-141
80-62-6	Methyl methacrylate	10	10.4	104	58-154
91-20-3	Naphthalene	10	12.8	128	42-184
109-66-0	Pentane	10	10.1	101	47-170
103-65-1	n-Propylbenzene	10	11.5	115	66-154
115-07-1	Propene	10	10.1	101	47-159
100-42-5	Styrene	10	11.0	110	80-164
79-34-5	1,1,2,2-Tetrachloroethane	10	10.5	105	60-140
71-55-6	1,1,1-Trichloroethane	10	10.7	107	53-150
79-00-5	1,1,2-Trichloroethane	10	10.6	106	49-151
120-82-1	1,2,4-Trichlorobenzene	10	10.6	106	17-207
76-13-1	1,1,2-Trichlorotrifluoroethane	10	10.1	101	41-181
95-63-6	1,2,4-Trimethylbenzene	10	11.1	111	54-171
108-67-8	1,3,5-Trimethylbenzene	10	11.0	110	59-155
540-84-1	2,2,4-Trimethylpentane	10	10.6	106	61-146
75-65-0	t-Butyl Alcohol	10	10.0	100	50-170
994-05-8	tert Amyl Methyl Ether	10	10.3	103	60-150
127-18-4	Tetrachloroethene	10	11.1	111	58-150
109-99-9	Tetrahydrofuran	10	10.0	100	76-131
108-88-3	Toluene	10	10.6	106	66-146

\* = Outside of Control Limits.

# Laboratory Control Sample Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-LCS	1A1711444.D	1	11/28/17	KS	n/a	n/a	V1A1047

The QC reported here applies to the following samples:

Method: TO-15

V1A1047-SCC

CAS No.	Compound	Spike ppbv	LCS ppbv	LCS %	Limits
79-01-6	Trichloroethene	10	10.9	109	54-150
75-69-4	Trichlorofluoromethane	10	10.2	102	48-173
108-05-4	Vinyl acetate	10	9.9	99	62-147
593-60-2	Vinyl Bromide	10	10.0	100	59-151
75-01-4	Vinyl chloride	10	10	100	61-142
	m,p-Xylene	20	22.4	112	45-168
95-47-6	o-Xylene	10	11.1	111	58-157
1330-20-7	Xylenes, Total	30	33.5	112	53-161

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	105%	65-128%

(a) Advisory control limits.

\* = Outside of Control Limits.



# Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14063-1DUP	1A1712385.D	40	12/24/17	KS	n/a	n/a	V1A1066
TD14063-1	1A1712384.D	40	12/24/17	KS	n/a	n/a	V1A1066

**The QC reported here applies to the following samples:** **Method:** TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	TD14063-1 ppbv	DUP Q	ppbv	Q	RPD	Limits
67-64-1	Acetone	11.4		13.3	J	15	25
107-02-8	Acrolein	ND		ND		nc	25
107-13-1	Acrylonitrile	ND		ND		nc	25
107-05-1	Allyl chloride	ND		ND		nc	25
106-99-0	1,3-Butadiene	ND		ND		nc	25
71-43-2	Benzene	ND		ND		nc	25
100-44-7	Benzyl Chloride	ND		ND		nc	25
75-27-4	Bromodichloromethane	ND		ND		nc	25
75-25-2	Bromoform	ND		ND		nc	25
74-83-9	Bromomethane	ND		ND		nc	25
78-93-3	2-Butanone	0.97		1.1	J	13	25
104-51-8	n-Butylbenzene	ND		ND		nc	25
135-98-8	sec-Butylbenzene	ND		ND		nc	25
75-15-0	Carbon disulfide	0.64		0.47	J	31* a	25
56-23-5	Carbon tetrachloride	ND		ND		nc	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	ND		ND		nc	25
74-87-3	Chloromethane	0.99		0.95	J	4	25
110-82-7	Cyclohexane	ND		ND		nc	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethene	ND		ND		nc	25
106-93-4	1,2-Dibromoethane	ND		ND		nc	25
557-91-5	1,1-Dibromoethane	ND		ND		nc	30 <sup>b</sup>
107-06-2	1,2-Dichloroethane	ND		ND		nc	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
123-91-1	1,4-Dioxane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	ND		0.54	J	200* a	25
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	25
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	25
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	25
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14063-1DUP	1A1712385.D	40	12/24/17	KS	n/a	n/a	V1A1066
TD14063-1	1A1712384.D	40	12/24/17	KS	n/a	n/a	V1A1066

**The QC reported here applies to the following samples:** **Method:** TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	TD14063-1 ppbv	DUP Q	ppbv	Q	RPD	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ND		nc	25
108-20-3	Di-Isopropyl ether	ND		ND		nc	25
64-17-5	Ethanol	3.4		3.4	J	0	25
100-41-4	Ethylbenzene	ND		ND		nc	25
141-78-6	Ethyl Acetate	ND		ND		nc	25
637-92-3	Ethyl tert-Butyl Ether	ND		ND		nc	25
622-96-8	4-Ethyltoluene	ND		ND		nc	25
142-82-5	Heptane	ND		ND		nc	25
87-68-3	Hexachloro-1,3-butadiene	ND		ND		nc	25
110-54-3	Hexane	ND		ND		nc	25
591-78-6	2-Hexanone	ND		ND		nc	25
98-82-8	Isopropylbenzene	ND		ND		nc	25
67-63-0	Isopropanol	1.3		1.1	J	17	25
99-87-6	p-Isopropyltoluene	ND		ND		nc	25
75-09-2	Methylene chloride	5.9		5.8	J	2	25
108-10-1	4-Methyl-2-pentanone	ND		ND		nc	25
1634-04-4	Methyl Tert-Butyl Ether	ND		ND		nc	25
80-62-6	Methyl methacrylate	ND		ND		nc	25
91-20-3	Naphthalene	ND		ND		nc	25
109-66-0	Pentane	ND		ND		nc	25
103-65-1	n-Propylbenzene	ND		ND		nc	25
115-07-1	Propene	190		188		1	25
100-42-5	Styrene	ND		ND		nc	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
76-13-1	1,1,2-Trichlorotrifluoroethane	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	25
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	25
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	25
75-65-0	t-Butyl Alcohol	ND		ND		nc	25
994-05-8	tert Amyl Methyl Ether	ND		ND		nc	25
127-18-4	Tetrachloroethene	ND		ND		nc	25
109-99-9	Tetrahydrofuran	ND		ND		nc	25
108-88-3	Toluene	ND		ND		nc	25

\* = Outside of Control Limits.

## Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14063-1DUP	1A1712385.D	40	12/24/17	KS	n/a	n/a	V1A1066
TD14063-1	1A1712384.D	40	12/24/17	KS	n/a	n/a	V1A1066

The QC reported here applies to the following samples:

Method: TO-15

TD14094-1, TD14094-2, TD14094-4, TD14094-5, TD14094-6, TD14094-7, TD14094-8

CAS No.	Compound	TD14063-1		Q	RPD	Limits
		ppbv	DUP ppbv			
79-01-6	Trichloroethene	ND	ND		nc	25
75-69-4	Trichlorofluoromethane	ND	ND		nc	25
108-05-4	Vinyl acetate	ND	ND		nc	25
593-60-2	Vinyl Bromide	ND	ND		nc	25
75-01-4	Vinyl chloride	ND	ND		nc	25
	m,p-Xylene	ND	ND		nc	25
95-47-6	o-Xylene	ND	ND		nc	25
1330-20-7	Xylenes, Total	ND	ND		nc	25

CAS No.	Surrogate Recoveries	DUP	TD14063-1	Limits
460-00-4	4-Bromofluorobenzene	93%	93%	65-128%

- (a) High RPD due to sample level below Reporting Limits.
- (b) Advisory control limits.

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14063-1DUP	1A1712437.D	1	12/26/17	KS	n/a	n/a	V1A1068
TD14063-1	1A1712436.D	1	12/26/17	KS	n/a	n/a	V1A1068

The QC reported here applies to the following samples:

Method: TO-15

TD14094-4, TD14094-6

CAS No.	Compound	TD14063-1		DUP		RPD	Limits
		ppbv	Q	ppbv	Q		
115-07-1	Propene	243	E	248	E	2	25
540-84-1	2,2,4-Trimethylpentane	0.012		0.013	J	8	25

CAS No.	Surrogate Recoveries	DUP	TD14063-1	Limits
460-00-4	4-Bromofluorobenzene	91%	92%	65-128%

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14247-4DUP	1A1712456.D	10	12/27/17	KS	n/a	n/a	V1A1069
TD14247-4	1A1712455.D	10	12/27/17	KS	n/a	n/a	V1A1069
TD14247-4	1A1712468.D	64	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	TD14247-4		Q	RPD	Limits
		ppbv	DUP ppbv			
67-64-1	Acetone	4.6	J 4.8	J	4	25
107-02-8	Acrolein	ND	ND		nc	25
107-13-1	Acrylonitrile	ND	ND		nc	25
107-05-1	Allyl chloride	ND	ND		nc	25
106-99-0	1,3-Butadiene	ND	ND		nc	25
71-43-2	Benzene	0.15	J 0.14	J	7	25
100-44-7	Benzyl Chloride	ND	ND		nc	25
75-27-4	Bromodichloromethane	ND	ND		nc	25
75-25-2	Bromoform	ND	ND		nc	25
74-83-9	Bromomethane	ND	ND		nc	25
78-93-3	2-Butanone	0.50	J 0.53	J	6	25
104-51-8	n-Butylbenzene	ND	ND		nc	25
135-98-8	sec-Butylbenzene	ND	ND		nc	25
75-15-0	Carbon disulfide	1.4	J 1.4	J	0	25
56-23-5	Carbon tetrachloride	ND	ND		nc	25
108-90-7	Chlorobenzene	ND	ND		nc	25
75-00-3	Chloroethane	ND	ND		nc	25
67-66-3	Chloroform	0.18	J 0.17	J	6	25
74-87-3	Chloromethane	ND	0.20	J	200* a	25
110-82-7	Cyclohexane	ND	ND		nc	25
124-48-1	Dibromochloromethane	ND	ND		nc	25
75-34-3	1,1-Dichloroethane	0.23	J 0.23	J	0	25
75-35-4	1,1-Dichloroethene	ND	ND		nc	25
106-93-4	1,2-Dibromoethane	ND	ND		nc	25
557-91-5	1,1-Dibromoethane	ND	ND		nc	30 b
107-06-2	1,2-Dichloroethane	ND	ND		nc	25
78-87-5	1,2-Dichloropropane	ND	ND		nc	25
123-91-1	1,4-Dioxane	ND	ND		nc	25
75-71-8	Dichlorodifluoromethane	7.6	8.0		5	25
156-60-5	trans-1,2-Dichloroethene	0.78	J 0.81	J	4	25
156-59-2	cis-1,2-Dichloroethene	30.8	31.8		3	25
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	25
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	25
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	25
106-46-7	1,4-Dichlorobenzene	ND	ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	25

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14247-4DUP	1A1712456.D	10	12/27/17	KS	n/a	n/a	V1A1069
TD14247-4	1A1712455.D	10	12/27/17	KS	n/a	n/a	V1A1069
TD14247-4	1A1712468.D	64	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	TD14247-4 ppbv	DUP Q	ppbv	Q	RPD	Limits
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ND		nc	25
108-20-3	Di-Isopropyl ether	ND		ND		nc	25
64-17-5	Ethanol	7.6	J	7.9	J	4	25
100-41-4	Ethylbenzene	ND		ND		nc	25
141-78-6	Ethyl Acetate	ND		ND		nc	25
637-92-3	Ethyl tert-Butyl Ether	0.81	J	0.91	J	12	25
622-96-8	4-Ethyltoluene	ND		ND		nc	25
142-82-5	Heptane	0.13	J	0.14	J	7	25
87-68-3	Hexachloro-1,3-butadiene	ND		ND		nc	25
110-54-3	Hexane	0.59	J	0.69	J	16	25
591-78-6	2-Hexanone	ND		ND		nc	25
98-82-8	Isopropylbenzene	ND		ND		nc	25
67-63-0	Isopropanol	0.53	J	0.62	J	16	25
99-87-6	p-Isopropyltoluene	ND		ND		nc	25
75-09-2	Methylene chloride	1.8	J	2.1	J	15	25
108-10-1	4-Methyl-2-pentanone	ND		ND		nc	25
1634-04-4	Methyl Tert-Butyl Ether	0.38	J	0.37	J	3	25
80-62-6	Methyl methacrylate	ND		ND		nc	25
91-20-3	Naphthalene	ND		ND		nc	25
109-66-0	Pentane	13.4		14.1		5	25
103-65-1	n-Propylbenzene	ND		ND		nc	25
115-07-1	Propene	0.29	J	0.18	J	47* a	25
100-42-5	Styrene	0.18	J	0.19	J	5	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
76-13-1	1,1,2-Trichlorotrifluoroethane	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	25
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	25
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	25
75-65-0	t-Butyl Alcohol	10		10.8		8	25
994-05-8	tert Amyl Methyl Ether	ND		ND		nc	25
127-18-4	Tetrachloroethene	638 <sup>c</sup>		1180	E	3	25
109-99-9	Tetrahydrofuran	ND		ND		nc	25
108-88-3	Toluene	0.24	J	0.25	J	4	25

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD14247-4DUP	1A1712456.D	10	12/27/17	KS	n/a	n/a	V1A1069
TD14247-4	1A1712455.D	10	12/27/17	KS	n/a	n/a	V1A1069
TD14247-4	1A1712468.D	64	12/27/17	KS	n/a	n/a	V1A1069

The QC reported here applies to the following samples:

Method: TO-15

TD14094-3

CAS No.	Compound	TD14247-4		Q	RPD	Limits
		ppbv	DUP			
79-01-6	Trichloroethene	11.8	11.9		1	25
75-69-4	Trichlorofluoromethane	0.21	J 0.22	J	5	25
108-05-4	Vinyl acetate	ND	ND		nc	25
593-60-2	Vinyl Bromide	ND	ND		nc	25
75-01-4	Vinyl chloride	0.86	J 0.83	J	4	25
	m,p-Xylene	ND	ND		nc	25
95-47-6	o-Xylene	ND	ND		nc	25
1330-20-7	Xylenes, Total	0.12	J 0.097	J	21	25

CAS No.	Surrogate Recoveries	DUP	TD14247-4	TD14247-4	Limits
460-00-4	4-Bromofluorobenzene	92%	92%	89%	65-128%

- (a) High RPD due to sample level below Reporting Limits.
- (b) Advisory control limits.
- (c) Result is from Run #2.

\* = Outside of Control Limits.

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-SCC	1A1711393.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here (Summa 0043) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-3(0043)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.041	1.0	ppbv	J	0.097	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3



# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-SCC	1A1711393.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here (Summa 0043) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-3(0043)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	ND	1.0	ppbv		ND	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	0.014	0.50	ppbv	J	0.095	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-SCC	1A1711393.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here (Summa 0043) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-3(0043)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	ND	0.50	ppbv		ND	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	96% 65-128%

6.4.1  
6

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-SCC	1A1711402.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here (Summa 0131) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-5(0131)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.086	1.0	ppbv	J	0.20	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-SCC	1A1711402.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here (Summa 0131) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-5(0131)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	ND	1.0	ppbv		ND	1.9	ug/m3
100-41-4	Ethylbenzene	0.025	0.50	ppbv	J	0.11	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.039	1.0	ppbv	J	0.096	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.13	0.50	ppbv	J	0.45	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	0.012	0.50	ppbv	J	0.045	1.9	ug/m3

6.4.2  
6

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1045-SCC	1A1711402.D	1	11/26/17	KS	n/a	n/a	V1A1045

The QC reported here (Summa 0131) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-5(0131)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	0.011	0.50	ppbv	J	0.048	2.2	ug/m3
1330-20-7	Xylenes, Total	0.017	0.50	ppbv	J	0.074	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	94% 65-128%

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711423.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0157) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-4(0157)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.26	1.0	ppbv	J	0.62	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	0.042	0.50	ppbv	J	0.12	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	0.013	0.50	ppbv	J	0.040	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	0.030	0.50	ppbv	J	0.062	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711423.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0157) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-4(0157)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.064	1.0	ppbv	J	0.12	1.9	ug/m3
100-41-4	Ethylbenzene	0.0098	0.50	ppbv	J	0.043	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.062	1.0	ppbv	J	0.15	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	0.014	0.50	ppbv	J	0.024	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	0.026	0.50	ppbv	J	0.18	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711423.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0157) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-4(0157)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	0.044	0.50	ppbv	J	0.15	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	0.017	0.50	ppbv	J	0.074	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	96% 65-128%

6.4.3

6



# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711425.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0176) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-1(0176)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.083	1.0	ppbv	J	0.20	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711425.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0176) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-1(0176)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.10	1.0	ppbv	J	0.19	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.024	1.0	ppbv	J	0.059	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711425.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0176) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-1(0176)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	ND	0.50	ppbv		ND	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	93% 65-128%

6.4.4  
6

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711426.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0179) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-2(0179)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.079	1.0	ppbv	J	0.19	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	0.011	0.50	ppbv	J	0.038	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711426.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0179) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-2(0179)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	ND	1.0	ppbv		ND	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	0.016	0.50	ppbv	J	0.056	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.029	1.0	ppbv	J	0.071	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	0.028	0.50	ppbv	J	0.082	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711426.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0179) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-2(0179)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	ND	0.50	ppbv		ND	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	96% 65-128%

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711430.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0280) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-7(0280)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.061	1.0	ppbv	J	0.14	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	0.013	0.50	ppbv	J	0.040	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	0.032	0.50	ppbv	J	0.16	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711430.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0280) applies to the following samples: **Method: TO-15**

Batch CP1096 cleaned 11/17/17: TD14094-7(0280)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	ND	1.0	ppbv		ND	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.14	0.50	ppbv	J	0.49	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	0.048	0.50	ppbv	J	0.33	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3



# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1046-SCC	1A1711430.D	1	11/27/17	KS	n/a	n/a	V1A1046

The QC reported here (Summa 0280) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-7(0280)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	ND	0.50	ppbv		ND	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	94% 65-128%

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-SCC	1A1711466.D	1	11/29/17	KS	n/a	n/a	V1A1047

The QC reported here (Summa 0283) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-6(0283)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.071	1.0	ppbv	J	0.17	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	ND	0.50	ppbv		ND	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-SCC	1A1711466.D	1	11/29/17	KS	n/a	n/a	V1A1047

The QC reported here (Summa 0283) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-6(0283)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.039	1.0	ppbv	J	0.073	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	0.062	1.0	ppbv	J	0.15	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.15	0.50	ppbv	J	0.52	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	ND	0.50	ppbv		ND	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

6.4.7  
6

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-SCC	1A1711466.D	1	11/29/17	KS	n/a	n/a	V1A1047

The QC reported here (Summa 0283) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-6(0283)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	ND	0.50	ppbv		ND	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	0.014	0.50	ppbv	J	0.061	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	97% 65-128%

6.4.7  
6

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-SCC	1A1711467.D	1	11/29/17	KS	n/a	n/a	V1A1047

The QC reported here (Summa 0288) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-8(0288)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	Acetone	0.17	1.0	ppbv	J	0.40	2.4	ug/m3
107-02-8	Acrolein	ND	0.50	ppbv		ND	1.1	ug/m3
107-13-1	Acrylonitrile	ND	0.50	ppbv		ND	1.1	ug/m3
107-05-1	Allyl chloride	ND	1.0	ppbv		ND	3.1	ug/m3
106-99-0	1,3-Butadiene	ND	1.0	ppbv		ND	2.2	ug/m3
71-43-2	Benzene	ND	0.50	ppbv		ND	1.6	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	ppbv		ND	2.6	ug/m3
75-27-4	Bromodichloromethane	ND	0.50	ppbv		ND	3.3	ug/m3
75-25-2	Bromoform	ND	0.50	ppbv		ND	5.2	ug/m3
74-83-9	Bromomethane	ND	0.50	ppbv		ND	1.9	ug/m3
78-93-3	2-Butanone	ND	0.50	ppbv		ND	1.5	ug/m3
104-51-8	n-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
135-98-8	sec-Butylbenzene	ND	0.50	ppbv		ND	2.7	ug/m3
75-15-0	Carbon disulfide	ND	0.50	ppbv		ND	1.6	ug/m3
56-23-5	Carbon tetrachloride	ND	0.50	ppbv		ND	3.1	ug/m3
108-90-7	Chlorobenzene	ND	0.50	ppbv		ND	2.3	ug/m3
75-00-3	Chloroethane	ND	0.50	ppbv		ND	1.3	ug/m3
67-66-3	Chloroform	0.033	0.50	ppbv	J	0.16	2.4	ug/m3
74-87-3	Chloromethane	ND	0.50	ppbv		ND	1.0	ug/m3
110-82-7	Cyclohexane	ND	0.50	ppbv		ND	1.7	ug/m3
124-48-1	Dibromochloromethane	ND	0.50	ppbv		ND	4.3	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
75-35-4	1,1-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
557-91-5	1,1-Dibromoethane	ND	0.50	ppbv		ND	3.8	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.50	ppbv		ND	2.0	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.50	ppbv		ND	2.3	ug/m3
123-91-1	1,4-Dioxane	ND	0.50	ppbv		ND	1.8	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.50	ppbv		ND	2.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	ND	0.50	ppbv		ND	2.0	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3
95-50-1	1,2-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
541-73-1	1,3-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
106-46-7	1,4-Dichlorobenzene	ND	0.50	ppbv		ND	3.0	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ppbv		ND	2.3	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-SCC	1A1711467.D	1	11/29/17	KS	n/a	n/a	V1A1047

The QC reported here (Summa 0288) applies to the following samples: **Method:** TO-15

Batch CP1096 cleaned 11/17/17: TD14094-8(0288)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
76-14-2	1,2-Dichlorotetrafluoroethane	ND	0.50	ppbv		ND	3.5	ug/m3
108-20-3	Di-Isopropyl ether	ND	1.0	ppbv		ND	4.2	ug/m3
64-17-5	Ethanol	0.061	1.0	ppbv	J	0.11	1.9	ug/m3
100-41-4	Ethylbenzene	ND	0.50	ppbv		ND	2.2	ug/m3
141-78-6	Ethyl Acetate	ND	0.50	ppbv		ND	1.8	ug/m3
637-92-3	Ethyl tert-Butyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
622-96-8	4-Ethyltoluene	ND	1.0	ppbv		ND	4.9	ug/m3
142-82-5	Heptane	ND	0.50	ppbv		ND	2.0	ug/m3
87-68-3	Hexachloro-1,3-butadiene	ND	0.50	ppbv		ND	5.3	ug/m3
110-54-3	Hexane	ND	0.50	ppbv		ND	1.8	ug/m3
591-78-6	2-Hexanone	ND	0.50	ppbv		ND	2.0	ug/m3
98-82-8	Isopropylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
67-63-0	Isopropanol	ND	1.0	ppbv		ND	2.5	ug/m3
99-87-6	p-Isopropyltoluene	ND	0.50	ppbv		ND	2.7	ug/m3
75-09-2	Methylene chloride	0.13	0.50	ppbv	J	0.45	1.7	ug/m3
108-10-1	4-Methyl-2-pentanone	ND	0.50	ppbv		ND	2.0	ug/m3
1634-04-4	Methyl Tert-Butyl Ether	ND	0.50	ppbv		ND	1.8	ug/m3
80-62-6	Methyl methacrylate	ND	0.50	ppbv		ND	2.0	ug/m3
91-20-3	Naphthalene	ND	0.50	ppbv		ND	2.6	ug/m3
109-66-0	Pentane	ND	0.50	ppbv		ND	1.5	ug/m3
103-65-1	n-Propylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
115-07-1	Propene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.50	ppbv		ND	2.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	ppbv		ND	3.4	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.50	ppbv		ND	2.7	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	ppbv		ND	3.7	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	0.50	ppbv		ND	3.8	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	ppbv		ND	2.5	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.50	ppbv		ND	2.3	ug/m3
75-65-0	t-Butyl Alcohol	ND	1.0	ppbv		ND	3.0	ug/m3
994-05-8	tert Amyl Methyl Ether	ND	1.0	ppbv		ND	4.2	ug/m3
127-18-4	Tetrachloroethene	0.050	0.50	ppbv	J	0.34	3.4	ug/m3
109-99-9	Tetrahydrofuran	ND	0.50	ppbv		ND	1.5	ug/m3
108-88-3	Toluene	ND	0.50	ppbv		ND	1.9	ug/m3

# Summa Cleaning Certification

**Job Number:** TD14094  
**Account:** EBICOMAB EBI Consulting  
**Project:** 1217000450/ Issaquah, WA (AIR)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1A1047-SCC	1A1711467.D	1	11/29/17	KS	n/a	n/a	V1A1047

The QC reported here (Summa 0288) applies to the following samples: Method: TO-15

Batch CP1096 cleaned 11/17/17: TD14094-8(0288)

CAS No.	Compound	Result	RL	Units	Q	Result	RL	Units
79-01-6	Trichloroethene	ND	0.50	ppbv		ND	2.7	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.50	ppbv		ND	2.8	ug/m3
108-05-4	Vinyl acetate	0.037	0.50	ppbv	J	0.13	1.8	ug/m3
593-60-2	Vinyl Bromide	ND	0.50	ppbv		ND	2.2	ug/m3
75-01-4	Vinyl chloride	ND	0.50	ppbv		ND	1.3	ug/m3
	m,p-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
95-47-6	o-Xylene	ND	0.50	ppbv		ND	2.2	ug/m3
1330-20-7	Xylenes, Total	0.0026	0.50	ppbv	J	0.011	2.2	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	95% 65-128%

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**APPENDIX D**  
**PROFESSIONAL QUALIFICATIONS**

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## **SUMMARY OF EXPERIENCE**

Chad Bechtel is an EBI Project Scientist. He has worked in the environmental field since 2005. His experience includes conducting environmental site assessments, asbestos surveys, lead-based paint surveys, limited indoor air quality evaluations, visual mold inspections, hazardous materials inspections, abatement/remediation project oversight and monitoring, and clearance inspections and sampling, as well as preparing reports and project documents and submitting documents for regulatory compliance. He has been assigned to projects involving remedial investigations with tasks including groundwater, soil and soil vapor sampling, monitoring well installations and development of wells and regulatory oversight of underground storage tank removals.

## **RELEVANT PROJECT EXPERIENCE**

**ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENTS (ESAs):** Conducted various Phase I Environmental Assessments for both private sector and municipal clients on properties throughout the western United States. Included visual inspections of properties, comprehensive photographic logs, interviews, review of historical records, and comprehensive written reports. The ESAs were performed in accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessment requirements, and Mr. Bechtel meets the ASTM requirements of an Environmental Professional (EP).

**PHASE II ENVIRONMENTAL SITE ASSESSMENTS:** Conducted various Phase II Site Assessment projects to evaluate potential soil and/or groundwater contamination. Performed numerous field activities which included collection of soil, soil vapor, and groundwater samples, measurement of water levels, submittal of samples for laboratory analysis submittal under proper chain of custody, and prepared reports of the findings.

**PHASE III ENVIRONMENTAL REMEDIATION OVERSIGHT:** Provided regulatory oversight for the removal of contaminated groundwater and soil at various facilities including gasoline stations, shooting ranges and industrial facilities. Collected soil and groundwater samples for remediation progress reports and completion confirmation and prepared reports of the findings.

**RADON SAMPLING:** Followed strict guidelines for the placement and collection of radon samples in order to test for the presence of radon gas in indoor air at various apartment complexes and prepared reports of the findings.

**LIMITED/COMPREHENSIVE ASBESTOS SURVEYS:** Performed both Limited and Comprehensive inspections on buildings for asbestos containing materials (ACM) for planned renovations and/or demolitions. Assessed the condition of suspect ACM, either friable or non-friable, on interior and exterior portions of a facility and prepared reports of the findings.

**ASBESTOS ABATEMENT OVERSIGHT:** Performed regulatory oversight of asbestos abatement activities. Inspected worker training and fit test documents, containment construction and performed final visual clearance after abatement was completed. In addition, collected ambient air samples during abatement activities and clearance air samples following abatement activities and prepared reports of the findings.

**NEPA ASSESSMENTS:** Prepared numerous NEPA consultation reports, compliance audits, biological assessments and other various environmental assessments for telecommunications sites. Has helped various clients facilitate the Section 106 / environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA).

**EDUCATION**

B.S. in Geology, Arizona State University

**PROFESSIONAL REGISTRATIONS**

State of Arizona Registered Geologist

OSHA 40-Hour Hazardous Materials Training

EPA AHERA Certified Building Inspector/Management Planner/Contractor Supervisor

## **SUMMARY OF EXPERIENCE**

Mr. Ryan Deutsch is a licensed Professional Geologist and has over 11 years of professional consulting experience in finance and development due diligence for environmental site assessments, subsurface contamination investigation and remediation, and indoor air and vapor intrusion assessments on various types of commercial and residential properties for a diverse group of clients including lending institutions, investment and legal firms, special servicers, receiverships, property owners, government agencies, telecommunication companies, and corporations. Mr. Deutsch has successfully performed and managed over 1,200 technical environmental site assessments, contamination and remediation projects in several states.

At EBI Consulting, Mr. Deutsch has worked as a Program Manager since 2010 in the Site Investigation and Remediation (SIR) Group from his office in Denver, Colorado, and specializes in business development and project management including client proposals and cost estimates, contractor and field staff coordination and scheduling, and management of contamination investigation and remediation projects for real estate and telecommunication clients.

## **RELEVANT PROJECT EXPERIENCE**

- Review site documentation and reports to develop project scope of work, budget, and client proposal, obtain cost estimates from specialized subcontractors, coordinate staffing and scheduling, and facilitate contamination investigation projects to determine presence and extent of contamination in soil, soil vapor, groundwater, and/or indoor air.
- Manage field staff and subcontractors, conduct and supervise soil, soil vapor, groundwater and indoor air sampling activities, determine appropriate laboratory analysis requirements, write and review subsurface investigation reports, and make recommendations to clients based on analytical results and state/federal reporting requirements.
- Organize personnel to conduct subsurface investigations involving the location of public and private utilities, obtaining required municipal and/or government agency permits, location of underground tanks, product lines, and utilities using geophysical methods, advancement and logging of soil borings, collection of soil, soil vapor and groundwater samples, installation and surveying of monitoring wells to calculate hydrogeologic gradients, removal and/or remediation of contaminated soil, groundwater, hydraulic equipment, and/or Underground Storage Tanks (usts).
- Analyze and interpret laboratory analytical data and state standard and guidance documents and communicate with state regulatory agencies and clients regarding identified contamination and requirements for reporting, additional investigation, and additional investigation, corrective action and remediation measures.
- Sample for suspect Asbestos Containing Materials (acms), Lead-Based Paint, Lead in Drinking Water, Radon, and Mold in commercial and residential structures.

- Perform all aspects of due diligence associated with environmental assessments and property condition assessments including research of historical property uses, field inspections, personnel interviews, material sampling and testing, database analysis, review of building plans and drawings, property and building component reserve and replacement cost estimates, and report writing.
- Managed and conducted environmental studies for roadway, corridor expansion, and bridge replacement projects for city, county, and state government agencies as well as private properties that were acquired by government and/or private land conservation groups for public parks and nature preserves.

**EDUCATION**

Bachelor of Science, Hydrogeology/Environmental Geology, University of Texas at Austin

**PROFESSIONAL AFFILIATIONS**

- OSHA 40-hour Hazardous Materials Safety Training
- U.S. EPA / Colorado A.H.E.R.A. / A.S.H.A.R.A. Asbestos Inspector Certification
- U.S. Department of Housing and Urban Development Visual Assessment Course for Lead-based Paint Inspection
- Scientist Member of the National Ground Water Association (NGWA)

**PROFESSIONAL REGISTRATIONS**

Professional Licensed Geologist State of Tennessee, ID # 00005309

## **SUMMARY OF EXPERIENCE**

Mr. Bardsley has over 17 years of experience in soil, soil gas, surface water, stormwater, and groundwater investigations and remediation; and hazardous and solid waste management. He has experience as a project manager and/or project geologist on numerous environmental site assessments including real estate transfer and/or refinancing and/or re-use and re-purposing assessments.

Activities have included all aspects of preliminary site assessments and subsequent site investigations on properties with environmental contamination, hazardous waste investigations, industrial facility closures, and underground storage tanks (USTs) / aboveground storage tanks (ASTs), and remediation projects. Mr. Bardsley has also negotiated with and obtained closure from various regulatory agencies.

Mr. Bardsley has worked with corporate environmental officers, Wall Street lending institutions, legal counsels, investment companies, petroleum related clients and real estate brokers to develop strategies for managing environmental due diligence investigation for property acquisition and financing. Mr. Bardsley has also provided litigation support for different environmental projects; and on-call environmental compliance inspections on several Washington State Department of Transportation (WSDOT) roadway construction projects. He has participated in a variety of projects throughout the western United States including Alaska, Arizona, California, Idaho, Montana, New Mexico, Nevada, Oregon, Texas, Utah, and Washington.

## **RELEVANT PROJECT EXPERIENCE**

- Managed, conducted, and provided technical oversight for numerous phase I Environmental Site Assessments (ESAs) for sites throughout the western United States, as well as initial site assessments (ISAs) and hazardous substance liability assessments (HSLAs) for sites in California, in accordance with ASTM E 1527.
- Designed and conducted/managed numerous subsequent Phase II assessments. Examples include former and existing dry cleaning facilities, aerospace engineering facilities, electrical manufacturing facilities, former and current automobile dealerships and/or repair shops, former and current aggregate mining sites, former shooting ranges, former and current hot mix plants (asphalt concrete), former burn dumps, and former hospitals (including the former Sutter Memorial Hospital in Sacramento, California, which was being repurposed for residential land uses).
- Managed, conducted, and provided technical oversight for the following:
  - Numerous petroleum-related facilities including retail gasoline service stations, bulk fuel facilities, pipeline projects, and automotive dealerships throughout the western United States.
  - A former coal mine that was backfilled with cement kiln dust (CKD) near Ravensdale, Washington.
  - Several “Rails to Trails” projects in California.
  - Various remediation and compliance projects including the following California sites: Port of Richmond, Marina Bay, North Hollywood Operable Unit (NHO) Superfund Site, and the Pacific Gas and Electric’s (PG&E’s) Topock and Hinkley Compressor Station sites. Some of the remediation technologies have included large scale soil remediation projects, dual phase extraction systems, air sparge (AS)/soil vapor extraction (SVE) systems, and sub-slab depressurization (SSD) systems.

- Several Brownfields projects.
- Various solid waste facilities including active and former landfills including former burn dumps.
- Operated and maintained soil, soil gas, and groundwater remediation systems.
- Designed and conducted groundwater monitoring programs.
- Provided geologist services for both environmental and geotechnical subsurface investigations.

## **EDUCATION**

- Bachelor of Arts in Geography (1995), University of Utah, Salt Lake City, Utah
- Bachelor of Arts in Geology (2000), University of Colorado, Boulder, Colorado

## **PROFESSIONAL REGISTRATIONS**

- Professional Geologist, California #9170
- Professional Geologist, Oregon #G2167
- Professional Geologist, Washington #2623
- OSHA 29 CFR 1910.120 40 Hour HAZWOPER