Compliant with All Appropriate Inquiry
Final Rule: 40 CFR Part 312

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Subject Property:

LOT 18 APPLE BLOSSOM
131 South Apple Blossom Drive
Chelan, Washington 98816

AEROTECH
Environmental Consulting Inc.

Anchorage Seattle Portland

Cost-effective environmental solutions
for the western United States and Alaska

www.AerotechEnvironmental.com

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Prepared by:
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Final Rule: 40 CFR Part 312

PHASE I
ENVIRONMENTAL
SITE ASSESSMENT

Clients:	**ALASKA USA FEDERAL CREDIT UNION** 2401 Fourth Avenue Suite 100 Seattle, Washington 98121
Point of Contact:	Mr. Joel Phillipps Senior Business Loan Assistant Alaska USA Federal Credit Union J.Phillipps@AlaskaUSA.org / (206) 239-3706
Property:	**LOT 18 APPLE BLOSSOM** 131 South Apple Blossom Drive Chelan, Washington 98816
County:	Chelan County, Washington
Property Identification:	66107
Geographic Identification:	272318627065
S.I.C. Code:	Not provided
Commercial Activity:	Vacant Parcel
Environmental Assessor:	Ryan H. Wigg
Project Number:	No. 217 - 3077
Report Date:	February 28, 2017

EXECUTIVE SUMMARY

The subject of this Phase I Environmental Site Assessment is a slightly irregular shaped, approximately 1.9 acre vacant Parcel of commercial land located on the south side of US Route 97A in Chelan, Washington. US Route 97A is approximately one-quarter mile north, State Route 150 is approximately one-half mile south, and the Lake Chelan Dam is approximately one mile west. Nearby bodies of water include the Columbia River approximately one mile east and Lake Chelan approximately 1.5 miles west.

The subject Property is currently vacant of buildings or other structures. The site topography is level, except for an approximately 50 foot tall hillside occupying the southeast corner. During the Site Reconnaissance, approximately eight inches of snow blanketed the site. Beneath the snow is grass. Aerial photographs indicate grass covers the entire Site.

The subject Property was originally developed in the early 1900s as an orchard of apple and pear trees called *Isenhart Orchards*. In 1980, *Naumes Properties, LLC*, a redeveloper, purchased the Property. In 1999, the trees were removed. Apple Blossom Drive, adjoining to the west, was constructed in 2006.

The subject Property is located within the Naumes Development, originally part of the *Isenhart Orchards*. To the north is a vacant parcel similar to the subject Property, where construction of a building is underway. To the west is South Apple Blossom Drive, followed by additional vacant parcels. To the east is a slight hill upon which is a single family residence and shed once associated with the orchard. To the south is a vacant parcel occupied by a steep hill.

Upon completion of the Site investigation, historical research, document file review, and other tasks as stipulated in the Scope of Work, the following Recognized Environmental Conditions, potential environmental concerns, or recommended actions were identified:

- **Recommendation: Former Usage as Apple Orchard.** The subject Property was originally part of a large apple orchard from the early 1900s to 1999. Apple orchards of this time period may have used pesticides and herbicides that can remain in the surrounding soils long after the termination of orchard operations, depending on the subsurface conditions. Washington Department of Ecology recommends sampling former agricultural properties for organophosphates, organochlorines, and metals such as lead and arsenic, at a minimum. Refer to page 22 for additional information. Based upon the former usage as an apple orchard, further investigation is recommended.

Upon the completion of this Assessment, no further investigation, remediation, or response actions are indicated, suggested, or recommended relative the potential environmental conditions at the subject Property other than those previously discussed. Based upon this Phase I Environmental Site Assessment, with those exceptions, it is reasonable and prudent for the Client to believe there is no other significant risk of contamination.

ASTM PROTOCOL CONCLUSION

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice 1527 (Revision 2013) for 131 South Apple Blossom Drive (Lot 18) in Chelan, Washington, the *property*. Any exceptions to, or deletions from, this practice are described in Possible Report Exceptions To All Appropriate Inquiry Rule Section[1] of this *report*.

This Assessment has revealed evidence of *recognized environmental conditions*[2] in connection with the *property*.

This Assessment has no revealed evidence of an *historical recognized environmental condition* in connection with the *property*[3].

This Assessment has no revealed evidence of a *controlled recognized environmental conditions*[4] in connection with the *property*.

[1] Refer to page 5 of this Assessment.

[2] *Recognized Environmental Condition* - the presence of likely presence of any *hazardous substances* or *petroleum products* in, on, or at 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*.

[3] *Historical Recognized Environmental Condition* – a past release of any hazardous substance or petroleum product that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory agency or meeting the unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls such as property use restrictions, activity and use limitations, institutional controls, or engineering controls – at the time of the completion of the Environmental Site Assessment.

[4] *Controlled Recognized Environmental Condition* – a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed by remain in place subject to the implementation of required controls. A condition identified as a Controlled Recognized Environmental Condition does not imply that the Assessment has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be implemented.

This Phase I Environmental
Site Assessment was performed in
Compliance with the
All Appropriate Inquiry (AAI)
Final Rule: 40 CFR Part 312[5]

POTENTIAL REPORT EXCEPTIONS TO ALL APPROPRIATE INQUIRY RULE:

§ 40 CFR Part 312.25 Searches for recorded environmental cleanup liens. (a) All appropriate inquiry must include a search for the existence of environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law.

§ 40 CFR Part 312.28 Specialized knowledge or experience on the part of the defendant. (a) Persons to whom this part is applicable per § 312.1(b)[6] must take into account, their specialized knowledge of the subject property, the area surrounding the subject property, the conditions of adjoining properties, and any other experience relevant to the inquiry, for the purpose of identifying conditions indicative of releases or threatened releases at the subject property, as defined in § 312.1(c).

§ 40 CFR Part 312.29 The relationship of the purchase price to the value of the property, if the property were not contaminated. (a) Persons to whom this part is applicable per § 312.1(b) must consider whether the purchase price of the subject property reasonably reflects to fair market value of the property, if the property were not contaminated.

[5] A copy of excerpts from the *Standards and Practices for All Appropriate Inquiries; Final Rule* U.S. EPA, 40 CFR Part 312, 70 FR 66070, November 1, 2005, in included in the Appendix of this Report, in the Section entitled Supplemental Documents.

[6] § 312.1(b). *Applicability*. The requirements of this part are applicable to: (1) Persons seeking to establish: (i) The innocent landowner defense pursuant to CERCLA sections 101(35) and 197(b)(3); (ii) The bona fide prospective purchaser liability protection pursuant to CERCLA sections 101(40) and 107(r); (iii) The contiguous property owner liability protection pursuant to CERCLA section 107(q); and (2) persons conducting site characterization and assessments with the use of a grant awarded under CERCLA section 104(k)(2)(B).

ASSESSMENT OVERVIEW

Purpose:

The purpose of this Assessment is to comply with selected sections of the standards and practices for "all appropriate inquiry" for the purposes of CERCLA sections 101(35)(B)(i)(I) and 101(35)(B)(ii) and (iii), as defined in *Standards and Practices for All Appropriate Inquiries; Final Rule*, U.S. EPA, 40 CFR Part 312 (70 FR 66070). Some of the requires contained in Part 312 are excluded from this Assessment, as delineated in the preceding Section entitled "Report Exceptions to All Appropriate Inquiry Rule."

The business purpose of this Phase I Environmental Site Assessment was to investigate, review, assess, and evaluate – through historical research, document and record review, generally available environmental data, visual or physical observations, and inspection by a trained assessor – the presence or likely existence of:

- Contamination by hazardous materials, generally recognized environmental contaminants, visible pollutants, underground contaminants, and asbestos-containing materials.
- The possibility that these materials are or may have been introduced – by internal generation, external introduction, or unknown sources – into the structure or subject Property.
- A brief overview, evaluation, and assessment of the severity of the current potential environmental risk based upon known standards or applicable regulations.

Unless specifically noted within the text of this Report, this Phase I Environmental Site Assessment does not include or address groundwater, soil, or extraneous material contamination upon or under the surface soils, with respect to testing, coring, or sampling analysis.

Protocol:

The procedure for this Environmental Site Assessment was to perform in practical and reasonable steps-- employing currently available technology, existing regulations, and generally acceptable engineering practices – an investigation to ascertain the possibility, presence, or absence of environmental releases, threatened releases, or Recognized Environmental Conditions, as limited by the Scope of Work. As such, this Assessment was performed in substantial compliance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Designation E 1527-13).

Objectives:

- To attempt to accomplish all appropriate inquiry into ownership and uses of the Property consistent with good commercial or customary practice, in an effort to minimize liability.
- To conduct an investigation of the Property that will assist ownership's positioning within the "safe harbor" section of the Federal Superfund liability in 42 U.S.C. §9601(35), the Lender Liability Final Rule, and the CERCLA amendments enacted as part of the 2002 Brownfields Act.
- To provide environmental information that will assist in evaluating ownership's risk of potential loss or value impairment of the security interest due to environmental defects; and information for decisions and operational limitations concerning the National Pollution Contingency Plan.

While this Phase I Assessment cannot absolutely quantify and qualify every possible past and present environmental risk, the Assessment does provide a partial information basis for reasonable decision making regarding the potential for environmental liabilities and risk, based upon the current Site-specific situation, Assessment limitations, and methods of evaluation.

TABLE OF CONTENTS

Page No:

GENERAL SITE RECONNAISSANCE OVERVIEW

Mr. Joel Phillipps of *Alaska USA Federal Credit Union* engaged *Aerotech Environmental Consulting, Inc.* ("Aerotech") to perform a Phase I Environmental Site Assessment on the subject Property. This Assessment was additionally performed as required by the U.S. Small Business Administration ("SBA") Environmental Policy Guidelines for Phase I Environmental Site Assessments, and the "All Appropriate Inquiry" standard as promulgated by the U.S. Environmental Protection Agency in 40 CFR Part 312.

This Site consists of a slightly irregular shaped, approximately 1.9 acre Parcel of vacant commercial land located on the south side of US Route 97A in Chelan, Washington. The Property owner, Mr. Clay March, was identified as the Key Site Manager. The *Key Site Manager* is the person identified by the Client or the Owner of the Property as a person having the most reliable knowledge as to the previous uses and current condition of the subject Property and is in a position to provide reasonably accurate information for the Environmental Questionnaire. The Assessor performed the on-Site Reconnaissance on February 22, 2017 in the morning.

According to the information provided verbally by the Key Site Manager, no Environmental Investigations or Site Assessments, or other environmentally-related activities or studies, have been performed at, or for, the subject Property that indicated the presence of a Recognized Environmental Condition. No documents were supplied by any of the parties that indicated the presence or suspected presence of a recognized environmental condition or potential environmental concern indicating the need for immediate further action.

SUBJECT PROPERTY SITE DESCRIPTION

Visual Description:

The subject of this Phase I Environmental Site Assessment is a slightly irregular shaped, approximately 1.9 acre vacant Parcel of commercial land located on the south side of US Route 97A in Chelan, Washington.

Adjoining and adjacent properties and landmarks include US Route 97A approximately one-quarter mile north, State Route 150 approximately one-half mile south, and the Lake Chelan Dam approximately one mile west. Nearby bodies of water include the Columbia River approximately one mile east and Lake Chelan approximately 1.5 miles west.

The subject Property is currently vacant of buildings or other structures. The site topography is level, except for an approximately 50 foot tall hill occupying the southeast corner. During the Site Reconnaissance, approximately eight inches of snow blanketed the site. Beneath the snow is grass. Aerial photographs indicate grass covers the entire Site.

During the on Site Reconnaissance, there were no readily observed visual indicators of active underground storage tanks, stained soils, stressed vegetation, oily sheens, or discolorations on standing water surfaces. There was no evidence of foul odors. Additionally, the Site Reconnaissance did not reveal the presence of discarded drums, barrels, or containers, construction debris, damaged

or discarded containers of chemicals, paints, or pesticides. There are no waste storage or treatment lagoons, pits, ponds, or surface impoundments on the Site, or the adjoining properties.

The subject Property was originally developed prior to 1948 as an orchard of apple trees. By 2006, the trees were removed and construction of the area development and Apple Blossom Drive was underway.

The subject Property is located within the Naumes Development, originally part of the *Isenhart Orchards*. To the north is a vacant parcel similar to the subject Property, where construction of a building is underway. To the west is South Apple Blossom Drive, followed by additional vacant parcels. To the east is a slight hill upon which is a single family residence and shed. To the south is a vacant parcel occupied by a steep hill.

Physical Setting Source:

In order to ascertain the physical setting of the subject Property, a review was conducted of the appropriate current United States Geological Survey ("USGS") 7.5 Minute Topographic Quadrangle (quad) Map. The USGS 7.5 minute quad map has an approximate scale of 1" to 2,000 feet, shows physical features such as wetlands, water bodies, roadways, mines, and buildings. These physical and natural features shown should be the areas of visual emphasis, when conducting the on-site inspection of the subject Property. The USGS 7.5 quad map is considered to be the only Standard Physical Setting Source, and is sufficient as a single reference. The applicable USGS 7.5 minute topo map is the Quadrangle 6001270 - *Chelan Falls, WA.*, photo revised in 2014.

Surface Characteristics:

The precise Property location is N 47° 50' 18.25" / W 119° 59' 12.64" as determined by DeLorme mapping data. The Site is located within Universal Tranverse Mercator Zone No.10. The Site elevation is approximately 1,312 feet above mean sea level. As observed during the Site visit and confirmed on the USGS topographic map, the subject Property exhibits a surficial drainage towards the east, based upon overall Site topography. Additionally, the assumed general groundwater flow is to the southwest.

During the course of the on-site observations, particular attention was directed towards (i) pools of liquid; (ii) roads and paths that might be used for unauthorized entry; (iii) drains and sumps; (iv) stressed vegetation; (v) pits, ponds, or lagoons; (vi) surface or soil staining; (vii) ditches, catch basins, or dry wells; (viii) unidentified substance containers; (ix) location of manholes, sewer grates, sewer outfalls; and (x) other subterranean accesses. All roads, driveways, paths, and other vehicular access areas were identified and evaluated for suspected use as an avenue for transport or disposal of hazardous materials, regulated substances, or petroleum products. Railroad tracks and previous right-of-ways are also identified if present on the subject Property. Potential wetland area indicators were considered during the on-site activities. These indicators include (i) wetland characteristic soil types; (ii) areas that appear permanently wet during most of the year; (iii) the presence of wetlands-related submergent or emergent plants; and (iv) wetland indicative wildlife.

Subsurface Soils Characteristics:

The subject Property soils are likely characterized as *Glacial Drift*, likely consists of compact silts, sands, and gravels common in tills:

> "*Glacial Drift (Pleistocene)* - Ranges from till in uplands and upvalley areas to gravelly outwash on broad valley floors. ... ...Mostly last-glacial deposit, but in some places passes upslope into older, weathered drift. ..."
>
> *Geologic Map of the Chelan 30-minute by 60-minute Quadrangle, Washington;* R.W. Tabor, V.A. Frizzell Jr, J.T. Whetten, R.B. Waitt, D.A. Swanson, G.R. Byerly, D.B. Booth, M.J. Hetherington, and R.E. Zartman; 1987

Subsurface and Hydrological Characteristics:

The subsurface of the Property may have been modified by cuts and fills for building foundations and underground construction. However, no obvious visual evidence of non-native fill or backfill was observed. Orchard trees have been removed from the subject Property, which may affect the shallow subsurface.

Based upon the USGS map and surface topography, groundwater is inferred to flow generally towards the southwest. However, topography is not always a reliable basis for predicting groundwater flow direction. Local gradient under the subject Property may be influenced naturally by zones of higher or lower permeability, or artificially by nearby pumping or recharge, and may deviate in any particular location for the overall regional trend. These observations are consistent with the historical research and review of historical aerial photographs.

HISTORICAL USAGE
STANDARD INFORMATION SOURCES:
LOCAL AND STATE

The Historical Usage Information Section research is considered satisfied when both the Fifty-Year Complete Source and Developmental Complete Source have been researched and identified. These historical research requirements are satisfied by two separate sources with respect to the milestone or time constraints. A single source cannot simultaneously fulfill both source requirements.

The *Historical Site milestones* can include (i) construction activities that involve structural, renovation, or remodeling at any location within the subject Property; (ii) major changes in the topography or grade of the Site; (iii) installation or construction of roads, utilities, water or sewer systems; (iv) installation, removal, or modification of permanent equipment; or (v) installation, removal, or modification of above or below ground tanks.

Standard Historical Sources are categorized as either Fifty-Year Complete or Developmental Complete. A *Fifty-Year Complete* source is a Standard Historical Source that provides the required information through and back to the 1945 cutoff date in either reasonable time intervals or Property milestone events. A

Developmental Complete source is a Standard Historical Source which provides the required information from the point that the Property exhibited development (other than agricultural use) or structure construction continuously to the present in either reasonable time intervals or Property milestone events.

Fifty-Year Complete Standard Historical Source Summary:

The subject Property was originally developed in the early 1900s as an orchard of apple and pear trees called *Isenhart Orchards*. In 1999, the trees were removed. Apple Blossom Drive, adjoining to the west, was constructed in 2006.

Historical Research Data Gaps:

As defined in the Standards and Practices for All Appropriate Inquiries; Final Rule (70 FR 66070) promulgated November 1, 2005, and effective November 1, 2006,

> "*Data gap* means: a lack or inability to obtain information required by the standards and practices listed in subpart C of this part despite good faith efforts by the environmental professional or persons identified under § 312.1(b), as appropriate, to gather such information pursuant to §§ 312.20(e)(1) and 312.20(e)(2)." [§ 312.10 *Definitions]*.

Such Data Gaps result from insufficient information – as delineated in standards and practices – relative to the historical development of the subject Property.

> "To the extent there are data gaps (as defined in § 312.10) in the information developed as part of the inquiries in paragraph (e) of this section that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases in each area of inquiry under each standard and practice such persons should identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps with regard to the ability to identify conditions indicative of releases or threatened releases of hazardous substances [and in the case of persons identified in § 312.1(b)(2), hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances (as defined in 21 U.S.C. 802)] on, at, in, or to the subject property." [§ 312.20(g)].

In the opinion of the preparer of this Assessment and the Environmental Professional, no such Data Gaps as defined above, were identified during the preparation of this Assessment. No further investigation is necessary relative to issues resulting from Data Gaps.

Aerial Photograph Review:

Originally performed under government contracts, aerial photographs of the general area are available beginning with the 1930s. The scales for these aerials can range from 1"=1667' to 1"= 2500'; aerials taken by private contractors were generally taken at lower altitudes and provide a larger scale. Depending upon the resolution, the photographs can provide valuable information on

land use and site development of both the subject and adjoining properties. Ultimately, the scale, clarity, and resolution serves as the limitations on visual interpretation. The following aerials were available for review:

Date:	*Observations:*
1967	The subject Property is occupied and surrounded by an orchard. Apple Blossom Drive is not present. Building structures associated with the orchard are located less than a quarter-mile northwest of the subject Property. A possible single family residence is located less than one-eighth mile to the northeast, also within the orchard.
1990	Narrow access roads between orchard sectors are more prominent.
1998	The subject Property appears similar to 1990.
2006	The Naumes Development is underway. The orchard has been removed, and Apple Blossom Drive is under construction. The subject Property is occupied by a grass field and soil from the construction. The single family residence to the northeast remains.
2009	Construction of Apple Blossom Drive has completed. The subject Property is occupied by a grass field.
2013	The subject Property appears similar to 2009.

City of Chelan Building Permit/Inspection Department - Permit Review:

The Property is located within the City of Chelan. Information concerning Site development was obtained from the Department of Planning and Community Development Services. Due the time required to obtain building department records via Freedom of Information requests ("FOIA"), this method of research was initially deemed to be reasonably ascertainable[1].The following substantive information was observed:

Date:	*Permit No.*	*Substantive Information:*
2016	N/A	Permit for construction of 100 foot by 240 foot steel “incubator” building.

City and Telephone Directories:

Local directories based upon physical surveys of residents have been compiled since the late 1880's for use as city planning and marketing database tools. Commonly referred to as "reverse directories" or “city directories,” these directories are generally maintained at public libraries. This Property is located outside the City Directory area.

Sanborn Fire Insurance Maps:

In 1867 the Sanborn Map Company began preparing detailed street maps of densely populated areas throughout the United States. The purpose of the mapping process was to assist insurance agents in rating the degree of fire hazard for a particular area or property. The maps drawn by the Sanborn Mapping Company indicate the type of building construction, the nature of land use, the configuration of buildings and the surrounding land, as well as identifying the location of above and below ground storage tanks.

The recent purchase by Environmental Data Resources ("EDR") of the Sanborn Map Company included the acquisition of all copyrights associated with the Sanborn Maps. The Sanborn copyright prohibits the photocopying of the maps without the prior written permission of EDR[2].

This investigation has relied upon the collection of Sanborn maps previously owned by the Sanborn Mapping and Geological Information Service Company, known as the "Sanborn Library." Sanborn Maps were not available for this location.

Recorded Land Title Records:

Recorded land titles are records usually maintained by the municipal clerk or county recorder of deeds which detail ownership fees, leases, land contracts, easements, liens, deficiencies, and other encumbrances attached to or recorded against the subject Property in the local jurisdiction having control for or reporting responsibility to the subject Property. Due to state land trust regulations and laws, land title records will often only provide trust names, bank trust numbers, owners' names, or easement holders, and not information concerning previous uses or occupants of the subject Property. Additionally, environmental liens recorded against the subject Property are considered outside the scope of recorded land title records. For these reasons, this Environmental Site Assessment has relied upon other standard historical information sources assumed to be either more accurate or informative than recorded land titles. Review of historical King County Tax Parcel maps revealed the following information:

Date:	*Assessor Comments:*
2001	Helper's house has been demolished on parent parcel. (Outside subject Property.)
1983	Subject Property is an orchard, within parcel 272318627101.
1948	Helper's house located on parent parcel 272318627101. Heated by baseboard radiator.

CURRENT USAGE
INFORMATION SOURCES:
LOCAL AND STATE

City of Chelan - Emergency Release Reports/SARA§304:

The Property is located within the City of Chelan, Washington. According to interviews with City Fire Department Personnel, the Site has not reported any Emergency Release incidents to local authorities. This information is consistent with the State of Washington ERNS records.

Local/State Waste Disposal Compliance:

According to supplied information, the Site is not required to file, submit, or operate under any environmental permits, approvals, or notifications that were previously in place, or are known to be required in the future. Moreover, according the same supplied information and statements, the Site is not received prior notification of environmental violations, litigation, citations, claims, complaints, administrative actions, or environmental clean up or remedial actions pertaining to the Property or the operations conducted on the Property. This is consistent with the information reported in the EDR Environmental Database prepared for the subject Site.

VISUAL AND PHYSICAL
OBSERVATIONS AND INFORMATION:
STRUCTURAL AND BUSINESS OPERATIONAL

The owner, Mr. Clay March of *Chelan Business Center*, was identified as the Key Site Manager. The *Key Site Manager* is the person identified by the Client or the Owner of the Property as a person having the most reliable knowledge as to the previous uses and current condition of the subject Property and is in a position to provide reasonably accurate information for the Environmental Questionnaire. The Aerotech Site Assessor performed the on-site Reconnaissance on February 22, 2017.

Site Reconnaissance: Personal Interviews / Site Document Review:

The Aerotech Assessor, Mr. Ryan Wigg, performed the Site Reconnaissance on February 22, 2017, unaccompanied.

If an adjoining property represented an obvious Recognized Environmental Condition or a visual reconnaissance of the site indicated a potential environmental concern, the owner or operator of that site was also contacted regarding the type, nature, and potential impact of the environmental concern.

The information obtained and conclusions reached during the course of these interviews and document review has been incorporated in this Assessment; while the specific source of the information may not be identified in the text of the Assessment Report.

Key Site Manager Interviews & Questionnaire:

The Client identified the *Key Site Manager* for the performance of this Phase I Environmental Site Assessment. As defined by the *ASTM*[7] *Phase I Environmental Site Assessment Standard Practice* (ASTM E 1527-13) the *Key Site Manager* is the person identified by the Client or the Owner of the Property as having the most reliable knowledge as to the previous uses and current condition of the subject Property, and is in a position to provide reasonably accurate information to the Environmental Assessor and for the Environmental Questionnaire. Additionally, the information obtained from the Key Site Manager is recognized by the ASTM as a *Standard Historical Source* which can be utilized to satisfy the *Fifty-Year Complete* or *Developmental Complete* Historical Source requirements.

A Field Screen Questionnaire was completed by Mr. Clay March of *Chelan Business Center*, the Site owner. No previous or current environmental concerns were indicated in the Questionnaire. A copy of the Questionnaire is located in the Appendix of this report.

Washington Commercial Real Estate Disclosure:

On February 28, 2010, the State of Washington Legislature passed Substitute Senate Bill No.6749, concerning the transfer of commercial real estate – commonly known as the *Commercial Real Estate Disclosure Act*.

As required in the Act, a seller of commercial real estate must provide a buyer with a Disclosure Statement about the land – whether improved or unimproved – unless the buyer waives the right to receive it. The Disclosure for commercial real estate concerns title, water, sewer and on-site sewage, structure, systems, fixtures, and environmental.

The Disclosure Statement must be provided within five business days, or as otherwise agreed to, after mutual acceptance of a written purchase agreement between a buyer and a seller. Within three business days of receiving the Disclosure Statement, the buyer has the right to approve and accept the Statement or rescind the Agreement for purchase. If the seller fails to provide the Disclosure Statement, the buyer may rescind the transaction until the transfer has closed. If the Disclosure Statement is delivered late, the buyer's right to rescind expires three days after receipt of the Disclosure Statement.

A completed Commercial Real Estate Disclosure Statement was not provided prior to the completion of the Phase I Environmental Site Assessment.

Site Exterior Observations:

The subject Property is a slightly irregular shaped, approximately 1.9 acre vacant Parcel of commercial land located on the south side of US Route 97A in Chelan, Washington.

The subject Property is currently vacant of buildings or other structures. The site topography is level, except for an approximately 50 foot tall hill occupying the southeast corner. During the Site Reconnaissance, approximately eight inches of snow blanketed the site. Beneath the snow is grass.

[7] ASTM: formerly the American Society for Testing and Materials.

Aerial photographs indicate grass covers the entire Site.

As observed and notated by the Aerotech Environmental Assessor during the on Site Reconnaissance activities, there were no readily observed visual indicators of active underground storage tanks, stained soils, stressed vegetation, oily sheens, or discolorations on standing water surfaces. There was no evidence of foul odors. Additionally, the Site Reconnaissance did not reveal the presence of discarded drums, barrels, or containers, construction debris, damaged or discarded containers of chemicals, paints, or pesticides. There are no waste storage or treatment lagoons, pits, ponds, or surface impoundments on the Site, or the adjoining properties. Particular attention was paid to indicators of petroleum based sheens or releases on the standing water; however, none were observed.

Sensitive Receptors

Sensitive receptors are those receptors that would be especially or adversely affected by a release of hazardous substances on the Property. Sensitive receptors would include: exposed soil, surface water bodies and watercourses (including streams, washes, lakes, drainage ditches, or swales), impoundments (including lagoons, recharge basins, and detention basins), swamps, or wetlands, on-site groundwater monitoring or production wells, on-site hospitals or health care facilities, child daycare facilities, or parks and natural reserves. The subject Property is a vacant grass covered lot. This may be considered a sensitive receptor.

Wetland Area Indicators:

Potential wetland area indicators were considered during the on-site activities. These indicators include (i) wetland characteristic soil types; (ii) areas that appear permanently wet during most of the year; (iii) the presence of wetlands-related submergent or emergent plants; and (iv) wetland indicative wildlife. No such potential wetlands indicators were observed on the subject or adjoining properties.

Business Operations Description:

The subject Property was originally developed in the early 1900s as an orchard of apple and pear trees called *Isenhart Orchards*. In 1999, the trees were removed. The site has since remained vacant.

This type of historical Property usage – as an orchard – is known and/or identified as the type of business usage that is in the classification of industries with a higher probability of environmental risk. This "higher risk" classification is based upon the SIC codes[3] reported by the business as applicable to their operation. Since the Site operations are in the general category of business operations identified by the EPA as a higher risk industry, particular attention has been paid to those activities that presented an elevated potential for environmental impact.

MATERIAL, PRODUCT, AND WASTE-STREAM
HANDLING AND PROCESSING

Materials/Products Handling and Storage:

No improper storage of materials or products was observed at the Site. Reporting under the Spill Prevention, Control and Countermeasures program to address accidental chemical spills (40 CFR §§109-114) is not required. Additionally, no activities were observed that could be interpreted to be indicative of improper classification of waste material[4].

Medical Waste Discharges:

For the purposes of this Assessment, medical waste is defined in the *Medical Waste Tracking Act ("MWTA")* 42 U.S.C. §§ 6992-92k, "as waste materials produced in the diagnosis, treatment, or immunization of human beings or animals, in research pertaining thereto, or in the production or testing of biologicals. Specifically covered are cultures and stocks of infectious agents and associated biologicals, human pathological wastes, human blood and blood products, sharps (both used and unused), animal waste, and isolation waste." For the purposes of this Assessment, bloodborne pathogen waste material is defined in paragraph (b) of the *Occupational Exposure to Bloodborne Pathogens; Final Rule*, 29 CFR § 1910.1030 as "blood" and "other potentially infectious materials." No improper medical waste storage or discharge was observed.

Storage Tanks - Above and Below Ground:

During the course of on-site activities, particular attention was directed toward indicators of above or below ground storage tanks, including (i) fill pipes, overflow pipes, vent pipes; (ii) areas of abnormal or heavy staining; (iii) man ways, manholes, or access covers: (iv) abandoned concrete saddles or gravity racks; (v) abandoned pumping equipment or gasoline pumps; (vi) concrete pads not homogeneous with surrounding surfaces; (vii) concrete build-up areas potentially pump islands or non-homogeneous patching; or (viii) new fill areas or piles of fill. No above or underground tank indications were observed during the on-site investigation, however the approximately eight inch snow cover may obscure otherwise obvious indicators.

Secondary Underground Storage Tank Indicators:

In addition to the primary UST visual indicators usually observed on the exterior of the property, secondary UST indicators were considered. These secondary – and usually interior – indicators included (i) interior product feed lines; (ii) remote tank fuel level gauges connected via flex tubes; (iii) unexplained pipe access routes through exterior walls; (iv) areas of surficial staining; (v) furnace or boiler identification labels; or (vi) visual indicators of burner unit changeover. No secondary UST indicators were observed during the on-site investigation.

Waste Stream Processing and Disposal:

During the on-site observations, particular attention was directed toward activities or situations that could be considered contamination indicators by a regulated substance[5]. Potential indicators of contamination or violation can include: (1) stained or discolored sinks, drains, catch basins, drip pads, or sumps; (2) spills around loading docks, fueling areas, catch basins, or surface drains; (3) waste disposal areas, dumpsters, and other storage containers--evidence of spills or staining should be recorded; (4) pipes, gutters, spouts, or tubes protruding into potential bodies of water; or (5) waste stored on-site over 90 days that may require a RCRA Part B permit. No areas of potential concern were observed.

Hazardous Waste Processing and Disposal:

In addition to solid waste disposal[6], the on-site observations considered the potential existence of hazardous waste, defined as a solid waste which, due to quantity, concentration, or other characteristics, may cause an increase in mortality or illness, or may pose a hazard to human health or the environment, under RCRA 42 USC §6903(5). The Assessor did not observed any improper waste processing or disposal activities at the Site.

Wastewater, Storm Water Discharges:

All point source discharges regulated by the Clean Water Act ("CWA") are subject to the applicable water quality-based standards as established in the National Pollutant Discharge Elimination System ("NPDES") codification 40 CFR Subpart D §131.36. Additionally, CWA Sections 402 (p)(1) and (p)(2) have created categories of storm water discharges within Permit Issuance and Permit Compliance Deadlines for Phase I Storm water Discharges effective October 1, 1993, that may also be applicable to the subject Property (as detailed in the Federal Register, Volume 57, Number 244). Any significant change in the usage of the subject Property could require the submittal an NPDES initial storm water discharge permit under 40 CFR §122.26 or 40 CFR Chapter I - Preamble Appendix A. However, based upon information supplied during interviews and review of the relevant documents supplied to the Assessor, no requirements for NPDES permitting were discovered that are currently applicable to the subject Property.

VISUAL AND PHYSICAL OBSERVATIONS AND INFORMATION: ADJACENT AND ADJOINING PROPERTIES

For the Scope of this Assessment, properties are defined and categorized based upon their physical proximity to the subject Property. An *adjacent* property is any real property located within 0.25 mile of the subject Property's border. An *adjoining* property is any real property whose border is contiguous or partially contiguous with the subject Property, or that would be if the properties were not separated by a roadway, street, public thoroughfare, river, or stream.

Adjacent Properties Overview:

US Route 97A is approximately one-quarter mile north, State Route 150 is approximately one-half mile south, and the Lake Chelan Dam is approximately one mile west. Nearby bodies of water include the Columbia River approximately one mile east and Lake Chelan approximately 1.5 miles west.

Adjoining Properties Description:

Limited visual observation of the adjoining properties was performed by the Assessor. There were no observed materials or storage practices or other visual indicators of potential environmental impact on the adjoining properties which could affect the subject Property.

Adjoining Property - north:	To the north is a vacant parcel, where construction of a building is underway.
Adjoining Property - south:	To the south is a vacant parcel occupied by an approximately 50 foot tall hill.
Adjoining Property - east:	To the east is a slight hill upon which is a single family residence and shed.
Adjoining Property - west:	To the west is South Apple Blossom Drive, followed by additional vacant parcels.

POTENTIAL ON-SITE CONTAMINATION SOURCES

PCB-Containing Exterior Electrical Transformers:

The Assessor did not observe any leaking pole-mounted electrical transformers on the subject Property. All transformers are owned by the utility company, and not the responsibility of the Property owner.

Radon:

Radon is emitted by the natural breakdown and radioactive decay of uranium in rocks and soils, which then enters buildings through cracks in the foundation, sump pumps, areas around drainage pipes and other openings. In addition, radon may enter a structure as a water contaminant, natural gas contaminant, or off-gas by-product of building materials. Once inside an enclosed space, radon can accumulate. No visual estimation technique exists that accurately predicts the potential radon risk within a building.

The radon risk is a function of site location, soils composition, building construction, foundation integrity, and previous landfill practices. Actual physical testing of a building is the only

way to accurately determine the radon levels. Radon health risks can be controlled by recognizing the potential for a problem, by testing and by reduction of radon levels in the building. In response to the unknown health risks of radon, the US EPA conducted a radon survey that attempted to generalize the radon health risks by county. The EPA Radon Study has identified Chelan County, Washington, as a Radon Zone 3; the anticipated generalized level of Site radon is less than 2 pCi/L. Therefore, due to this specific usage, further investigation is not indicated at this time.

POTENTIAL ON-SITE HISTORICAL CONTAMINATION SOURCES

The Historical Usage Information research activities included a review of Standard Historical Sources, including but not limited to: (i) aerial photographs, (ii) fire insurance maps, (iii) property tax files, (iv) recorded land title records, (v) United States Geological Services topographical maps, (vi) local street directories, (vii) building department records, (viii) zoning or land use records, and (ix) other historical sources[8]. The historical information contained in this Section may also include reviews of applicable Agency records, files, and database information.

Historical Site Operations Recognized Conditions:

As defined under the ASTM Phase I Standard Practice, a Historical Recognized Environmental Condition is an environmental condition which in the past would have been considered a Recognized Environmental Condition – but which may or may not be considered a Recognized Environmental Condition currently. The final determination will be influenced by the current impact of the Historical Recognized Environmental Condition ("HREC") on the property. For example, if a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency, this condition shall be considered an HREC.

Additionally, trade practice occasionally identifies Controlled Recognized Environmental Conditions, which can be defined as a Recognized Environmental Condition which involves the past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory agency, subject to restrictions or conditions of use or implementation of activity and use limitations on the Property.

The prior Site activities and agency interactions, as defined above, do not represent such a Recognized Environmental Condition or Controlled Recognized Environmental Condition. Had such been present, additional investigation in that regard would have been performed.

[8] As defined in the *ASTM Standard Practice for Environmental Site Assessments E1527-13* (§ 8.3.4.9), "other historical sources" can include: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records and files of the Property Owner or occupants.

Formerly *Isenhart Orchards*:

Isenhart Orchards occupied the subject and surrounding properties from the early 1900s until 1999. Available aerial photographs indicate the subject Property has been occupied by an apple or pear orchard during that time. During the middle 1900s, pesticides containing metals were reportedly applied to the orchards.

In 1980, the orchard was sold to *Naumes Properties, LLC* for redevelopment. In 1999, the orchard trees were removed, and development of the subject and surrounding properties began.

Two Limited Phase II Environmental Site Assessments (*Kleinfelder* in 2004 and *Landau Associates* in 2009) were conducted at other former *Isenhart Orchard* properties. These properties are within one-half mile to the north of the subject Property. Both Assessments indicated pesticide constituents such as lead and arsenic in shallow soil at concentrations above the Model Toxics Control Act Method A Cleanup Levels. Both Phase II Environmental Site Assessments have been included in the Supplemental Documents. Further investigation is recommended.

Regulatory Agency Records Information:

Where indicated, a review was conducted of the authoritative controlling agencies that previously interacted with the subject Property in a manner that indicated the presence of a potential environmental issue or Recognized Environmental Condition.

Activity and Use Limitations:

Activity and Use Limitations ("AUL") include both legal and physical or engineering controls that may be required by an authoritative agency. Agencies, organizations, and jurisdictions may define or utilize these terms differently. An AUL is often recorded in land title records. AUL information may often be recorded in the restrictions of record on the title, rather than a within the chain of title.

The historical research and review has not encountered an Activity or Use Limitation that is applicable to the subject Property.

POTENTIAL OFF-SITE CONTAMINATION: SOURCES AND RECEPTORS

An *adjacent property* is defined as any real property located within 0.25 mile of the subject Property's border. An *adjoining property* is defined as any real property whose border is contiguous or partially contiguous with the subject Property, or that would be if the properties were not separated by a roadway, street, public thoroughfare, river, or stream.

Potential Adjacent and Adjoining Property Contamination Sources:

No potential adjacent or adjoining contamination sources were observed.

Potential Adjacent and Adjoining Property Contamination Receptors:

Environmentally sensitive receptors were investigated within a thousand feet of the borders of the subject Property. The sensitive receptors are materials or structures particularly susceptible to environmental damage or stress from migrating contamination. The major receptor groups investigated were water supplies, surface water bodies, residential structures, and other public receptors. During the course of on-site visual and physical inspection, no indicators of sensitive receptor contamination from the subject Property were observed.

ENVIRONMENTAL DATABASE INFORMATION

Environmental database information was prepared and supplied by third-party vendor Environmental Data Resources, Inc. A search of all readily available environmental records was conducted to assist in compliance with the requirements of the U.S. Environmental Protection Agency regulatory requirements for *All Appropriate Inquiry* (see, 40 CFR Part 312) and the ASTM[9] Standard Practice for Environmental Site Assessments (E 1527-13 for Phase I Site Assessments, and E 1528-14 for Transaction Screen Site Assessments).

Review of Federally Reported Environmental Data:

The following Federally maintained environmental records were reviewed for the purposes of this Environmental Site Assessment. All of the records have been updated within 90 days from the date the controlling governmental agency made the information available to the public in an electronic format.

National Priorities List ("NPL") of Superfund Sites:

The NPL is the EPA's database of hazardous waste sites currently identified and targeted for priority cleanup action under the Superfund program. A search of the March 2016 National Priorities List revealed no Superfund sites within the appropriate database search range.

Superfund Enterprise Management System ("SEMS") Facilities:

Mandated as part of the 1980 Superfund Act, the SEMS (Superfund Enterprise Management System), formerly called CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System), list is an EPA

[9] Formerly known as the American Society for Testing and Materials.

compilation of the sites investigated or currently being investigated for a release or potential release of a regulated hazardous substance under the CERCLA regulations. A search of the March 2016 environmental database revealed no SEMS sites within the appropriate database search range.

Resource Conservation and Recovery Act ("RCRA") Facilities:

The RCRA program identifies and tracks hazardous waste from generation source to the point of ultimate disposal. The RCRA facilities database is the composite of reporting facilities that generate, store, transport, treat, or dispose of controlled or hazardous waste. A search of the June 2016 RCRA facilities database revealed one site between one-quarter and one-eighth mile from the subject Property.

The RCRA site in closest proximity to the subject Property is identified as Wal Mart Store 3754 00, located one-quarter mile north of the subject Property. This property has been a Small Quantity Generator since construction in 2007. This site operated as an orchard prior to 1999. During redevelopment, lead and arsenic were discovered in the soil above the Models Toxics Control Act Method A Cleanup Levels, related to pesticide application. In 2007, an Environmental Covenant was filed for the remaining contamination remaining onsite, and Ecology designated No Further Action for this site. Due to the current site status, cross-gradient expected groundwater and surficial flow directions, as well as the extent of prior contamination from orchard operations, this site is not reasonably anticipated to environmentally impact the subject Property.

Review of State of Washington Reported Environmental Data:

This review of the existing compilation of the State of Washington environmental databases attempts to identify environment problem sites, activities, and occurrences from the records and reports of the applicable State Agencies. A detailed listing is included in the Appendix.

State of Washington - Confirmed and Suspected Contaminated ("CSCSL") Sites:

The State of Washington Department of Ecology ("Ecology") has identified sites that are suspected, or have been confirmed, as potential hazardous waste locations. Additionally, Ecology has identified sites where private Potentially Responsible Parties have undertaken remedial response actions. These sites may or may not be also identified or listed as a Federal SEMS sites. The Confirmed and Suspected Contaminated Sites listing ("CSCSL") is therefore a combination of sites that have ever required a response action, sites with completed response actions, and sites pending cleanup. Due to the wide range of included sites, the CSCSL listing should not be interpreted as a "State Superfund" sites listing. A search of the Department

of Ecology CSCSL July 2016 database revealed one site between one-half and one-quarter mile, and one site within one-eighth mile of the subject Property.

The CSCSL site in closest proximity to the subject Property is identified as Apple Blossom Center / Lake Chelan SD Athletic Fields, located approximately one-half mile northwest of the subject Property. This site operated as an orchard prior to 1999. During redevelopment, lead and arsenic were discovered in the soil above the Models Toxics Control Act Method A Cleanup Levels, related to pesticide application. In 2012, excavation of impacted soil was conducted. In 2014, an Environmental Covenant was filed for the remaining contamination remaining onsite. Due to the current site status, cross-gradient expected groundwater and surficial flow directions, as well as the extent of prior contamination from orchard operations, this site is not reasonably anticipated to environmentally impact the subject Property.

State of Washington - Registered Underground Storage Tank ("UST") Sites:

Underground Storage Tanks are regulated under Subtitle I of RCRA and must be registered with the appropriate State agency. The State of Washington requires registration through the Department of Ecology, Solid Hazardous Waste Program. A search of the August 2016 State UST database revealed no sites within the appropriate database search range.

State of Washington - Leaking Underground Storage Tank ("LUST") Incident Location Sites:

Underground Storage Tank incident releases are regulated under RCRA and must be reported within 48 hours to the Washington Department of Ecology, Toxics Cleanup Program. The Section maintains a database of all reported LUST incident sites. A search of the August 2016 State LUST database revealed no sites within the appropriate database search range.

State of Washington - Voluntary Cleanup Program ("VCP") Sites:

State of Washington regulation authorizes property owners or operators to initiate self-directed cleanup programs under the directives of the Voluntary Cleanup Program (“VCP”) guidelines, with limited Washington Department of Ecology oversight. Upon completion of a VCP cleanup under the supervision of a Washington certified Site Cleanup Professional, the owner or operator submits a Closure Report to the Department of Ecology for cursory review and approval. The Washington VCP Sites lists identifies those sites that have entered by VCP Program, and those sites that previously participated in the VCP Program predecessor, the Independent Remedial Action Program. A search of the July 2016 State VCP database identified

one site between one-quarter and one-eighth mile from the subject Property.

The VCP site in closest proximity to the subject Property is identified as Wal Mart Store 3754 00, located one-quarter mile north of the subject Property. This property has been a Small Quantity Generator since construction in 2007. This site operated as an orchard prior to 1999. During redevelopment, lead and arsenic were discovered in the soil above the Models Toxics Control Act Method A Cleanup Levels, related to pesticide application. In 2007, an Environmental Covenant was filed for the remaining contamination remaining onsite, and Ecology designated No Further Action for this site. Due to the current site status, cross-gradient expected groundwater and surficial flow directions, as well as the extent of prior contamination from orchard operations, this site is not reasonably anticipated to environmentally impact the subject Property.

State of Washington Solid Waste Landfill Facilities:

The State Solid Waste Landfill Facilities ("LF") listing is the sites identified by the State of Washington Department of Ecology, Solid Waste Services Program as either currently operating or previously identified as a solid waste landfill. This classification can be a result of either RCRA Part B permitting or prior identification by the Department. A search of the September 2016 database revealed no SWLF sites within the appropriate database search range.

Approximate Database Search Range:

The above referenced Federal and State databases were reviewed for an appropriate search distance from the subject Property borders approximating the following radius:

Federal Database/Search Range:

– National Priorities List (NPL) of Superfund Sites/1.0 mile
– Superfund Enterprise Management System (SEMS) Facilities/0.5 mile
– Resource Conservation and Recovery Act (RCRA): TSDS Facilities/0.5 mile, Generators/0.25 mile
– Emergency Response Notification System (ERNS) Federal Reported Releases/0.05 mile

State of Washington Database/Search Range:

– State of Washington Registered Underground Storage Tanks/0.25 mile
– State of Washington Leaking Underground Storage Tanks/0.5 mile
– State of Washington Hazardous Waste Sites/1.0 mile
– State of Washington Landfill and Solid Waste Sites/0.5 mile

STATEMENT OF THE ENVIRONMENTAL PROFESSIONAL

Statement of Quality Assurance

I have performed this Assessment in accordance with generally accepted environmental practices and procedures, as of the date of this Report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental technologists practicing in this area. The conclusions contained within this Assessment are based upon site conditions I observed or were reasonably ascertainable and present at the time of my inspection.

The objective of this Environmental Site Assessment was to ascertain the potential presence or absence of environmental releases or threatened releases that could impact the subject Property, as delineated by the Scope of Work. The Scope of this Assessment does not purport to encompass every report, record, or other form of documentation relevant to the Property being evaluated. Additionally, this Assessment does not include or address reasonably ascertainable Environmental Liens currently recorded against the Property.

The procedure was to perform reasonable steps in accordance with the existing regulations, currently available technology, and generally accepted engineering practices in order to accomplish the stated objective.

The conclusions and recommendations stated in this Report are based upon personal observations made by myself and other employees of Aerotech, and also upon information provided by others. I have no reason to suspect or believe that the information provided is inaccurate.

Signature of Environmental Assessor - Ryan H. Wigg:

Signature
Environmental Assessor

Statement of Regulatory Compliance

I have performed this Assessment in compliance with requirements set forth in the *Standards and Practices for All Appropriate Inquiries; Final Rule* ("AAI"); U.S. EPA, 40 CFR Part 312, 70 FR 66070, November 1, 2005.

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

Signature of Environmental Professional - Alan T. Blotch:

Signature
Environmental Professional

Environmental Assessment Report Limitations:

The enclosed Phase I Environmental Site Assessment has been performed for the exclusive use of the Client(s) for the transaction at issue concerning:

LOT 18 APPLE BLOSSOM
131 South Apple Blossom Drive
Chelan, Washington 98816

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

The conclusions and recommendations stated in this Report are based upon observations made by employees of Aerotech Environmental Consulting, Inc. and also upon information provided by others. We have no reason to suspect or believe that the information provided is inaccurate. However, we cannot be held responsible for the accuracy of the information provided to us by others. The Scope of this Assessment does not purport to encompass every report, record, or other form of documentation relevant to the Property being evaluated.

This Assessment does not include or address reasonably ascertainable Environmental Liens currently recorded against the subject Property.

The observations contained within this Assessment are based upon site conditions readily visible and present at the time of our Site inspection. These site observations are unable to specifically address conditions of subsurface soil, groundwater, or underground storage tanks, unless specifically mentioned. This Phase I Environmental Site Assessment does not attempt to address the past or forecast the future Site conditions.

REFERENCES AND CITATIONS

1. For the purposes of this Assessment, information is considered reasonably ascertainable if it is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable. The length of time required to obtain information from the City Building and Zoning Department is considered to be reasonable.

2. It is a violation of copyright law to photocopy Sanborn Maps regardless of their location or source. This includes maps located at local libraries, universities, historical societies, or private collections. Sanborn Maps contained on microfiche collections are included in the prohibition against photocopying.

3. SIC code information is contained in the *Standard Industrial Classification Manual 1987*, publication 87-100012 of the national Technical Information Service, Springfield Va. The Manual is available through the U.S. Government Printing Office.

4. *Solid Waste:* defined as garbage, refuse, sludge, and other discarded material including solid, semi-solid, and contained gaseous waste per RCRA 42 USC §6903(27). For visual assessment purposes, any material that is discharged is a solid waste. A majority of the regulatory exclusions do not apply to discharges made within a structure.

5. *Regulated Substance:* defined as a substance that is (i) regulated under RCRA via direct definition; or (ii) regulated under CERCLA or the Clean Air Act, that may become subject to RCRA regulations as a result of the CERCLA classification.

6. *Disposal:* defined as the discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste of hazardous waste or constituent thereof may enter the environment or be emitted into the air or discharged into the waters, including ground waters, per RCRA 42 USC §6903(3).

TERMS AND DEFINITIONS

Description of Terms Specific to this Report

adjacent property..... any real property located within 0.25 mile of the subject Property's border.

adjoining property..... any real property whose border is contiguous or partially contiguous with the subject Property, or it would be if the Properties were not separated by a roadway, street, public thoroughfare, river, or stream.

ASTM..... formerly the American Society for Testing and Materials.

ASTM Phase I Environmental Site Assessment..... the process described in the ASTM practice E 1527, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The process by which a person or entity seeks to determine if a particular parcel of property including improvements is subject to recognized environmental conditions. The process does not purport to address all of the safety, environmental concerns, and regulatory compliance applicability associated with its use.

dwelling..... any structure all or part of which is designed or used for human habitation, ie.; a place of residence or abode.

field screen questionnaire..... the environmental questionnaire normally completed by the key site manager, that asks the respondent to answer all questions to the best of their actual knowledge and good faith. The answers provide further details on the appropriateness of the investigation and areas of potential environmental concern.

Key Site Manager..... a person identified by the owner of the Property as having the best reliable knowledge of the previous uses, current conditions, and physical characteristics of the Property, and in a position to provide reasonably accurate information for the Field Screen Questionnaire.

obvious..... that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

recognized environmental condition(s)..... the presence or likely presence of hazardous substances or petroleum products on the Property under conditions that indicate as existing release, a past release, or a material threat of a release of those same substances into structures on the Property or into the ground, groundwater, or surface water of the Property. The term does not include *de minimis* conditions or those that would not be subject to an enforcement action if brought to the attention of an appropriate governmental agency.

residential building..... any room, group of rooms, or other interior areas of a structure designed or used for human habitation; common areas accessible by inhabitants; and the surrounding property or structures.

Transaction Screen Site Assessment..... the process described in the ASTM E 1528-00 standard, *Standard Practice for Environmental Site Assessments: Transaction Screen Process*.

APPENDIX

- Site Location and Photographs
- Project Contract Documents
- Supplemental Documents
- Environmental Questionnaire
- Environmental Database

■ **Site Location and Photographs**

OVERVIEW MAP - 4853244.1S

0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- 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:	Lot 18 Apple Blossom	CLIENT:	AEROTECH Environmental Consult
ADDRESS:	Apple Blossom Drive Chelan WA 98816	CONTACT:	Ryan Wigg
		INQUIRY #:	4853244.1s
LAT/LONG:	47.838405 / 119.986847	DATE:	February 15, 2017 9:31 am

DETAIL MAP - 4853244.1S

- 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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone

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

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LAT/LONG:	47.838405 / 119.986847	DATE:	February 15, 2017 9:31 am

Lot 18 Apple Blossom

Overview of the level subject Property. Facing southeast from Apple Blossom Drive.

Sign at subject Property.

Overview of subject Property from atop southeastern hill. Facing northwest.

Lot 18 Apple Blossom

Boundary stake near northwest corner of Site. Facing southeast.

Adjacent construction to the north.

Shed and single family residence adjoining to west.

■ **Project Contract Documents**

ENVIRONMENTAL CONTRACTOR'S CERTIFICATION

LOT 18 APPLE BLOSSOM
131 South Apple Blossom Drive
Chelan, Washington 98816

1. Contractor's Name: Aerotech Environmental Consulting, Inc.

2. Contractor's Address: 13925 Interurban Avenue South, Suite No. 210, Seattle, Washington 98168

3. Name and title of person completing this certification: Alan T. Blotch / President

4. Answer the following questions about each employee that contractor will have perform the assessment or prepare the report showing the results of the inspection:

   a. Name and Title of Employee: Alan T. Blotch – Environmental Assessor

   b. Length of experience doing environmental assessments: 32 years

   c. Education degrees received: Masters of Business Administration
   Juris Doctor – Environmental Law

   d. Relevant training received: ASTM E50 Environmental Assessment Committee Meetings

5. Identify any certifications and approvals issued to contractor pursuant to an official Federal, State of local program or policy to conduct environmental assessments: Registered Environmental Assessor
   Issued by State of California

6. Describe the generally recognized standards which the contractor will use to perform the assessment.
   Standard Practice for Environmental Site Assessments: Phase I Assessment (ASTM E 1527-13)
   Standard Practice for Environmental Site Assessments: Transaction Screen Process (ASTM E 1528-14)

7. Disclose the nature of any previous environmental inspections contractor has ever performed for the seller of the property: None
   or buyer of the property: None

8. Disclose the nature of any affiliation or association contractor now has, or ever had, with the above referenced seller of the property, of the above referenced buyer of the property: None

9. Describe the liability insurance carried by contractor to cover claims in the event that ir fails to discover adverse environmental conditions during an environmental inspection.
   Professional Errors & Omissions Coverage $1,000,000 / claim and $1,000,000 aggregate liability

THE UNDERSIGNED HEREBY CERTIFIES, UNDER PENALTY OF THE CRIMINAL AND/OR CIVIL PENALTIES IN 18 U.S.C. § 1001 FOR FALSE STATEMENTS TO THE UNITED STATES GOVERNMENT, THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

Alan T. Blotch /RHW
Signature

02/28/2017
Date

Statement of Assessor Qualifications:

CURRICULUM VITAE
Alan T. Blotch

Mr. Blotch was previously the Corporate General Counsel for a national industrial safety and environmental consulting firm, with offices throughout the United States. Since 2000, he has been the President of an environmental consulting firm while continuing his law practice, specializing in insurance defense litigation orientated towards construction, products liability, environmental, health, and safety matters.

Mr. Blotch has over 32 years experience in the industrial safety and environmental consulting industry, including both field assessment and management positions. For nine years he held a variety of positions with a national consulting firm, including division manager, marketing vice president, and executive vice president.

Additionally, Mr. Blotch has been involved since 1991 in the development of the ASTM E50 Committee Phase I Environmental Site Assessment Standard Practice, ASTM Standard for the Survey of Asbestos Building Materials, EPA/HUD contract NIBS Lead-Based Paint Operations Manual, and NIBS Asbestos Operations and Maintenance Guidance manual.

Education:

University of Illinois at Chicago Circle – undergraduate pre-law
Illinois Benedictine College – Masters of Business Administration
Chicago-Kent College of Law – Juris Doctor of Law
with Certificate in Environmental and Energy Law

Certifications / Licenses:

Registered Environmental Assessor – State of California
Asbestos Supervisor, Project Manager – AHERA Accredited
Asbestos Building Inspector, Management Planner, Project Designer - AHERA Accredited
Attorney at Law – State of Washington and State of Oregon

Organization Memberships:

American Bar Association
– Section of Environmental, Energy, and Natural Resources, member.
American Industrial Hygiene Association
American Society of Safety Engineers
– Board of Directors, Puget Sound Chapter, member;
– Chairman, Regulatory Affairs Committee
American Society for Testing and Materials (ASTM)
– Environmental Standards Committee E50, Environmental Site Assessments, member;
– Asbestos Inspection Protocol for the Survey of Asbestos Building Materials Working Group, member;
– Environmental Standards Committee E06, Performance of Buildings, member.
Association of Trial Lawyers of America
Defense Research Institute, Inc.
National Institute of Building Sciences
– Operations Committee of Consultative Council; member, Project Committee on Lead-Based Paint O&M Work Practices Manual and Procedures Development, member;

– Project Committee on Asbestos Management, and Operations and Maintenance Manual Development, member;
– Project Committee on Asbestos Specifications and Response Actions Standards Revision, member.

Occupational Safety and Health Administration
– Advisory Committee on Construction Safety and Health, participant.

Puget Sound Area Construction Safety Summit

Washington Defense Trial Lawyers Association
– Association magazine editorial board, member.

Washington State Trial Lawyers Association

Professional and Standards Development:

ASTM Phase I Environmental Site Assessment Practice. Beginning in 1991, Mr. Blotch was involved in the drafting and review of the American Society for Testing and Materials ("ASTM") Environmental Standards Committee E50, Environmental Site Assessments, charged with the responsibility of developing the ASTM Phase I Environmental Site Assessment Standard Practice. This involvement in the committee's work continues to the present.

ASTM Survey of Asbestos in Buildings Practice. In 1993, the ASTM formed a working group to develop an Asbestos Inspection Protocol for the Survey of Asbestos Building Materials Working Group. Mr. Blotch personally performed the drafting of significant portions of the initial Survey document. His involvement continues to the present.

National Institute of Building Sciences ("NIBS") Lead-Based Paint Work Practices Manual. In 1992, Mr. Blotch was invited to join the newly formed NIBS Operations Committee of Consultative Council, Project Committee on Lead-Based Paint O&M Work Practices Manual and Procedures Development pursuant to a NIBS contract with the EPA and HUD. For two years Mr. Blotch attended the committee meetings and discussion groups and participated in the development and review of the Manual, which was subsequently published by the EPA.

NIBS Asbestos Operations and Maintenance Manual. Beginning in 1994, Mr. Blotch was invited to join the newly formed Project Committee on Asbestos Management, and Operations and Maintenance, charged with the responsibility of developing an Asbestos O&M Manual. This work included both the attendance of working group committee meetings and document review. This project was completed within two years.

NIBS Asbestos Specifications Revision. In order to ensure compliance with the revised OSHA asbestos regulations, in 1997, NIBS formed a Project Committee on Asbestos Specifications and Response Actions Standards Revision, of which Mr. Blotch was a member. His involvement included review and comment on the draft Specification revisions to the NIBS Asbestos MASTERSPEC® Removal and Response document.

State of Washington Industrial Hygiene & Safety Title Protection Act. Instrumental in drafting the 2001 Session Washington State Industrial Hygiene and Professional Safety Title Protection Act, Chapter 18 of the Washington Revised Code. Testified before the Legislature's combined House and Senate Committee on Commerce and Industry in support of the Title Protection Act.

CURRICULUM VITAE

Tiffany A. Chaussee

Senior Environmental Consultant

Ms. Chaussee has over 9 years of experience in the environmental consulting industry, including field environmental assessments and audits, site contamination characterization, and environmental research. Specifically, Ms. Chaussee has performed over 1,000 environmental site assessments for a wide variety of industrial sectors, including multi location retail, industrial facilities, manufacturing sites, gasoline storage, and retail operations.

Education:

Spectrum Community High School, Kingston, Washington (2005)
Pierce College, Puyallup, Washington (2010 - 2011)

Professional History:

Aerotech Environmental Consulting Inc., Environmental Consultant (2007 - Present)

Certifications / Licenses:

Asbestos Building Inspector - EPA / AHERA Accredited (2008 - Present)
Notary Public Appointment (2015 - Present)

Training:

Due Diligence at Dawn - Environmental Data Resources Inc.,Seattle, Washington (2010)
Due Diligence at Dusk - Environmental Data Resources Inc., Bellevue, Washington (2014)

Management and Project Experience:

Ms. Chaussee has directly performed extensive environmental research, Transaction Screen Environmental Site Assessment, and Phase I Environmental Site Assessments compliant to the U.S. EPA All Appropriate Inquiry standard as mandated by 40 CFR Part 312.

Ms. Chaussee has completed the initial and annual refresher courses required to maintain status as an AHERA Accredited Asbestos Building Inspector.

Additionally, Ms. Chaussee has performed extensive environmental research including Federal and State archives research, review of tax documents, and historical mapping data. Her areas of responsibility included: environmental investigations, report preparation, client and project management, and vendor interface.

Ms. Chaussee has assisted in the performance of Phase II Subsurface Investigations and Monitoring Well Sampling for numerous representative properties including: former gasoline service stations, former dry cleaners, junk and used automotive parts yards, wood treatment operations, strip shopping centers, and dredged fill sites. Additionally, Ms. Chaussee has supervised the performance of Ground Penetrating Radar Investigations for numerous properties including: former gasoline service stations, former automotive sale lots, strip shopping centers, and former oil-heated building properties.

CURRICULUM VITAE

Ryan H. Wigg

Environmental Consultant

After earning a degree in Geophysics, Mr. Wigg was contracted to work on a lead remediation project along a salmon bearing stream. He then completed the steps to become a registered Geologist in Training through the State of Washington. As a geotechnical inspector, he ensured major infrastructure projects in Seattle and Renton met the standard their respective clients deserved. Since 2016, Mr. Wigg has been conducting full Phase I Environmental Site Assessments including historical research, environmental research, and site inspections. He has conducted Ground Penetrating Radar surveys for residential and commercial buildings. As a Geologist in Training, Mr. Wigg has also taken part in several Subsurface Environmental Investigations.

Education:

Bachelors of Science (2014)
Western Washington University, Bellingham, Washington

High School Diploma (2009)
Central Catholic High School, Portland, Oregon

Professional History:

Environmental Consultant (2016 - Present)
Aerotech Environmental Consulting Inc., Tukwila, Washington

Member (2010 - Present)
Association of Environmental and Engineering Geologists

Geotechnical Quality Assurance Inspector (2016)
Soil and Environmental Engineers, Inc., Redmond, Washington

Geotechnical Quality Assurance Inspector (2015)
Pacific Geo Engineering, LLC, Bellevue, Washington

Field Technician (2015)
Kane Environmental, Inc., Seattle, Washington

Certifications / Licenses:

Geologist in Training - State of Washington (2015)

HAZWOPER - OSHA (2017)

HAZMAT - USDOT & IATA (2015)

Training:

Best Practices for Collecting Soil Samples for VOC Analysis (2016)
En Novative Technologies

Vapor Intrusion Litigation Questions (2017)
GeoSearch

■ **Supplemental Documents**

Assessor Information

Chelan County

Chelan County Assessor

66107 DUESENBERG WILLIAM H & CYNTHIA B ETAL for Year 2016 - 2017

Property

Account

Property ID:	66107	Legal Description:	ISENHARTS ORCHARDS BLOCK 2, LOT 18 BSP 16-01CH,BSP15-01CH, LB BLA13-5CH, BSP12-1, 1.9000 ACRES
Geographic ID:	272318627065	Agent Code:	
Type:	Real		
Tax Area:	201 - CH 129 CD4 H2 F7	Land Use Code	11
Open Space:	N	DFL	N
Historic Property:	N	Remodel Property:	N
Multi-Family Redevelopment:	N		
Township:	27N	Section:	18
Range:	23EWM	Legal Acres:	1.9000

Location

Address:	131 S APPLE BLOSSOM DR CHELAN, WA 98816	Mapsco:	
Neighborhood:	Cycle 4 Chelan city Div 4 COM	Map ID:	4CHEC04C01
Neighborhood CD:	4CHEC04C01		

Owner

Name:	DUESENBERG WILLIAM H & CYNTHIA B ETAL	Owner ID:	100722
Mailing Address:	12356 NORTHUP WAY BELLEVUE, WA 98005	% Ownership:	%
		Exemptions:	

Taxes and Assessment Details

Property Tax Information as of 02/23/2017

Amount Due if Paid on: NOTE: If you plan to submit payment on a future date, make sure you enter the date and click RECALCULATE to obtain the correct total amount due.

Click on "Statement Details" to expand or collapse a tax statement.

Year	Statement ID	First Half Base Amt.	Second Half Base Amt.	Penalty	Interest	Base Paid	Amount Due
▸ Statement Details							
2017	51234	$2339.49	$2339.42	$0.00	$0.00	$0.00	$4678.91

Values

(+) Improvement Homesite Value:	+	$0	
(+) Improvement Non-Homesite Value:	+	$0	
(+) Land Homesite Value:	+	$0	
(+) Land Non-Homesite Value:	+	$496,584	
(+) Curr Use (HS):	+	$0	$0
(+) Curr Use (NHS):	+	$0	$0

(=) Market Value:	=	$496,584	
(–) Productivity Loss:	–	$0	

(=) Subtotal:	=	$496,584	
(+) Senior Appraised Value:	+	$0	
(+) Non-Senior Appraised Value:	+	$496,584	

(=) Total Appraised Value:	=	$496,584	
(–) Senior Exemption Loss:	–	$0	
(–) Exemption Loss:	–	$0	

(=) Taxable Value: = $496,584

Taxing Jurisdiction

Owner: DUESENBERG WILLIAM H & CYNTHIA B ETAL
% Ownership: 100.0000000000%
Total Value: $496,584
Tax Area: 201 - CH 129 CD4 H2 F7

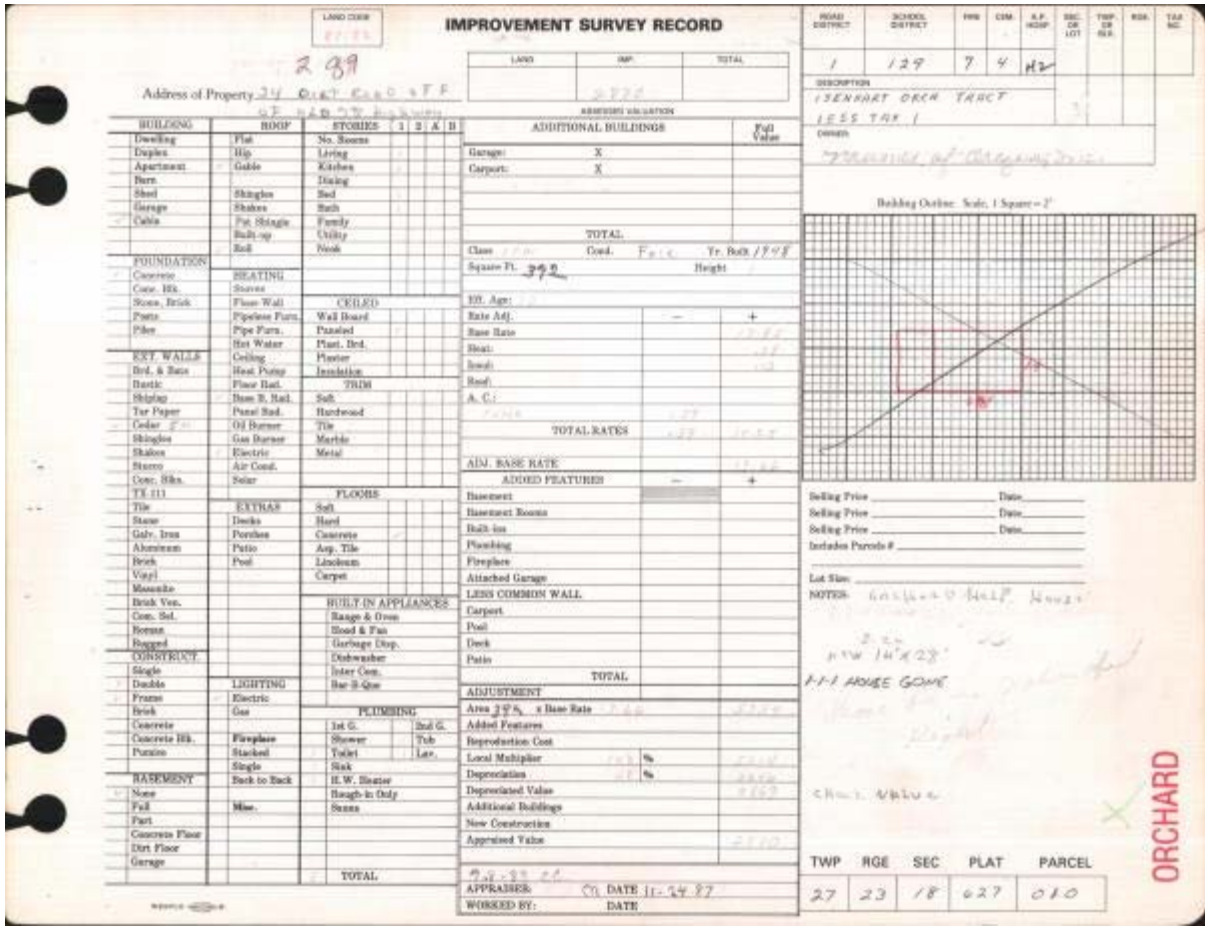
Levy Code	Description	Levy Rate	Appraised Value	Taxable Value	Estimated Tax
010170	Chelan County	1.1476732689	$496,584	$496,584	$569.92
15500	Veteran's Relief	0.0112499994	$496,584	$496,584	$5.59
160001	Mental Health	0.0250000003	$496,584	$496,584	$12.41
657401	Cemetery No 4	0.0592615453	$496,584	$496,584	$29.43
693011	Chelan General	1.4200311604	$496,584	$496,584	$705.16
656701	Fire No 7 General	0.9927815186	$496,584	$496,584	$493.00
692201	Hospital No 2 General	0.2620667781	$496,584	$496,584	$130.14
692210	Hospital No 2 Bond	0.0000000000	$496,584	$496,584	$0.00
692260	Hospital No 2 EMS	0.3044804916	$496,584	$496,584	$151.20
644001	Regional Library	0.3749132228	$496,584	$496,584	$186.18
671101	Port General	0.2600052389	$496,584	$496,584	$129.11
654100	Lake Chelan SD 129 General	1.5156157686	$496,584	$496,584	$752.63
654115	Lake Chelan SD 129 Cap Improvements	0.7176215297	$496,584	$496,584	$356.36
652001	State School Refund	0.0000001934	$496,584	$496,584	$0.00
652005	State School	2.2042572955	$496,584	$496,584	$1,094.60
107001	Flood Control Zone	0.0651648655	$496,584	$496,584	$32.36
199001	Chelan County Refund Fund	0.0000000000	$496,584	$496,584	$0.00
	Total Tax Rate:	9.3601228770			
				Taxes w/Current Exemptions:	$4,648.09
				Taxes w/o Exemptions:	$4,648.09

Improvement / Building

Sketch

No sketches available for this property.

Property Image



Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
1	COM LAND	COMMERCIAL LAND	1.9000	82764.00	0.00	0.00	$496,584	$0

Roll Value History

Year	Improvements	Land Market	Current Use	Total Appraised	Taxable Value
2017	N/A	N/A	N/A	N/A	N/A
2016	$0	$496,584	$0	$496,584	$496,584

Deed and Sales History

#	Deed Date	Type	Description	Grantor	Grantee
1	05/31/2016	SWD	Statutory Warranty Deed	NAUMES INC	DUESENBERG WILLIAM H & CYN
2	07/18/2013	SWD	Statutory Warranty Deed		CHELAN COUNTY
		46596	NAUMES INC	42 ISENHART RD CHELAN, WA 98816	
		65608	COLUMBIA VALLEY COMMUNITY HEALTH	105 S APPLE BLOSSOM DR CHELAN, WA 98816	
3	12/04/2012	SWD	Statutory Warranty Deed		NAUMES INC
4	12/04/2012	SWD	Statutory Warranty Deed		MANSON GROWERS CO-OP INC
5	08/31/2010	SWD	Statutory Warranty Deed		NAUMES INC
		46594	NAUMES INC	SR 97A CHELAN, WA 98816	
		46595	NAUMES INC	US 97A CHELAN, WA 98816	
		46596	NAUMES INC	42 ISENHART RD CHELAN, WA 98816	
		46603	NAUMES INC	100 N APPLE BLOSSOM DR CHELAN, WA 98816	
		46604	NAUMES INC	104 N APPLE BLOSSOM DR CHELAN, WA 98816	
		46606	NAUMES INC	GALA AVE CHELAN, WA 98816	
		65608	COLUMBIA VALLEY COMMUNITY HEALTH	105 S APPLE BLOSSOM DR CHELAN, WA 98816	

6	08/02/2010	SWD	Statutory Warranty Deed		NAUMES INC & DUKE FAMILY LLC
7	10/15/2007	O	Other	BSP 2007-004CH	SP BK 21 PG 65
8	07/12/2007	O	Other	BSP 2007-003CH	
9	04/06/2007	O	Other	BSP 2007-01CH	
10	11/08/2006	O	Other	BSP 2006-01CH	
11	03/28/2005	O	Other	CITY OF CHELAN	NAUMES PRO LLC
12	12/14/2004	WD	Warranty Deed	NAUMES PROPERTI	ST OF WA
13	10/21/2003	WD	Warranty Deed		NAUMES PROPERTIES LLC
14	01/05/2001	SWD	Statutory Warranty Deed	NAUMES OF OREGO	LONG PHILLIP
15	01/03/2001	O	Other	BLA 2000-004CH	
16	01/03/2001	O	Other	BA 2000-004CH	
17	12/12/2000	SWD	Statutory Warranty Deed	NAUMES OF OREGO	LONG PHILIP
18	12/05/2000	O	Other	BA 2000-003CH	
19	12/05/2000	O	Other	BLA 2000-003CH	
20	02/11/1988	O	Other	CHELAN COUNTY	PROVINCE JAMES
21	10/22/1987	WD	Warranty Deed	NAUMES OF OREGO	ST OF WASH
22	11/04/1980	WD	Warranty Deed		NAUMES PROPERTIES LLC
23	12/14/2004	WD	Warranty Deed		
24	10/21/2003	W	Warranty Deed		
25	03/18/2002	W	Warranty Deed		
26	01/05/2001	SWD	Statutory Warranty Deed		

Payout Agreement

No payout information available..

Website version: 9.0.40.29 Database last updated on: 2/23/2017 3:13 AM

Extract:
Limited Phase II Environmental Site Assessment

Kleinfelder, Inc.
October 7, 2004

October 7, 2004
Kleinfelder Project No.: 47755

Mr. Paul Manzer
Project Manager
PACLAND
1144 Eastlake Ave. East, Suite 601
Seattle, WA 98109-4450

Subject: **Limited Phase II Environmental Site Assessment**
Proposed Commercial Site
Former Isenhart Orchards Property
Northeast of State Route 97A and Isenhart Road
Chelan, Washington

Dear Mr. Manzer:

This letter presents the results of our Limited Phase II Environmental Site Assessment (ESA) performed at the above-referenced property located in Chelan, Washington (Figure 1) for PACLAND. This Limited Phase II ESA was performed to screen shallow soils for the potential presence of lead, arsenic, and pesticides prior to the planned purchase and subsequent redevelopment of the site for commercial use.

Our site assessment included collecting twelve discreet soil samples throughout the former apple orchard area of the subject property using a hand auger (see Figure 2 for sample locations). Each soil sample was collected a depths ranging between 6-inches to one foot below the ground surface. Following field activities, the soil samples were analyzed at a Washington Certified laboratory for the presence of lead, arsenic, organochlorinated pesticides, and organophosphorus pesticides.

In summary, the analytical results of the soil samples indicate that the concentrations of lead, arsenic, and one organochlorinated pesticide constituent (4,4' – DDT) exceeded the Washington Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A soil cleanup levels. Other organochlorinated pesticides (i.e. aldrin and dieldrin) and the tested organophosphorus pesticide constituents were reported by the laboratory to be below the corresponding MTCA Method B soil cleanup levels. Details regarding our findings during this Limited Phase II ESA are summarized in the following sections of this report.

SITE DESCRIPTION

The subject site consists of one irregular shaped lot comprising a total of approximately 18-acres of land area (Figure 2). The site is currently part of a 198-acre parcel that (in addition to the subject site) also encompasses neighboring land areas located immediately west, south and southwest of the site.

The majority of the subject site is currently undeveloped and vegetated with wild grasses, weeds, shrubs, and remnants of an apple tree orchard that formerly existed on the property prior to 2000. A steep hill located along the southern end of the property extends approximately 60 feet above the site's surrounding terrain.

Other areas of the site are improved with two vacant apartment buildings located along the southeast end of the site, an occupied residential home located at the southwest corner of the site, four vacant studio cabins located immediately north and east of the occupied residence, and a small outhouse located immediately northeast of the hill. The residential home is currently being rented. The vacant apartment buildings and studio cabins were reportedly used as temporary housing for migrant workers associated with the former use of the site as an apple orchard.

This investigation did not include collecting soil samples from the steep sloped hill located along the southern end of the site or from areas near the residential home and cabins because, according to available historical records, these areas were apparently not planted with apple trees. In Kleinfelder's opinion, the potential for pesticides to have impacted the sloped areas of the hill (above the former tree top level of the apple orchard) is considered low. This opinion is based on the hill's vertical rocky terrain and our assumption that pesticide emissions will likely descend towards the ground (within the site's orchard area) immediately after being applied using a truck-mounted sprayer.

PREVIOUS SITE INVESTIGATION

Based on Kleinfelder's August 27, 2004 Phase I Environmental Site Assessment report, the subject site has been used as a "Red Delicious" apple orchard from at least the early 1900s until 1999. Reportedly, Mr. William Isenhart owned and operated the site as part of the "Isenhart Orchards" organization until the current site owner, Naumes Properties LLC (Naumes), purchased the site in 1980. According to Mr. Kile Peer (Manager with Naumes), Naumes discontinued apple orchard activities in 1999 and had the apple trees removed from the site between 1999-2000. Mr. Peer also stated that organophosphate pesticides, as well as the possible use of pesticides containing lead and arsenic, were used on the apple orchard in the past. Based

on Mr. Peer's statement, the Phase I ESA report concluded that the former use of pesticides in conjunction with apple orchard activities may have potentially impacted the subject site.

Recommendations contained in the Phase I ESA report included completing a limited Phase II ESA to assess the potential presence of lead, arsenic, and pesticides in the site's shallow soil prior to redevelopment activities.

SOIL LITHOLOGY AND DEPTH TO GROUNDWATER

According to Kleinfelder's geotechnical investigation report completed for the subject site (dated September 10, 2004), the subject property is underlain by loess deposits consisting of soft to medium stiff silt with varying amounts of sand, gravel, and cobbles to a depth of approximately 10 feet below the ground surface (bgs). Colluvium deposits underly the loess material to a depth of at least 30 feet bgs (the maximum depth explored during the geotechnical assessment). The colluvium material consists of medium dense to very dense silty gravel and gravel with silt and sand. One to two foot diameter cobbles and boulders were also encountered. Groundwater was not encountered in soil borings or test pits completed to depths ranging from 6.5 feet to 30 feet bgs during the geotechnical investigation.

LIMITED PHASE II ESA FIELD ACTIVITIES

On September 23, 2004, Kleinfelder collected 12 discreet soil samples (B-1 through B-12) throughout the former apple orchard area of the subject site (Figure 2). Each soil sample was collected at depths ranging between 6-inches to one-foot bgs using a steel hand auger with a standard collection head. The sampling equipment was decontaminated with soapy water and double rinsed after collecting each sample. The soil was transferred from the hand auger to pre-cleaned 4-oz glass sampling jars with Teflon-lined plastic lids. The jars containing the soil samples were sealed, labeled, stored on ice in a 5°C cooler, and delivered to ESN Laboratories, Inc. (a Washington Certified laboratory) located in Lacey, Washington, to be analyzed for the following constituents:

- Lead by EPA Method 7420.
- Arsenic by EPA Method 7061.
- Organochlorinated pesticides by EPA Method 8081.
- Organophosphorus pesticides by EPA Method 8141.

LIMITED PHASE II ESA RESULTS

Applicable Regulatory Standards – Soil

Analytical results of soil samples collected at the site during this limited Phase II ESA were compared to the current MTCA Method A soil cleanup levels. The applicable MTCA Method A soil cleanup levels are presented in Table 1 (see attached), alongside the soil sample analytical results, for comparison.

In cases where certain pesticide constituents do not have an established MTCA Method A soil cleanup level (i.e. Dieldrin), the corresponding MTCA Method B soil cleanup level was included for comparison purposes (provided that a Method B soil cleanup level for a particular pesticide constituent was established). MTCA Method B soil cleanup levels are enforceable by Ecology when MTCA Method A soil cleanup levels are absent.

Soil Sample Analytical Results

According to the soil sample analytical reports (see attached), lead concentrations in samples B-1, B-2, B-4, and B-5 exceed the MTCA Method A soil cleanup level for lead (250 mg/kg) and were reported to be 440 milligrams per kilogram (mg/kg), 710 mg/kg, 520 mg/kg, and 410 mg/kg, respectively. Lead analytical results for soil samples B-3 and B-6 through B-12 were reported to be less than the MTCA Method A soil cleanup level for lead. Additionally, concentrations of arsenic in the soil samples collected at the site (B-1 through B-12) reportedly ranged between 30 mg/kg to 140 mg/kg. The arsenic concentrations exceed the 20 mg/kg MTCA Method A soil cleanup level for arsenic.

Organochlorinated pesticides analysis results indicate elevated levels of 4,4'-DDT in one of the soil samples collected at the site (sample B-5). The concentration of 4,4'-DDT in sample B-5 was reported to be 11.0 mg/kg, which exceeds the 3.0 mg/kg MTCA Method A soil cleanup level for DDT. Other organochlorinated pesticide constituents (i.e. 4,4'-DDD and dieldrin) were reportedly below their corresponding MTCA Method B soil cleanup levels.

None of the organophosphorus pesticide analytical results exceeded the corresponding MTCA Method B soil cleanup levels in samples B-1 through B-12.

The soil sample analytical results are presented on Table 1. Laboratory soil sample analytical reports and chain-of-custody documentation are also included as an attachment to this report.

REGULATORY REVIEW

Area-Wide Arsenic and Lead Task Force Study

During this assessment, Kleinfelder obtained a copy of an Area-Wide Soil Contamination Task Force (AWSCTF) draft report from Ecology's website. The AWSCTF report (draft dated May 30, 2003) was prepared by a 17-person volunteer task force commissioned by the Departments of Agriculture, Ecology, Health, and Community, Trade and Economic Development. The purpose of the AWSCTF study (conducted between January and June 2003) was to develop findings and recommendations related to large areas of "low to moderate levels" of arsenic and lead soil contamination located throughout Chelan, Yakima, Okanogan, King, Pierce, Stevens, and Snohomish Counties. The AWSCTF report also included recommendations concerning land use scenarios where pesticides containing lead arsenate were used in conjunction with apple and pear orchard activities.

According to the AWSCTF report (see attached), area wide arsenic and lead soil contamination is suspected in Chelan County where apple and pear orchards existed prior to 1947. The task force relied on Ecology's views on what constitutes "low-to-moderate" levels of arsenic and lead in soil. For properties where arsenic and lead exposure to children from soil is considered less frequent, such as commercial properties, the AWSCTF report indicated that arsenic concentrations of up to 200 parts per million (ppm) and lead concentrations of 700 to 1,000 ppm are considered to be within the "low-to-moderate" range. As noted in the previous section of this report, the arsenic and lead concentrations discovered in the site's shallow soil during our Limited Phase II ESA would likely fall within this range should the site be developed into commercial use.

The AWSCTF report did not recommend response actions related to addressing area-wide arsenic and lead soil contamination for commercial properties that are covered with impervious surfaces such as buildings, parking lots, or other effective soil cover. However, recommendations concerning development of open land areas where agricultural activities are no longer in production (see Section 8d in the AWSCTF report) included the following:

1. A developer or property owner should complete soil testing in suspected area-wide arsenic and lead soil contamination areas prior to site development. If soil testing reveals the presence of arsenic and lead contamination, incorporate appropriate protection measures (i.e. covering impacted soil with impermeable surfaces) into site development

plans to reduce the potential for exposure to arsenic and lead during and following construction activities.

2. Construction workers engaged in development activities should implement individual protection measures to reduce potential exposure to arsenic and lead impacted soil.

3. Developers should implement appropriate protective measures to control dust emissions (i.e. use of water) and run-off during site development activities.

4. After the site is developed, the property owner is encouraged to use plat or other notices to record information on the status of properties where area-wide contamination is either known or likely to exist. Notices should, for example, record whether soil at a property has been tested and/or whether protection measures (i.e. asphalt covered parking lots) are in place.

Department of Ecology's Input

On September 30, 2004 Kleinfelder contacted Mr. Norman Hepner (Toxics Cleanup Program, Central Regional Office of Ecology in Yakima, Washington) to discuss Ecology's opinion concerning the lead, arsenic, and 4,4'-DDT levels in soils associated with prior orchard production in Chelan County and their requirements regarding proposed redevelopment for commercial use. Mr. Hepner stated that based on the lead, arsenic, and 4,4'-DDT levels in the site's soil and our intentions to redevelop the site for commercial use (verbally communicated to him by Kleinfelder), Ecology will likely not require additional soil sampling at the site, nor will they likely require that the lead, arsenic, and 4,4'-DDT impacted soil be excavated and removed from the site. In Mr. Hepner's opinion, lead/arsenic and 4,4'-DDT in soil (due to area-wide surface application of pesticides on orchards) typically do not migrate more than 3 to 4 feet bgs. Therefore, since groundwater at the site is located more than 30 feet bgs, and since there were no visual signs (either during the site reconnaissance or during our review of historical aerial photographs while conducting the Phase I ESA) indicating that a designated pesticide storage/mixing area existed at the site; lead, arsenic, and 4,4'-DDT impact to the site's groundwater seems unlikely.

Mr. Hepner stated that Ecology generally requires the following actions at sites where area-wide arsenic and lead soil contamination exists prior to issuing a No Further Action determination under the Voluntary Cleanup Program:

1. Copies of Kleinfelder's August 27, 2004 Phase I Environmental Site Assessment report, as well as a copy of this Limited Phase II ESA report, should be submitted to Ecology for review under the Voluntary Cleanup Program (VCP).

2. A restrictive covenant requiring the site owner to notify future purchasers of the presence of lead, arsenic, and 4,4'-DDT at the site would be required. The restrictive covenant would also require the site owner to notify Ecology prior to changing the site's intended commercial use into another use scenario (i.e. residential).

3. Off-site disposal of lead, arsenic, and 4,4'-DDT impacted soil would be allowed at a permitted municipal solid waste landfill.

4. Lead, arsenic, and 4,4'-DDT impacted soil remaining at the site (following development activities) must be covered with impervious surfaces such as asphalt parking lots and buildings.

Mr. Hepner summarized Ecology's requirements in an e-mail that was forwarded to Kleinfelder on September 30, 2004. A copy of Mr. Hepner's e-mail is included as an attachment to this report.

SUMMARY AND CONCLUSIONS

Per PACLAND's request, Kleinfelder completed a Limited Phase II ESA at the subject site. This investigation included: (1) collecting twelve discreet soil samples throughout the former apple orchard area of the subject property using a hand auger, and (2) submitting the soil samples to a Washington Certified laboratory to be analyzed for the presence of lead, arsenic, organochlorinated pesticides, and organophosphorus pesticides.

Analytical results of the soil samples (see Table 1 – attached) indicate the following:

1. Concentrations of lead in four of the twelve samples collected at the site (samples B-1, B-2, B-4, and B-5) exceed the MTCA Method A soil cleanup level for lead.

2. Concentrations of 4,4'-DDT in one of the samples collected at the site (sample B-5), exceed the MTCA Method A soil cleanup level for DDT.

3. Lead and 4-4'-DDT concentrations in other samples collected at the site were reported by the laboratory to be below the corresponding MTCA Method A soil cleanup levels.

4. Concentrations of arsenic in all twelve of the samples collected at the site (samples B-1 through B-12) exceed the MTCA Method A soil cleanup level for arsenic.

5. Excluding 4,4'-DDT, none of the other organochlorinated pesticide constituents were detected at concentrations exceeding the corresponding MTCA Method B soil cleanup levels.

6. None of the organophosphorus pesticide constituents were detected at concentrations exceeding the corresponding MTCA Method B soil cleanup levels in all twelve soil samples collected at the site.

Based on the analytical results and information obtained from interviewing Mr. Hepner, Kleinfelder recommends that a copy of this report, as well as a copy of our August 27, 2004 Phase I Environmental Site Assessment report completed for the site, be submitted to Ecology for a No Further Action Review determination under Ecology's Voluntary Cleanup Program. Additionally, Ecology's requirements for a restrictive covenant and proper off-site disposal of lead, arsenic, and 4,4'-DDT impacted soil generated during development activities should be adhered to. An option to reduce costs associated with waste profile sampling of contaminated soil and off-site disposal at a permitted solid waste landfill would be to incorporate the soil into the site grading plan.

Applicable recommendations contained in the May 30, 2003 Area-Wide Soil Contamination Task Force report concerning the need to control of airborne dust emissions, surface water discharges, construction worker protection procedures, as well as other recommendations pertaining to the development of former orchard properties should be followed during site development activities.

In Kleinfelder's opinion, the potential for pesticides to have impacted the sloped areas of the hill (above the former tree top level of the apple orchard) is considered low. This opinion is based on historical records indicating that the hill was apparently not planted with apple trees, the hill's vertical rocky terrain, and our assumption that pesticide emissions will likely descend towards the ground (within the site's orchard area) immediately after being applied using a truck-mounted sprayer.

LIMITATIONS

The work described herein was performed to assess the potential presence of lead, arsenic, and pesticides in the site's shallow soil prior to the planned purchase and subsequent redevelopment of the subject property for commercial use. The findings and recommendations in this report are made based upon the analytical results, field observations, and our best professional judgment. It is possible that unforeseen events could occur that may limit the effectiveness of the assessment. Although risk can never be eliminated, more detailed and extensive sampling and testing would yield better management of site risks. Since such extensive services involve greater expense, we ask our clients to participate in identifying the level of service that will provide them with an acceptable level of risk. Please contact the signatories of this report if you would like to discuss this issue of risk further.

The scope of work on this project was presented in our Contract Modification #1 (dated September 9, 2004) and subsequently approved by PACLAND as our client. Please be aware our scope of work was limited to those items specifically identified in the proposal. Other activities not specifically included in the presented scope of work (in the Contract Modification, correspondence, or this report) are excluded and should not be considered to be a part of our scope of services.

Land use, site conditions (both on-site and off-site) and other factors will change over time. Since site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings and opinions can be considered valid only as of the date of the site visit.

Any party other than PACLAND and its client (The Client) who would like to use this report shall notify Kleinfelder of such intended use. Based on the intended use of this report, Kleinfelder may require that additional work be performed and that a revised report be issued. Non-compliance with any of these requirements by PACLAND, The Client, or anyone else will release Kleinfelder from any liability resulting from the use of this letter report by any unauthorized party.

No warranty, either express, or implied is made.

CLOSING

We trust this report meets your needs at this time and appreciate the opportunity to provide our consulting services to PACLAND. Please contact the undersigned at (425) 562-4200, or John Mancini (Kleinfelder's Senior Client Service Manager to PACLAND) at (801) 261-3336, if you have any questions or require additional information.

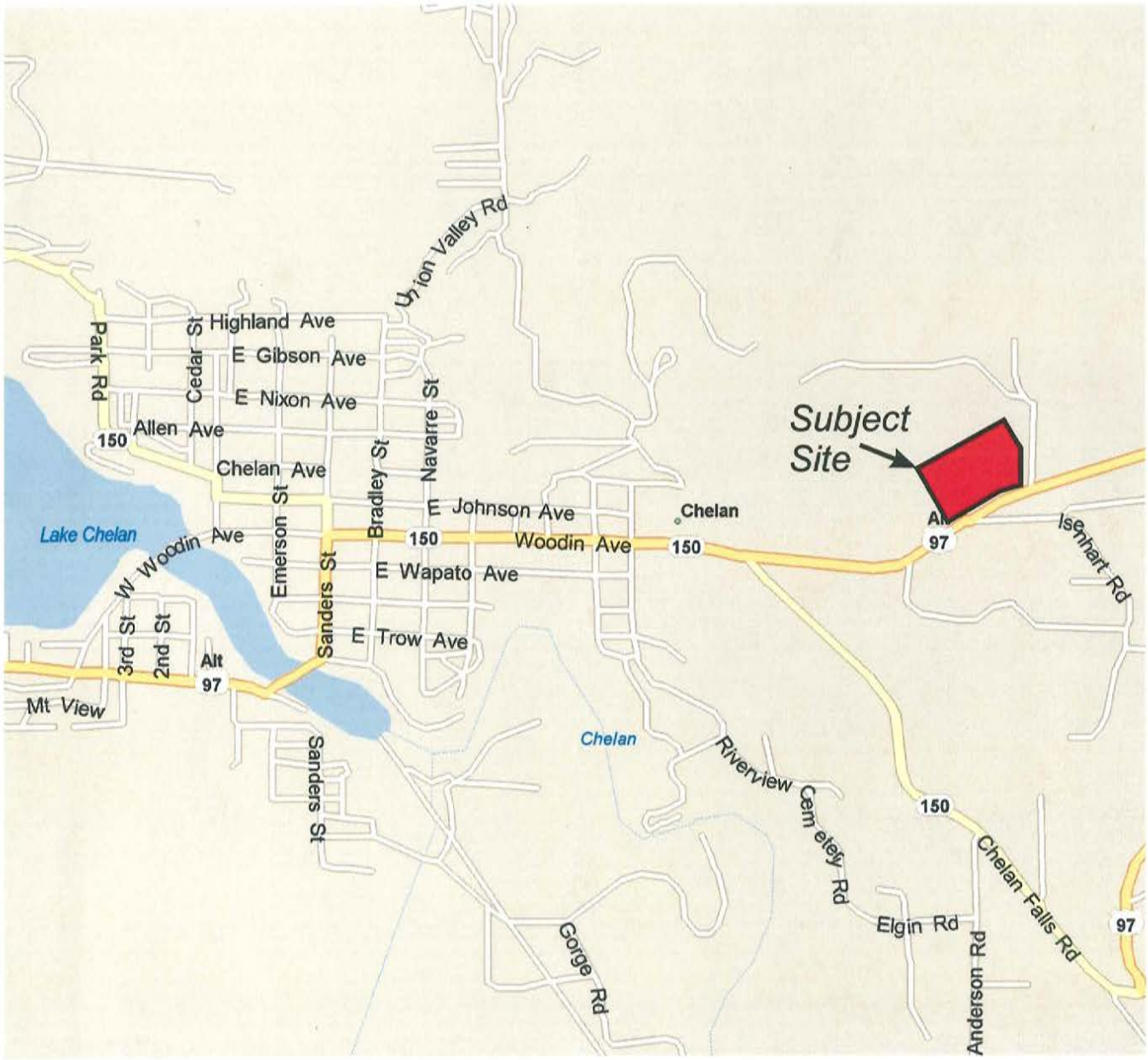
Sincerely,

KLEINFELDER, INC.

Ted W. Sykes
Project Manager

Kevin G. Lakey, PE, LHG
Environmental Services Manager

Attachments: Figure 1 – Site Vicinity Map
Figure 2 – Soil Sample Locations
Table 1 – Soil Sample Analytical Results: Lead, Arsenic, and Pesticides
Analytical Laboratory Reports and Chain-of-Custody
Copy of the May 30, 2003 Draft Area-Wide Soil Contamination Task Force Rpt
Copy of an e-mail concerning the subject site forwarded by Ecology



N

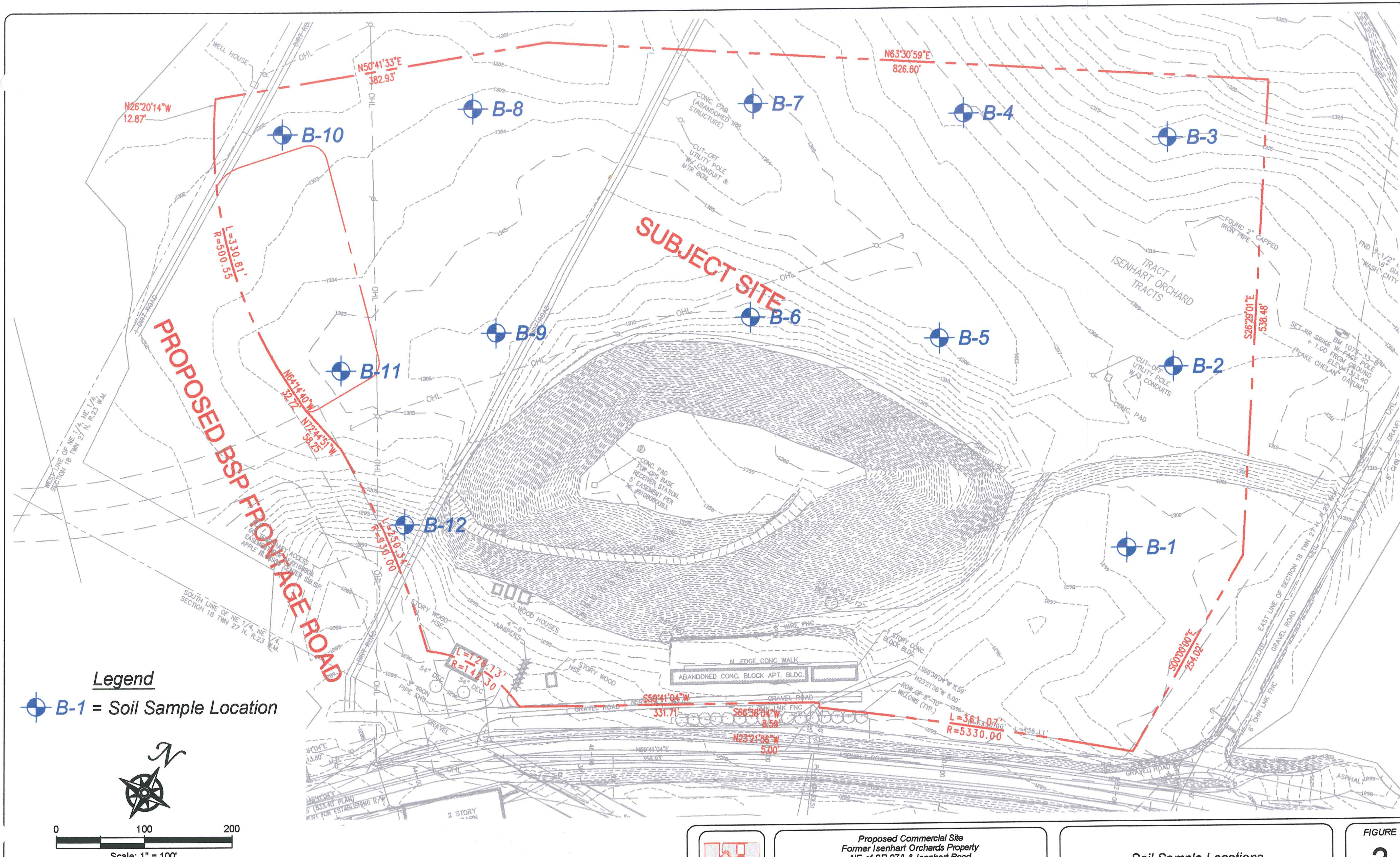
Not to Scale

KLEINFELDER

PROJECT NO. 47755 September 2004

Vicinity Map
Proposed Commercial Site
Former Isenhart Orchards Property
NE of SR 97A & Isenhart Road
Chelan, Washington

FIGURE 1



Source: Pacland, 2004.

KLEINFELDER

Proposed Commercial Site
Former Isenhart Orchards Property
NE of SR 97A & Isenhart Road
Chelan, Washington

Project: 47755

September 2004

Soil Sample Locations

FIGURE 2

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An employee owned company

TABLE 1

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
LEAD, ARSENIC, ORGANOCHORINATED AND ORGANOPHOSPHORUS PESTICIDES
PROPOSED COMMERCIAL SITE
CHELAN, WASHINGTON

Sample Number			B-1	B-2	B-3	B-4	B-5	B-6
Sample Depth (feet)			1	1	1	1	1	1
Sample Date			9/23/2004	9/23/2004	9/23/2004	9/23/2004	9/23/2004	9/23/2004
(UNITS: mg/kg = milligrams/kilogram, dry weight)								
Compound	**MTCA Method A**	**MTCA Method B**						
Metals (mg/kg)								
Lead	250	NA	**440**	**710**	230	**520**	**410**	110
Arsenic	20	NA	**86**	**140**	**74**	**40**	**73**	**62**
Organochlorinated Pesticides (mg/kg)								
a-BHC	--	0.159	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
b-BHC	--	0.556	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
d-BHC	--	--	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
g-BHC (Lindane)	--	0.769	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aldrin	--	0.0588	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4,4'-DDD	--	4.17	0.15	0.12	0.38	0.44	1.4	0.038
4,4'-DDE	--	2.94	0.47	0.33	0.4	1.2	2.3	0.34
4,4'-DDT	3.0	NA	0.21	1.6	1.6	2.3	11	0.96
Dieldrin	--	0.0625	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endosulfan I	--	480	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endosulfan II	--	480	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endosulfan Sulfate	--	480	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endrin	--	24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endrin Aldehyde	--	0.0625	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Heptachlor	--	0.222	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Heptachlor Epoxide	--	0.11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Organophosphorus Pesticides (mg/kg)								
Dichlorvos	--	3.44	<0.0044	<0.00489	<0.00448	<0.00475	<0.00499	<0.00466
Mevinphos	--	20	<0.00298	<0.00331	<0.00303	<0.00322	<0.00338	<0.00315
Demeton, O-S	--	3.2	<0.00363	<0.00403	<0.0037	<0.00392	<0.00412	<0.00384
Ethoprop	--	--	<0.00448	<0.00498	<0.00457	<0.0044	<0.00508	<0.00474
Naled	--	160	<0.00579	<0.00643	<0.0059	<0.00625	<0.00657	<0.00612
Sulfotepp	--	--	<0.00412	<0.00458	<0.0042	<0.00445	<0.00467	<0.00436
Monocrotophos	--	--	<0.00535	<0.00594	<0.00545	<0.00578	<0.00607	<0.00586
Phorate	--	16	<0.00365	<0.00406	<0.00372	<0.00394	<0.00414	<0.00386
Dimethoate	--	16	<0.00495	<0.0055	<0.00505	<0.00535	<0.00562	<0.00524
Diazinon	--	72	<0.0069	<0.00767	<0.00703	<0.00746	<0.00783	<0.00731
Disulfoton	--	3.2	<0.00335	<0.00372	<0.00341	<0.00361	<0.0038	<0.00354
Parathion, methyl	--	20	<0.00354	<0.00393	<0.0036	<0.00382	<0.00401	<0.00374
Ronnel	--	4000	<0.00128	<0.00142	<0.0013	<0.00138	<0.00145	<0.00135
Malathion	--	1600	<0.0149	<0.0165	<0.0151	<0.0161	<0.0169	<0.0157
Chlorpyrifos	--	240	<0.00361	<0.00401	<0.00367	<0.00389	<0.00409	<0.00382
Fenthion	--	--	<0.0054	<0.00801	<0.00551	<0.00584	<0.00613	<0.00572
Parathion	--	480	<0.00395	<0.00438	<0.00402	<0.00426	<0.00448	<0.00418
Trichloronate	--	--	<0.00503	<0.00559	<0.00513	<0.00544	<0.00571	<0.00533
Tetrachlorvinphos	--	41.7	<0.00208	<0.00231	<0.00212	<0.00225	<0.00236	<0.0022
Fensulfothion	--	20	<0.0123	<0.0136	<0.0125	<0.0132	<0.0139	<0.013
Tokuthion	--	--	<0.00753	<0.00837	<0.00767	<0.00813	<0.00854	<0.00797
Merphos	--	2.4	<0.00683	<0.00758	<0.00695	<0.00737	<0.00775	<0.00722
Bolstar	--	--	<0.00503	<0.00559	<0.00513	<0.00543	<0.00571	<0.00532
EPN	--	--	<0.00438	<0.00487	<0.00447	<0.00473	<0.00497	<0.00464
Azinphos, methyl	--	--	<0.00477	<0.0053	<0.00486	<0.00515	<0.00541	<0.00504
Coumaphos	--	--	<0.0114	<0.0127	<0.0117	<0.0124	<0.013	<0.0121

NOTES :
Refer to site diagram for sampling locations.
MTCA - Model Toxics Control Act Cleanup Criteria
Concentrations are in milligrams per kilogram (mg/kg) or parts per million (ppm)
-- Indicates applicable standard not established
NA = Not Applicable
Bold - Indicates concentration above MTCA Method A or B Standard
< - Less than the reported laboratory analysis method detection limit

47755/SEA3R118.tbl

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SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
LEAD, ARSENIC, ORGANOCHORINATED AND ORGANOPHOSPHORUS PESTICIDES
PROPOSED COMMERCIAL SITE
CHELAN, WASHINGTON

Sample Number			B-7	B-8	B-9	B-10	B-11	B-12
Sample Depth (feet)			1	1	1	1	1	1
Sample Date			9/23/2004	9/23/2004	9/23/2004	9/23/2004	9/23/2004	9/23/2004
(UNITS: mg/kg = milligrams/kilogram, dry weight)								
Compound	**MTCA Method A**	**MTCA Method B**						
Metals (mg/kg)								
Lead	250	NA	120	97	< 5	220	6.1	< 5
Arsenic	20	NA	**81**	67	97	46	**38**	**30**
Organochlorinated Pesticides (mg/kg)								
a-BHC	--	0.159	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
b-BHC	--	0.556	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
d-BHC	--	--	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
g-BHC (Lindane)	--	0.769	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aldrin	--	0.0588	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4,4'-DDD	--	4.17	0.064	0.097	0.042	0.078	0.027	0.0086
4,4'-DDE	--	2.94	0.14	0.34	0.1	0.18	0.071	0.036
4,4'-DDT	3.0	NA	0.115	0.54	0.078	0.28	0.095	0.034
Dieldrin	--	0.0625	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endosulfan I	--	480	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endosulfan II	--	480	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endosulfan Sulfate	--	480	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endrin	--	24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Endrin Aldehyde	--	0.0625	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Heptachlor	--	0.222	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Heptachlor Epoxide	--	0.11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Organophosphorus Pesticides (mg/kg)								
Dichlorvos	--	3.44	<0.00415	<0.00399	<0.00536	<0.0042	<0.00492	<0.00502
Mevinphos	--	20	<0.00281	<0.0027	<0.00363	<0.00284	<0.00333	<0.0034
Demeton, O-S	--	3.2	<0.00342	<0.00329	<0.00442	<0.00346	<0.00406	<0.00414
Ethoprop	--	--	<0.00423	<0.00407	<0.00546	<0.00428	<0.00501	<0.00511
Naled	--	160	<0.00546	<0.00525	<0.00705	<0.00552	<0.00647	<0.0066
Sulfotepp	--	--	<0.00389	<0.00374	<0.00502	<0.00393	<0.00461	<0.0047
Monocrotophos	--	--	<0.00505	<0.00486	<0.00651	<0.0051	<0.00598	<0.0061
Phorate	--	16	<0.00344	<0.00331	<0.00444	<0.00348	<0.00408	<0.00416
Dimethoate	--	16	<0.00467	<0.0045	<0.00603	<0.00473	<0.00554	<0.00565
Diazinon	--	72	<0.00651	<0.00627	<0.00841	<0.00659	<0.00772	<0.00787
Disulfoton	--	3.2	<0.00316	<0.00304	<0.00407	<0.00319	<0.00374	<0.00381
Parathion, methyl	--	20	<0.00334	<0.00321	<0.00431	<0.00338	<0.00396	<0.00403
Ronnel	--	4000	<0.00121	<0.00116	<0.00156	<0.00122	<0.00143	<0.00146
Malathion	--	1600	<0.014	<0.0135	<0.0181	<0.0142	<0.0166	<0.0169
Chlorpyrifos	--	240	<0.0034	<0.00327	<0.00439	<0.00344	<0.00403	<0.00411
Fenthion	--	--	<0.0051	<0.00491	<0.00658	<0.00516	<0.00604	<0.00616
Parathion	--	480	<0.00372	<0.00358	<0.00481	<0.00377	<0.00441	<0.0045
Trichloronate	--	--	<0.00475	<0.00457	<0.00613	<0.0048	<0.00563	<0.00574
Tetrachlrovinphos	--	41.7	<0.00196	<0.00189	<0.00253	<0.00199	<0.00233	<0.00237
Fensufothion	--	20	<0.0116	<0.0111	<0.0149	<0.0117	<0.0137	<0.014
Tokuthion	--	--	<0.0071	<0.00683	<0.00917	<0.00719	<0.00842	<0.00859
Merphos	--	2.4	<0.00644	<0.0062	<0.00831	<0.00651	<0.00763	<0.00778
Bolstar	--	--	<0.00475	<0.00457	<0.00613	<0.0048	<0.00562	<0.00574
EPN	--	--	<0.00414	<0.00398	<0.00534	<0.00418	<0.0049	<0.005
Azinphos, methyl	--	--	<0.0045	<0.00433	<0.0058	<0.00455	<0.00533	<0.00543
Coumaphos	--	--	<0.0108	<0.0104	<0.0139	<0.0109	<0.0128	<0.013

NOTES :
Refer to site diagram for sampling locations.
MTCA - Model Toxics Control Act Cleanup Criteria
Concentrations are in milligrams per kilogram (mg/kg) or parts per million (ppm) .
-- Indicates applicable standard not established
NA = Not Applicable
Bold - Indicates concentration above MTCA Method A or B Standard
< - Less than the reported laboratory analysis method detection limit

Extract:
Cleanup Report

Landau Associates
June 18, 2012

Cleanup Report
La□e C□elan S□□ool □istri□t Ball □ields
C□elan□□ as□ington

□une 18, 2012

Prepared for

La□e C□elan S□□ool □istri□t
C□elan□□ as□ington

LANDAU ASSOCIATES
950 Pacific Avenue, Suite 515
Tacoma, WA 98□02
(253) 926□2□93

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

1.0 INTRODUCTION

This report documents the final cleanup of soil contamination at the Lake Chelan School District (school district) Ball Fields site in Chelan, Washington. Site characterization and soil cleanup conducted was consistent with the Model Toxics Control Act (MTCA) Washington Administrative Code (WAC) 173-340 in consultation with staff at the Washington Department of Ecology (Ecology) Central Regional Office. The occurrence of arsenic and lead at the project area is assumed to be associated with the project area's historical use as orchards that existed prior to the late 1940s when lead arsenate was used extensively to control pests. Guidance from Ecology's Area-Wide Lead and Arsenic Soil Contamination Project Task Force was used in evaluating and choosing a cleanup remedy for the project area as outlined in the *Revised Cleanup Action Plan, Lake Chelan School District Ball Fields* (Landau Associates 2010). The location of the project area is shown on Figure 1.

1.1 PROJECT BACKGROUND

The project area is located north of the State Route (SR) 97 and SR 150 interchange in Section 18, Township 27 N, Range 23 East. The school district constructed ball fields on three parcels that total approximately 30.64 acres as part of the Apple Blossom Center development. Parcel 1 (#272318627022) is 3.25 acres; parcel 2 (#272318627027) is 15.09 acres; parcel 3 (#272318627020) is 12.3 acres. The total project area is estimated to be 29.6 acres. This total includes the area of all three parcels excluding a small eastern portion of parcel 2, where Apple Blossom Road bisects the project area. The project area can be subdivided into two areas; the North Fields and the South Fields. The North Fields area is located north of Apple Blossom Drive in a higher elevation portion of the project area. The South Fields area is located south of Apple Blossom Drive in a lower elevation area. The project area with the remedial actions and site improvements is shown on Figure 2.

Prior to the site improvements, the project area consisted of vacant land in an area historically used for orchards. Lead arsenate was a commonly used pesticide on apple and pear orchards to control the codling moth between 1905 and 1947 (Landau Associates 2005). This pesticide is the primary source of lead and arsenic soil contamination found in former orchards throughout central and eastern Washington.

1.2 SITE CHARACTERIZATION

Landau Associates performed a site investigation in 2009 to evaluate the extent of lead and arsenic contamination within the project area. Characterization sampling was performed in general accordance with the *Lake Chelan School District #129 Ball Fields Site Characterization* draft work plan

(Landau Associates 2009) and results were summarized in the *Revised Cleanup Action Plan, Lake Chelan School District Ball Fields* (Landau Associates 2010).

Initial soil sampling was completed at the project area on November 10 and 11, 2009 and supplemental depth-profile sampling was completed on March 29, 2010 at the request of Ecology. A total of 139 soil samples were collected during these two sampling events from 67 locations to characterize the distribution lead and arsenic contamination. A near-surface sample [0 to 1 foot (ft) below ground surface (BGS)] was collected from each of the 67 sample locations to evaluate the horizontal distribution of lead and arsenic contamination. Eighteen locations were selected for depth-profile sampling where the most extensive soil cuts were planned to support site development. A total of 72 depth-profile samples were collected at 1-ft intervals ranging from ground surface to 7 ft BGS from these locations.

The majority of arsenic and lead concentrations in near-surface soil exceeded MTCA Method A cleanup levels throughout the site. Concentrations ranged from below detection levels (non-detect) to 296 milligrams per kilogram (mg/kg) for arsenic and non-detect to 1,540 mg/kg for lead. Groupings of higher or lower concentrations were not observed in any specific area of the site. Depth-profile results identified lead concentrations exceeding cleanup levels only to a depth of 1 ft BGS; however, arsenic exceedances consistently extended to 2 ft BGS. Arsenic concentrations exceeding the Method A cleanup level are intermittent below 2 ft BGS and continue to decline with depth.

Soil remedial actions were conducted as part of site improvements in the summer of 2010. Site improvements included the construction of five new ball fields and two parking lots in the project area. Remedial actions included a combination of contaminated soil removal, capping, institutional controls, and educational programs. This report provides documentation of those remedial actions.

2.0 CLEANUP ACTION FRAMEWORK

This section presents the cleanup levels, sampling approach, and analytical methods and quality control. Sampling approach and analytical methods and quality control were performed in accordance with the methods described in the sampling analysis plan (Ecology 2010) developed for the project area, which is provided in Appendix A for reference.

2.1 CLEANUP LEVELS

Ecology administers the MTCA regulation that establishes cleanup levels for metals in soil. MTCA Method A soil cleanup levels for unrestricted land uses (WAC 173-340-740) have been established for sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. The project area meets the criteria for use of Method A cleanup levels. The MTCA Method A soil cleanup levels for unrestricted land uses for arsenic and lead are 20 mg/kg and 250 mg/kg, respectively.

Under the Toxics Cleanup Program, Ecology developed an Area-Wide Soil Contamination Task Force that identified steps to reduce exposure to soil contamination that is dispersed over large geographic areas, primarily lead and arsenic contamination, from historical sources such as metal smelters and arsenical pesticides. For land uses such as schools, childcare facilities, and residential areas, the Area-Wide Task Force identified contaminant concentration ranges that represent low, medium, and high levels of contamination. Concentrations less than 20 mg/kg for arsenic and 250 mg/kg for lead are considered low. The medium concentration range is 20 to 100 mg/kg for arsenic and 250 to 700 mg/kg for lead; high ranges are arsenic concentrations greater than 100 mg/kg and lead concentrations greater than 700 mg/kg (Area-Wide Task Force 2003).

2.2 SAMPLING APPROACH

Soil sampling consisted of field screening and confirmation sampling. Field screening was conducted during grading activities in the South Fields to identify areas where additional soil removal was needed to reach the low concentration range for lead and arsenic. Confirmation sampling was performed after the final grading activities were completed in the North and South Fields areas. Confirmation sampling for the South Fields area was conducted on June 29 and July 2, 2010 and on July 14, 2010 for the North Fields area.

2.2.1 SAMPLE LOCATIONS

A 100-ft sampling grid was defined to provide geographic coverage of the project area. There were a total of 86 sample locations: 30 in the North Field area and 56 in the South Field area. Sample locations were identified in the field using a hand-held Trimble® global positioning system (GPS) unit. Field screening was conducted in each of the 56 sampling locations during soil removal activities in the South Fields to identify areas where additional soil removal was needed to reach acceptable lead and arsenic concentrations. Additional field screening was conducted on all imported topsoil and fill material for use on the North Fields. Final confirmation samples for MTCA compliance were then collected from each sample location in the South Fields area when all grading activities were complete. These final confirmation results are presented on Table 1 and shown on Figures 3 and 4. Final confirmation sampling was conducted in the North Fields area after filling and grading activities were completed to identify areas where capping would be required. These confirmation results are presented on Table 2 and shown on Figures 3 and 4. Field screening results for the imported fill material are presented on Table 3.

All field screening and confirmation sampling were performed by the Okanogan County Public Health Department (Health Department) under supervision by Ecology. Both the field screening and confirmation sampling used the same sampling procedure to determine lead and arsenic concentrations in soil as described below.

2.2.2 SAMPLE COLLECTION METHODOLOGY

The top 1 inch of soil was scraped from the sample location to prevent contamination from wind-blown fines or site equipment. The sample location was excavated to a depth of 2 to 6 inches with a steel shovel. Soil samples were collected using a stainless-steel trowel and placed in a stainless-steel bowl. Care was taken to prevent fines from blowing away. Large rocks and organic debris can reduce the accuracy of the soil analysis; therefore, this material was removed using clean nitrile gloves. The sample from the entire depth interval was homogenized and excess soil was discarded back into the hole. Samples were then placed in Ziploc® bags or laboratory-supplied containers. The shovel, trowel and bowl were thoroughly decontaminated before each use by an Alconox® wash and scrub followed by a deionized water rinse. Sample locations were recorded in the field using a hand-held Trimble GPS unit.

Sample information was recorded in a field notebook by the Health Department for each sampling location: site and sample identification, sampling team members, weather conditions, date, soil description, and other pertinent site observations. Information regarding sample interval, sampling utensils and decontamination procedures, and sample containers were also recorded.

2.2.3 SAMPLING NOMENCLATURE

Unique sampling codes were assigned to identify all soil samples. The sampling code format consists of the following elements:

- Sample type: CS = confirmation sample
- Sample location: N = North Fields area, S = South Fields area
- Sample number: sequential numbers corresponding to the relative sample grid location
- Sample number appendage: at locations where more than one sample was collected from a grid point (e.g., sequential depths), the additional samples were identified with a letter in alphabetical order.
- An example sample number is CSS129B (confirmation sample from the South Fields area, grid number 129, second confirmation sample at this location).

Fill material sample identification codes were assigned to identify the source of the material. This consisted of a location designator and a sample identification number:

- Sample location: BRW = borrow pit
- Sample number: Each sample was numbered sequentially
- An example sample number is BRW01 (confirmation sample from the borrow pit).

2.2.4 SAMPLE HANDLING PROCEDURES

Transportation and handling of the samples were conducted in a manner to protect the integrity of the sample. Samples were packaged carefully and placed in coolers containing ice. All samples to be sent for laboratory analysis were inventoried and logged on a chain-of-custody (COC) form which accompanied the samples. The COCs were placed inside the sample coolers and custody seals were placed on the coolers. The COCs were signed and dated by all appropriate persons.

2.3 ANALYTICAL METHODS AND DATA QUALITY

All field screening and confirmation samples were analyzed for lead and arsenic by X-ray fluorescence (XRF). Quality assurance and quality control were conducted to verify the accuracy and reliability of the of the confirmation sample results. XRF analytical methods and data quality procedures are described below.

2.3.1 ANALYTICAL METHODS

X-ray fluorescence was conducted using a hand held XRF device, Innov-X Systems model α-4000S, by Health Department staff at a designated location near the project area. Soil samples to be

analyzed by the XRF device were placed in a labeled Ziploc bag and stored in a cooler containing double-bagged ice until ready for analysis.

Reporting limits for XRF vary based on soil moisture content, sample homogeneity, and particle size. Actual detection levels determined during soil analysis varied for each sample and ranged from 7 to 12 mg/kg. These detection levels are below the MTCA Method A cleanup levels for unrestricted land uses, which are 20 mg/kg and 250 mg/kg for arsenic and lead, respectively. Prior to the soil analysis, the XRF was standardized and calibrated. Additional standardization was conducted after each batch of approximately 20 samples was analyzed.

Quality Assurance Quality Control samples of approximately 10 percent of the total soil samples collected were submitted for laboratory analysis at Cascade Analytical, Inc. of Wenatchee, Washington. Soil samples to be analyzed by the laboratory were placed in laboratory supplied container (paper bag with plastic liner) and shipped in a cooler with double-bagged ice under proper COC procedures. Samples were analyzed for lead and arsenic using Environmental Protection Agency Method 6010. Maximum laboratory reporting limits for soil are 2.5 mg/kg for arsenic and 2.5 mg/kg for lead.

2.3.2 QUALITY ASSURANCE/QUALITY CONTROL SAMPLE RESULTS

The laboratory duplicate results were compared to the XRF results to evaluate the accuracy of the XRF confirmation samples, and whether or not this accuracy would impact the cleanup evaluation. Ten duplicate samples were collected for the South Fields area and three duplicate samples were collected for the North Fields area, approximately 10 percent of the total samples collected for each area. Laboratory duplicate results for the South Fields area are provided in Table 4 and in Table 5 for the North Fields area. Original laboratory data is presented in Appendix B.

For the South Fields area, all arsenic laboratory duplicate results were lower than the XRF results (difference ranging from 1 to 10 mg/kg). This indicates that the actual arsenic levels in the South Fields area may be slightly lower than what was reported through XRF sampling. Lead confirmation samples in the South Fields area were consistently below the MTCA Method A cleanup level for both the XRF and laboratory duplicates. The difference between results obtained by XRF analysis and laboratory methods is not considered substantial enough to affect the cleanup evaluation.

For the North Fields area, both the laboratory results and the XRF results placed the three arsenic samples in the high range and the same three lead results into the high, medium, and low range. The differences between the XRF and laboratory results were greater (ranging from 8 to 55 mg/kg for arsenic and 14 to 158 mg/kg for lead) than those observed in the South Fields results. However, due to the high concentrations present for both contaminants in the North Fields area, the variability in concentrations reported by the two methods is not substantial enough to affect the cleanup evaluation.

3.0 CLEANUP ACTIONS

This section presents the cleanup actions taken to address lead and arsenic soil contamination in the project area. The cleanup action evaluation and the cleanup plan for the project area is discussed in the *Revised Cleanup Action Plan, Lake Chelan School District Ball Fields* (Landau Associates 2010).

3.1 MODEL TOXICS CONTROL ACT COMPLIANCE

MTCA allows various approaches to comply with cleanup standards and provides a hierarchy for selecting cleanup technologies [WAC 173-340-360(4)]. More permanent technologies (such as soil removal) are preferred over less permanent technologies (such as capping). However, either approach may result in an acceptable cleanup action, provided the risk posed by the site is reduced to an acceptable level. The Area-Wide Soil Contamination Task Force (2003) identified six categories of protective measures or cleanup actions applicable to area-wide contamination: contamination reduction, physical barriers, education programs, land use and institutional controls, and individual protective measures.

The cleanup approach used at the site included a combination of these protective measures (Landau Associates 2010). Different actions were taken for those areas of the site to which public access was unrestricted (such as the ball fields and parking areas) and those portions of the site that were not considered public access areas (such as areas with no land improvements and exposed contaminated soils). Remedial actions completed for the project area during the construction phase of the ball fields during the summer/fall of 2010 are described in the following sections.

3.2 UNRESTRITED SITE ACCESS AREAS

Site areas with unrestricted public access include the ball fields and parking areas. The contaminated soil from the South Fields area was excavated and used as fill in the North Fields area and capped to prevent exposure to the contamination. This process consolidated the contamination into one area (North Fields) for easier capping procedures and ongoing site maintenance.

3.2.1 SOUTH FIELDS AREA CONSTRUCTION

A baseball field, utility field, softball field, parking lot, and stormwater pond were construction in the South Fields area. A paved road connects Apple Blossom Drive to the parking lot area. Figure 2 shows the location of the South Fields area and constructed site features.

Grading plans for the South Fields area required soils on the site to be cut (with excess cut material to be removed from the South Fields area) to meet the desired grade for the parking lot, ball fields, and stormwater pond. Based on the results from the depth profiling conducted during the site

characterization (summarized in Section 1.2) it was decided to remove contaminated soils (i.e., excess cut soils) from the South Fields area to a depth at which lead and arsenic concentrations were within the low concentration range. The removal of contaminated soils allows full use of the South Fields area without additional land use restrictions or safety measures.

3.2.1.1 South Fields Area Cleanup

During construction activities, all excess cut material generated from the South Fields was placed on the North Field area to be used as fill material. The amount of soil to be removed was determined by field screening conducted by the Health Department as described in Section 2.2 of this report. Soil removal continued in the South Fields area until the field screening results within the identified sample locations were within the low concentration range for lead and arsenic. This required nearly 6 feet of soil removal in some areas (Torrence Engineering 2010). The final grading was completed using the native soils remaining in the South Fields after the contaminated soils were removed from the site. The elevation of the South Fields ball fields was adjusted to accommodate the larger than anticipated volume of soil removed. Once grading activities were completed in the South Fields, confirmation samples were collected from the exposed native soils at the 56 sampling locations in the South Fields area by the Health Department. Final confirmation results are presented on Table 1 and sampling locations with sample results are shown on Figures 3 and 4 for lead and arsenic, respectively.

3.2.1.2 South Fields Area Model Toxics Control Act Compliance

WAC 173-340-740(7) outlines the compliance requirements for unrestricted land use soil cleanup standards. It requires that data analysis methods use the true mean soil concentration to evaluate compliance when the cleanup levels are based on chronic or carcinogenic threats (as is the case with lead and arsenic).

All data used for the determination of compliance must meet specific requirements. No single sample concentration shall be greater than two times the soil cleanup level and less than 10 percent of the sample concentrations shall exceed the soil cleanup level. All of the 56 confirmation samples for lead were below the 250 mg/kg MTCA Method A cleanup level. Five of the 56 samples (8.9 percent) exceeded the 20 mg/kg MTCA cleanup level for arsenic. None of the sample results were greater than two times the soil cleanup level for arsenic (40 mg/kg) or for lead (500 mg/kg). Therefore, the confirmation data for lead and arsenic meet MTCA data analysis requirements.

The statistical methods outlined in WAC 173-340-740(7) include estimating an upper 95 percent confidence limit (UCL95) for the mean value of the chemicals of concern and comparing the UCL95 to the soil cleanup for each chemical. Due to the high occurrence of non-detect (censored) values, an

alternative approach was used to calculate the UCL95 based on an estimated percentile that corresponds to the sample mean. This method is outlined in a memorandum prepared by Landau Associates (1996). The calculated arsenic UCL95 is 13 mg/kg (Appendix C), which demonstrates statistical compliance with the 20 mg/kg cleanup level for arsenic in the South Fields area. The UCL 95 was not calculated for lead as the maximum detection concentration for lead (136 mg/kg) is below the cleanup level of 250 mg/kg which demonstrates compliance. Table 6 provides a summary of the statistics for the South Fields area.

3.2.2 NORTH FIELDS AREA CONSTRUCTION

The North Fields area is located to the north of Apple Blossom Drive. A soccer field, practice field, and gravel parking lot were constructed in the North Fields area. A gravel road connects Apple Blossom Drive to the gravel parking lot. Figure 2 shows the location of the North Fields area and constructed site features.

Grading plans for the North Fields area required the use of fill material to meet the desired grade for the parking lot and ball fields. All of the contaminated soil was removed from the South Fields area and used as fill for the North Fields area, effectively consolidating contamination in one part of the site. There was no removal of contaminated soils from the North Fields area, and all of the native contaminated soils were left in place or graded on the North Fields area as part of construction. The final grade of the North Fields area was adjusted to accommodate all of the contaminated soils from the South Fields area. Thirty confirmation samples were collected from the North Fields area after all grading activities were completed. These confirmation samples indicated that most of the North Fields area still contained arsenic concentrations within the high range. Based on these results, Ecology and representatives of the Chelan School District determined that the entire North Fields unrestricted access area would be capped to form a physical barrier. Final confirmation results are presented on Table 2 and sampling locations with sample results are shown on Figures 3 and 4 for lead and arsenic, respectively.

3.2.2.1 North Fields Area Capping

Due to the anticipation of high rates of use as play fields, geotextile fabric and 8 inches of clean soil were used to cap the contaminated soils, rather than using easily erodible grass cover. The geotextile fabric also acts as a marker for maintenance personnel, providing a clear distinction between clean and contaminated soils. Capping operations were monitored and documented by Larry Hibbard, of Hibbard Architecture & Planning, and supervised by Ecology site manager, Laura Klasner.

After reaching final grade in the unrestricted access area, geotextile fabric was placed in strips directly over the contaminated soil. Edges of the geotextile fabric strips were laid with a minimum 12-inch overlap by at least 12 inches and secured with metal staples 6 to 8 inches apart. After securing

several geotextile fabric strips, they were covered with 8 inches of clean fill material. Grade stakes were used throughout the North Fields area to ensure that the required depth of clean fill was met. All geotextile fabric and clean fill was brought on site through the areas already capped to prevent the cross-contamination of clean soils by heavy equipment moving through contaminated soils. The irrigation system was installed over the contaminated soils but under the geotextile fabric and clean soil. The irrigation risers were extended through the geotextile fabric. Photographs of the capping operations in the North Fields area are provided in Appendix D.

Clean fill material for the cap came from Tunnel Hill Gravel borrow pit. Six soil samples collected from the Tunnel Hill Gravel fill material were tested for lead and arsenic using the sampling field method described in Section 2.2.2. All sample results were below instrumentation detection level for lead and arsenic with the exception of one sample that contained lead concentrations of 13 mg/kg, which is well below the 250 mg/kg MTCA Method A cleanup level for lead. Sample results for the fill material are presented in Table 5.

The parking lot and road was constructed along the eastern edge of the geotextile fabric and clean soil cap on the North Fields area. The road and parking lot were constructed by placing 12 inches of crushed gravel over the contaminated soils. The geotextile fabric crosses over beneath the gravel in a 12-inch swath along the border between the two different cap types.

3.2.2.2 North Fields Area Model Toxics Control Act Compliance

Compliance sampling indicated that the concentrations of arsenic were in the high range and lead was in the low to high range throughout the North Fields public access area. The Area-Wide Soil Contamination Task Force identifies the installation of physical barriers as a protective measure to limit exposure to contaminated soils. The caps within the project area were constructed in a manner consistent with the recommendations made by the Area-Wide Soil Contamination Task Force as an effective action to protect human health.

3.3 NON-PUBLIC AREAS

The non-public area consists of the slope along the northern and eastern boundary of the North Fields area. Concentrations of lead and arsenic were detected in the moderate to high ranges in the exposed surface soils in the non-public area (Landau Associates 2010). No land improvements, soil disposal, grading activities, or cleanup were conducted within the non-public area, therefore, these exposed contaminated soils remain *in situ*.

The Area-Wide Soil Contamination Task Force identifies fencing as a physical barrier method to prevent or limit unauthorized access to a property containing contaminated soils. This method was

proposed in the cleanup action plan for the project area to restrict the public from entering the non-public area while using the ball fields (Landau Associates 2010).

A 6-ft chain-link fence was positioned between the unrestricted site access area and the non-public access area, as this area has steep topography and general unsuitability as the exposed soils still contain lead and arsenic concentrations in the high range. Additionally, warning signs will be placed along the chain-link fence to inform the public of the presence of lead and arsenic contamination and to not enter the fenced-off areas. An example of the warning signs is provided in Appendix E.

3.4 INSTITUTIONAL CONTROLS

Institutional controls have been implemented at the site due to remaining lead and arsenic contamination with concentrations above MTCA Method A cleanup levels. These controls include an environmental covenant (covenant) to restrict subsurface excavation and the incorporation of safety information into the Chelan School District's Facility and Grounds Maintenance Plans for the ball fields.

The covenant identifies the contamination on the project area, and places land use restrictions (for the school district and future successors) on activities which may interfere with the integrity of the remedial actions (e.g., digging activities, which may damage the cap). The covenant also states that no conveyance of title, easement, lease, or other interest in the project area may occur without adequate and complete provision for continued monitoring, operation, and maintenance of the remedial actions. The covenant was not finalized at the time of this draft cleanup report, but a draft copy of the covenant is provided in Appendix F.

The Chelan School District's Facility and Grounds Maintenance Plans will be updated to include operation and maintenance for the remedial actions (such as the cap and gravel road and parking lot) and health and safety measures to protect workers conducting maintenance on the ball fields in the North Fields area. Operation and maintenance procedures will include contaminated soil handling for utility and irrigation system repair below the cap, lawn aeration procedures, and sign installation notifying the public that digging is not permitted (Appendix E). Health and safety measures will include personal protective measures for workers directly handling soils contaminated with lead and arsenic. The updates to the Chelan School District's Facility and Grounds Maintenance Plans were not completed at the time of this draft cleanup report.

3.5 REMAINING CLEANUP ACTIVITIES

Remaining activities to complete the cleanup action (as outlined in the Revised Cleanup Action Plan) include:

- Placing signs along the fencing within the North Fields area as an educational program to inform users of the ball fields of the presence of contamination and methods to reduce exposure to the contamination
- Placing institutional controls on the project area in the form of an environmental covenant to place land use restrictions on the site and provide for ongoing maintenance of cleanup measures
- Incorporate health and safety measures into the Chelan School District's Facility and Grounds Maintenance Plans for the ball fields to limit or reduce exposure of contaminants by maintenance personnel.

4.0 FINDINGS AND CONCLUSIONS

A combination of protective measures was used at the project area to remediate lead and arsenic in the soil at concentrations exceeding MTCA Method A cleanup levels for unrestricted land use. The remedial actions conducted at the project area during construction of the ball fields in 2010 include the removal of contaminated soil from the South Fields area, consolidation and capping of contaminated soils in the North Fields area, and placing fencing to restrict access between the unrestricted site access area and non-public areas with exposed contaminated soils in the North Fields area. Remedial actions to be completed prior to public use of the ball fields include placing signage to educate the public of contamination remaining on site, formalizing an environmental covenant to place land use restrictions and require ongoing maintenance on the project area, and incorporating health and safety measures into the Chelan School District's Facility and Grounds Maintenance Plans for the ball fields. The results of the completed cleanup activities are as follows:

- Contaminated soil was removed from the South Fields area until soil testing indicated that lead and arsenic concentrations were within the low range (below MTCA Method A cleanup levels for unrestricted land use). Soil confirmation samples collected at the South Fields after the soil removal and grading activities were completed demonstrate that the soil removal was effective in achieving compliance with the MTCA Method A cleanup level (250 mg/kg).
- All contaminated soil removed from the South Fields area was consolidated in the North Fields area. Confirmation samples collected after filling and grading operations were completed in the North Fields indicated that the surface soils still contained arsenic concentrations within the high range (greater than 40 mg/kg). All of the North Fields unrestricted site access area was capped to create an effective physical barrier between the contaminated soils and the public.
- No cleanup or construction activities were conducted on the slope along the northern and eastern boundary of the North Fields. This area is considered to be a non-public area as the steep topography and general unsuitability of the exposed soils still contain lead and arsenic concentrations in the high range. A 6-ft high chain-link fence was placed between the unrestricted access areas on the North Fields and the non-public area to restrict the public from entering this non-public area while using the ball fields. Warning signs will be placed along the chain-link fence as an educational measure to inform the public of the remaining presence of lead and arsenic contamination and identify this as a restricted area. These measures serve to restrict public access to this non-public area containing contaminated soils.
- Chelan School District's Facility and Grounds Maintenance Plans will be updated to include operation and maintenance for the remedial actions and health and safety measures to protect workers conducting maintenance on the ball fields located on the North Fields area.
- A covenant was prepared for the project area to put in place, land use restrictions applicable to current and future owners. The covenant restricts activities that may interfere with the integrity of the remedial actions and states that no conveyance of title, easement, lease, or other interest in the project area may occur without adequate and complete provision for continued monitoring, operation, and maintenance of the remedial actions.

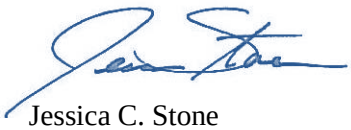
Based on the confirmation sampling data collected, the physical barriers installed, and institutional controls implemented to maintain the integrity of the physical barriers, the remedial action is considered complete.

5.0 USE OF THIS REPORT

This report has been prepared for the exclusive use of the Lake Chelan School District. No other parties are entitled to rely on the information, conclusions, and recommendations included in this document without the express written consent of Landau Associates. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau Associates, shall be at the user's sole risk. Landau Associates warrants that within the limitations of scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as this project. We make no other warranty, either express or implied.

This document has been prepared under the supervision and direction of the following key staff.

LANDAU ASSOCIATES, INC.



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Senior Associate Engineer

JCS/CPH/jrc

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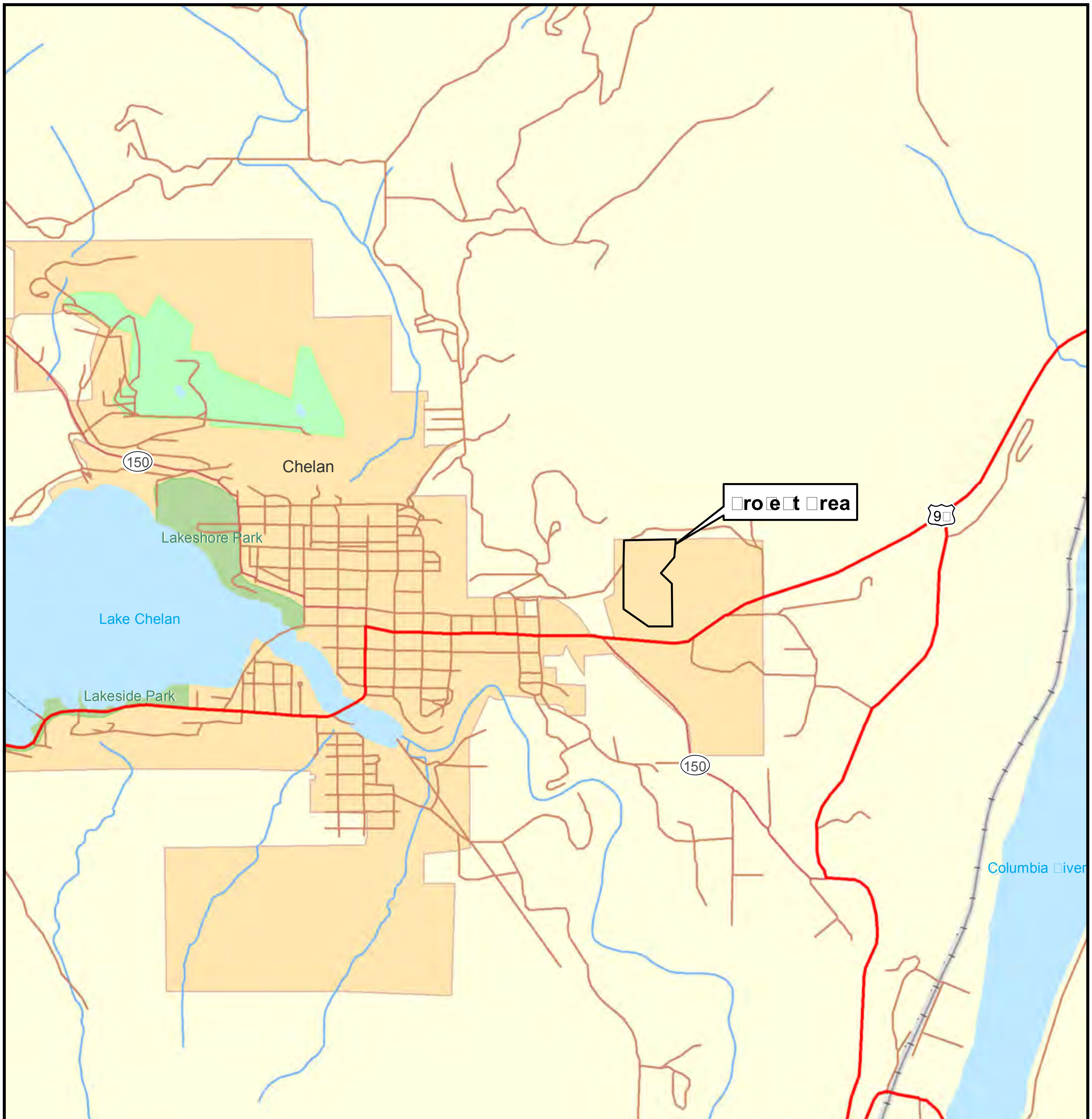

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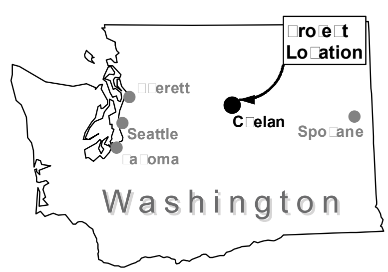

Data Source: □S□□2008

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Lake Chelan School District Ball Fields Chelan, Washington	**□i□init□ □ap**	Figure 1

N

□ort□ □ields
□on-□u□li□ □rea

Property Line

Cap

Chain Link Fence

SOCCER FIELD
□ort□ □ields
□nrestri□ted
Site □□□ess

North Lot (gravel)

Whisperview Subdivision

PRACTICE FIELD

Schultz Ave

Apple Blossom Drive

Property Line

Clearing And Grading Limits

South Lot (Asphalt)

BASEBALL FIELD #1

Sout□ □ields
□nrestri□ted
Site □□□ess

SOFTBALL FIELD #3

Property Line

Property Line

UTILITY FIELD #2

Golden Ave

Property Line

Stormwater Pond

Note

The cap boundary has not been surveyed.
The cap boundary shown in this figure is an approximation based on site features.

Base map source: Hibbard Architecture and Planning, 2009

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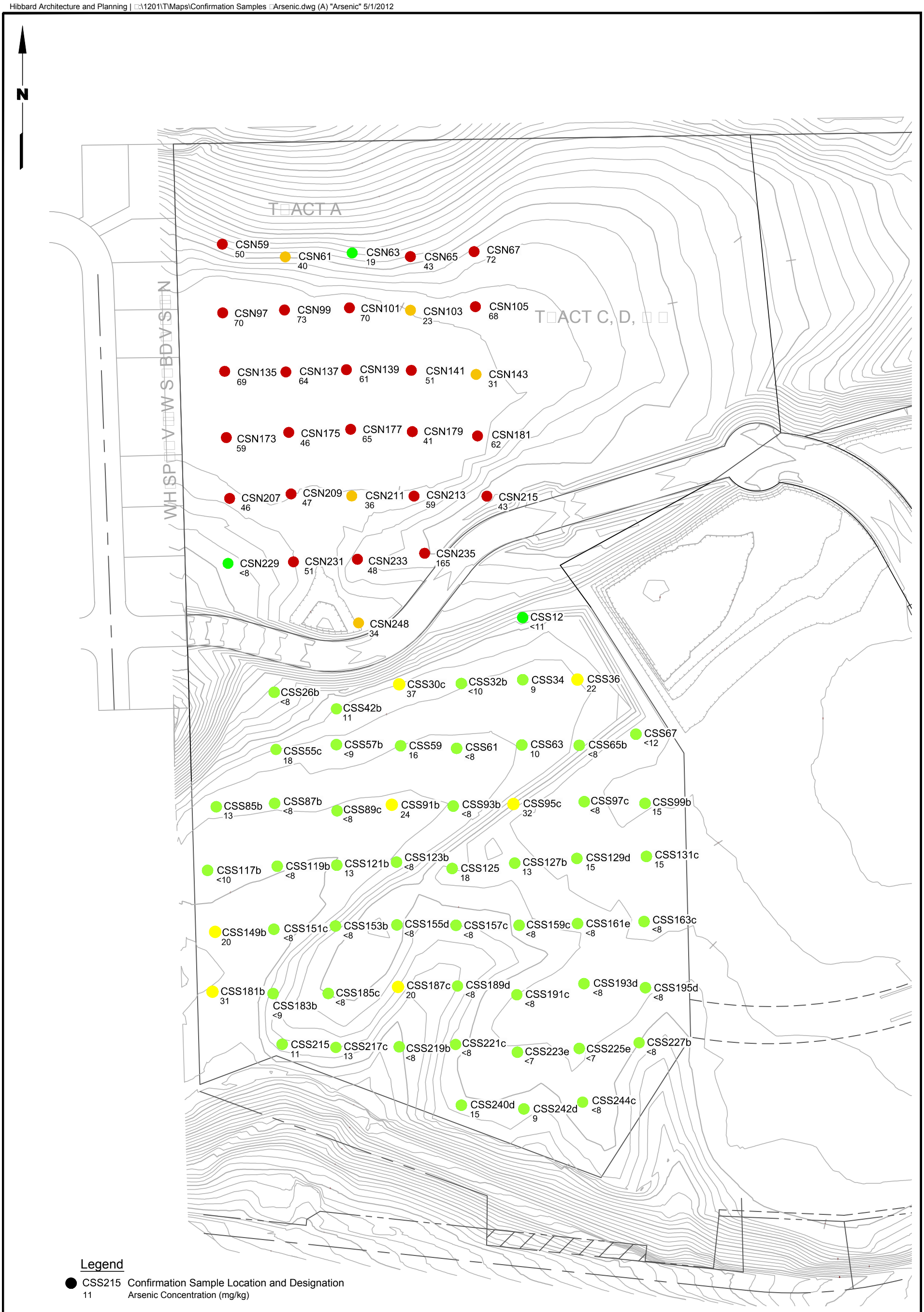
0 150 300
Scale in Feet

Lake Chelan School District
Ball Fields
Chelan, Washington

Site □lan

Figure
2



Legend

CSS215 Confirmation Sample Location and Designation
11 Arsenic Concentration (mg/kg)

Arsenic Concentration Less Than 20 mg/kg

Arsenic Concentration Between 20 and □0 mg/kg

Arsenic Concentration Greater than □0 mg/kg

Base map source: Hibbard Architecture and Planning, 2009

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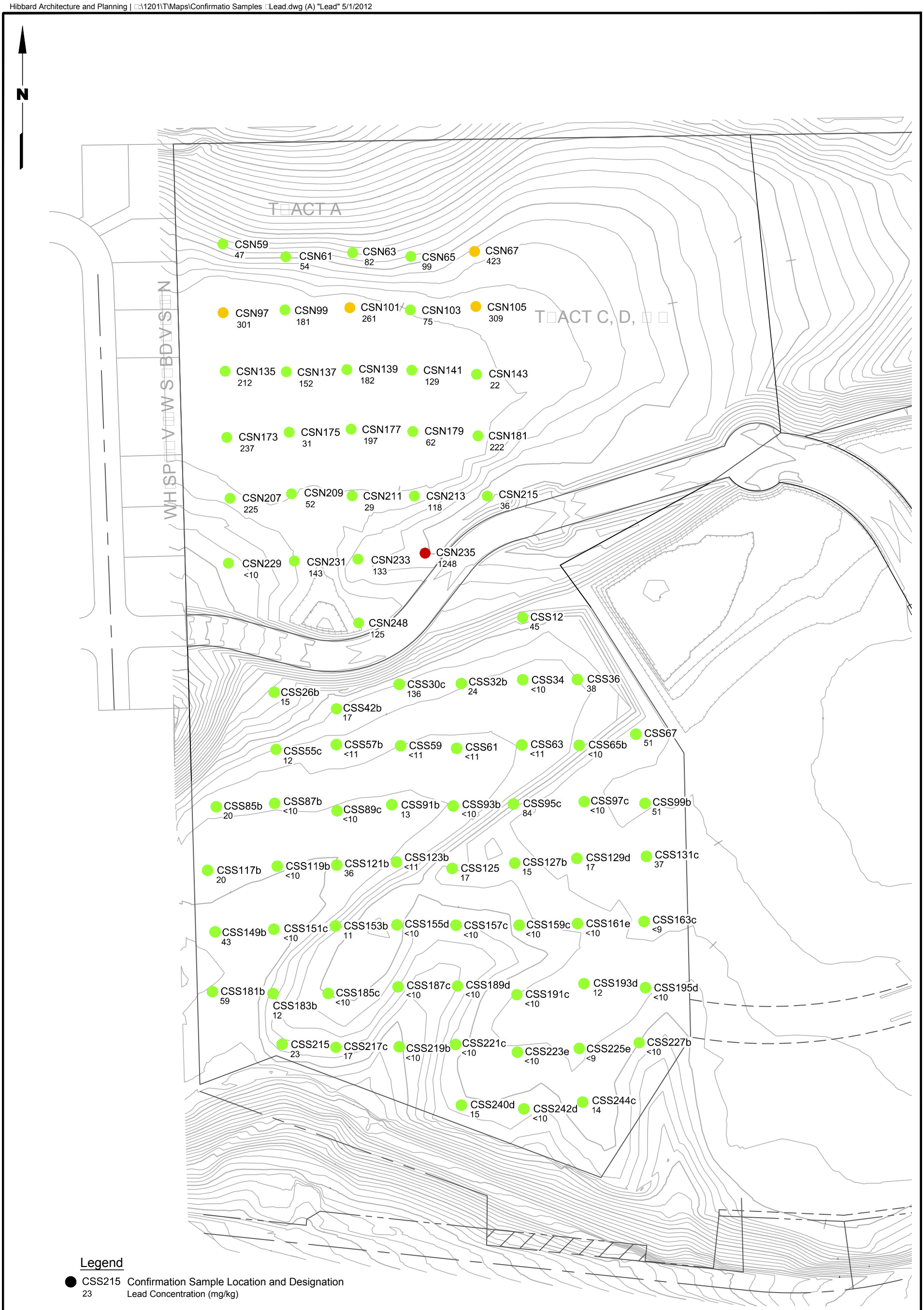
0 150 300
Scale in Feet

Lake Chelan School District
Ball Fields
Chelan, Washington

Confirmation Soil Sampling Results (□rseni□; 0-1 □t BGS)

Figure 3



Legend

CSS215 Confirmation Sample Location and Designation
23 Lead Concentration (mg/kg)

Lead Concentration Less Than 250 mg/kg

Lead Concentration Between 250 and 500 mg/kg

Lead Concentration Greater than 500 mg/kg

Base map source: Hibbard Architecture and Planning, 2009

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0 150 300
Scale in Feet

Lake Chelan School District
Ball Fields
Chelan, Washington

Confirmation Soil Sampling Results (Lead; 0-1 ft BGS)

Figure 4

□□BL□ 1
S□ □□□ □□L□ C□ □□R□ □□□□ S□□ □L□ R□S□L□S
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□L□S
L□□□ C□□L□□□□ □S□□G□□□

Sample □	□ate	□ept□ (□n□□es)	□R□ Results □s (mg□□g)	□□ (mg□□g)
CSS12	□/2/2010	□	□11	□5
CSS26b	□/2/2010	□	□8	15
CSS30c	□/2/2010	□	3□	136
CSS32b	□/2/2010	□	□10	2□
CSS3□	□/2/2010	2	9	□10
CSS36	□/2/2010	□	22	38
CSS□2b	□/2/2010	6	11	1□
CSS55c	□/2/2010	□	18	12
CSS5□b	□/2/2010	□	□9	□11
CSS59	□/2/2010	□	16	□11
CSS61	□/2/2010	2	□8	□11
CSS63	□/2/2010	□	10	□11
CSS65b	□/2/2010	2	□8	□10
CSS6□	□/2/2010	□	□12	51
CSS85b	□/2/2010	□	13	20
CSS8□b	□/2/2010	□	□8	□10
CSS89c	□/2/2010	2	□8	□10
CSS91b	□/2/2010	2	2□	13
CSS93b	□/2/2010	□	□8	□10
CSS95c	□/2/2010	□	32	8□
CSS9□c	□/2/2010	□	□8	□10
CSS99b	□/2/2010	6	15	51
CSS11□b	6/29/2010	□	□10	20
CSS119b	6/29/2010	2	□8	□10
CSS121b	6/29/2010	□	13	36
CSS123b	6/29/2010	□	□8	□11
CSS125	6/29/2010	□	18	1□
CSS12□b	6/29/2010	□	13	15
CSS129d	6/29/2010	□	15	1□
CSS131c	6/29/2010	□	15	3□
CSS1□9b	6/29/2010	□	20	□3
CSS151c	6/29/2010	6	□8	□10
CSS153b	6/29/2010	□	□8	11
CSS155d	6/29/2010	□	□8	□10
CSS15□c	6/29/2010	□	□8	□10
CSS159c	6/29/2010	6	□8	□10
CSS161e	6/29/2010	□	□8	□10
CSS163c	6/29/2010	□	□8	□9
CSS181b	6/29/2010	□	31	59
CSS183b	6/29/2010	2	□9	12
CSS185c	6/29/2010	□	□8	□10
CSS18□c	6/29/2010	□	20	□10
CSS189d	6/29/2010	□	□8	□10
CSS191c	6/29/2010	6	□8	□10
CSS193d	6/29/2010	2	□8	12
CSS195d	6/29/2010	6	□8	□10

□□BL□ 1
S□□□□ □□L□ C□□□R□ □□□□ S□□ □L□ R□S□L□S
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□L□S
L□□□ C□□L□□□□ □S□□G□□□

Sample □	□ate	□ept□ (□n□□es)	□R□ Results □s (mg□□g)	□□ (mg□□g)
CSS215	6/29/2010	□	11	23
CSS21□c	6/29/2010	□	13	1□
CSS219b	6/29/2010	□	□8	□10
CSS221c	6/29/2010	□	□8	□10
CSS223e	6/29/2010	□	□□	□10
CSS225e	6/29/2010	2	□□	□9
CSS22□b	6/29/2010	□	□8	□10
CSS2□0d	6/29/2010	□	15	15
CSS2□2d	6/29/2010	2	9	□10
CSS2□□C	6/29/2010	6	□8	1□

□□F □ □□ray fluorescence
As □ arsenic
Pb □ lead
mg/kg □ milligrams per kilogram

□□BL□ □
□□R□□ □□□L□ C□ □□□R□ □□□□ S□□ □L□ R□S□L□S
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□□L□S
L□□□ C□□L□□□□ □S□□□G□□□

Sample □□	□ate	□ept□ (□n□□es)	□R□ Results □s	(mg□□g) □□	(mg□□g)
CSN59	□/1□/2010	□	50		□□
CSN61	□/1□/2010	□	□0		5□
CSN63	□/1□/2010	□	19		82
CSN65	□/1□/2010	6	□3		99
CSN6□	□/1□/2010	□	□2		□23
CSN105	□/1□/2010	□	68		309
CSN103	□/1□/2010	□	23		□5
CSN101	□/1□/2010	□	□0		261
CSN99	□/1□/2010	□	□3		181
CSN9□	□/1□/2010	□	□0		301
CSN135	□/1□/2010	□	69		212
CSN13□	□/1□/2010	□	6□		152
CSN139	□/1□/2010	□	61		182
CSN1□1	□/1□/2010	3	51		129
CSN1□3	□/1□/2010	2	31		22
CSN181	□/1□/2010	2	62		222
CSN1□9	□/1□/2010	6	□1		62
CSN1□□	□/1□/2010	□	65		19□
CSN1□5	□/1□/2010	6	□6		31
CSN1□3	□/1□/2010	2	59		23□
CSN20□	□/1□/2010	3	□6		225
CSN209	□/1□/2010	3	□□		52
CSN211	□/1□/2010	3	36		29
CSN213	□/1□/2010	□	59		118
CSN233	□/1□/2010	2	□8		133
CSN231	□/1□/2010	2	51		1□3
CSN229	□/1□/2010	2	□8		□10
CSN215	□/1□/2010	□	□3		36
CSN235	□/1□/2010	6	165		12□8
CSN2□8	□/1□/2010	□	3□		125

□□F □ □□ray fluorescence
As □ arsenic
Pb □ lead
mg/kg □ milligrams per kilogram

□□BL□ □
□□LL □ □□□R□□L S□□ □L□ R□S□L□S
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□□L□S
L□□□ C□□L□□□□ □S□□□G□□□

Sample □□	□ate	□ept□ (□n□□es)	□R□ Results □s	(mg□□g) □□	(mg□□g)
B□W001	6/3/2010	6	□□		□10
B□W002	6/3/2010	6	□□		□10
B□W003	6/3/2010	6	□□		□10
B□W00□	6/3/2010	6	□□		□10
B□W005	6/3/2010	6	□□		□10
B□W006	6/3/2010	6	□8		13

□□F □ □□ray fluorescence
As □ arsenic
Pb □ lead
mg/kg □ milligrams per kilogram

□□BL□ □
S□ □□□ □□□L□ C□ □ □□R□ □□□□ S□□ □L□S L□B□R□□□R□ □□□L□C□□□S
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□□L□S
L□□□ C□□L□□□□ □S□□□G□□ □

□ield Samples	CSS181b Field Sample 6/29/2010	CSS2□0d Field Sample 6/29/2010	CSS1□9b Field Sample 6/29/2010	CSS131c Field Sample 6/29/2010	CSS36 Field Sample □/2/2010	CSS30c Field Sample □/2/2010
□□ □□L □ □□□LS (mg□□g)						
Aresenic (□□F)	31	15	20	15	22	3□
Lead (□□F)	59	15	□3	3□	38	136

La□orator□ □upli□ate	CSS181d 10□□012□11 6/29/2010	CSS2□0e 10□□012□12 6/29/2010	CSS1□9d 10□□012□13 6/29/2010	CSS131d 10□□012□1□ 6/29/2010	CSS36c 10□□012□15 □/2/2010	CSS30d 10□□012□16 □/2/2010
□□ □□L □ □□□LS (mg□□g)						
Aresenic (Method SW8□6 6010)	30.35	11.55	13.65	11.90	12.□5	28.05
Lead (Method SW8□6 6010)	65.0	1□.0	31.□	2□.2	30.□	128.0

□□F □ □□ray fluorescence
mg/kg □ milligrams per kilogram

□□BL□ □
□□R□□ □□□L□ C□ □□□R□ □□□□ S□□ □L□S L□B□R□□□R□ □□□L□C□□□S
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□□L□S
L□□□ C□□L□□□□ □S□□□G□□ □

□ield Samples	CSN235 Field Sample □/1□/2010	CSN135 Field Sample □/1□/2010	CSN9□ Field Sample □/1□/2010
□□ □□L □ □□□LS (mg□□g)			
Aresenic (□□F)	165	69	□0
Lead (□□F)	12□8	212	301

La□orator□ □upli□ate	CSN235B 10□□01□1□0 □/1□/2010	CSN135B 10□□01□169 □/1□/2010	CSN9□B 10□□01□168 □/1□/2010
□□ □□L □ □□□LS (mg□□g)			
Aresenic (Method SW8□6 6010)	109.5	61	81
Lead (Method SW8□6 6010)	1090	198	382

□□F □ □□ray fluorescence
mg/kg □ milligrams per kilogram

□□BL□ □
S□□□□ □□□L□S S□□ □ □R□ S□□□□S□□CS
L□□□ C□□L□□ SC□□□L □□S□R□C□ B□LL □□□L□S
L□□□ C□□L□□□□ □S□□□G□□□

C□emi□al of Con□ern	□um□er of Samples	□re□uen□□ of □ete□tion (mg□□g)	□a□imum □ete□tion (mg□□g)	□CL □□ (mg□□g)	C□L[a] (mg□□g)	□um□er of Samples □□□eeding C□L	□re□uen□□ □□□eeding C□L
Arsenic	56	□1.0□	3□	13	20	5	8.9□
Lead	56	□8.2□	136	N/A[b]	250	0	0.0□

□CL □ □pper 95 Percent ConfidenceLimit on the Arithmetic Mean
C□L □ Clean□p Level

Notes:
[a] MTCA Method A soil cleanup levels
[b] The □CL95 was not calculated because the maximum detected concentration is less thean the C□L

□□olog□ Confirmation Sampling □lan

Sampling and Analysis Plan (SAP)

Lake Chelan School District Ball Fields Development
Apple Blossom Drive
Chelan, Washington
Prepared by Laura Klasner, Dept. of Ecology, TCP-CRO
May 24, 2010

TABLE OF CONTENTS

LIST OF FIGURES

DRAFT

1.0 INTRODUCTION

This sampling and analysis plan describes sampling design, sample collection procedures, analytical methods, and quality assurance measures for soil sampling at the Lake Chelan School District ball fields development.

Recent soil sampling by the Landau and Associates (Landau 2010) has indicated the presence of elevated levels of arsenic and lead in shallow soil at the Lake Chelan School District ball fields. The project is located on the east side of Chelan to the north of the intersection of Highways 97 and 150, on Apple Blossom Drive (Section 18, Township 27 N, Range 23 East). Figure 1 shows the location of the ball fields in relation to nearby features.

1.1 BACKGROUND

The ball fields are being constructed in an area historically used for orchards. Lead arsenate was commonly used a pesticide on apple and pear orchards to control the codling moth between the early 1900s and the late 1940s.

Currently the project area is vacant land. A section of a newly installed paved road, Apple Blossom Drive, runs east to west through the center of the project area. Fill for the road construction was obtained from the project area. All trees from an apparent former orchard have been removed, and the site consists of weedy herbaceous vegetation, a few shrubs, and sprouts growing from the remaining orchard root stock. The northern end of the project area is on a steep hillside with boulder outcrops at an elevation of 1,350 ft. The hillside flattens out through the North Fields area and then descends down to 1,280 ft in elevation in the South Fields area.

The proposed project will install ball fields for the Lake Chelan School District (LCSD) as part of the Apple Blossom Center development. The North Fields will include a soccer field, soccer practice field, and one stormwater pond. The South Fields will include a baseball field, utility field, softball field, parking lot and three stormwater ponds (see Figure 2 for the site plan). Contaminated soils will be kept on site and consolidated underneath the parking lot or covered with an engineered cap to prevent exposure to human health and the environment.

The improvements will require grading and fill throughout the project area. All fill material used to bring areas up to final grade will be obtained from the project area. The North Fields area is estimated to require a minimum of 18,235 cubic yards of fill for the soccer fields. Most of this will come from the 12,030 cubic yards of cut from the North Fields area; the remaining 6,205 cubic yards of fill will come from the South Fields area. Additional fill will be placed on the North Fields area as necessary to accommodate capping of contaminated soil. There will be no construction activities along the steep hillside at the far northern and northeastern end of the project area.

The South Fields area will be graded and will have an estimated total cut volume of 51,217 cubic yards and will require 33,980 cubic yards of fill. 6,205 cubic yards of the excess cut volume will be used for fill on the North Fields area to meet the minimum fill requirements of the grading plan. The remaining 11,032 cubic yards of excess cut material will be also be placed in the North Fields area. Additional cut volumes may be required to accommodate capping of contaminated soil. Cut and fill activities will be coordinated so that all excess fill will be placed on site, mainly in the North Fields area.

1.2 OBJECTIVES

The objective of soil sampling is to characterize arsenic and lead soil concentrations. Characterization results will be used to guide the cleanup and construction activities. The cleanup is being conducted address soil concentrations above the Model Toxics Cleanup Act (MTCA) risk-based cleanup levels.

2.0 SOIL SAMPLING DESIGN

Soil sampling will be divided into two phases: incoming fill sampling and graded ballfields confirmation sampling. The sampling design and rationale for each of these events is described below.

2.1 INCOMING TOPSOIL SAMPLING APPROACH

Once the clean topsoil source area(s) is identified, LCSD will submit laboratory analytical results to Ecology and Landau Associates. Additional sampling of the topsoil source area(s) should be conducted using the XRF to confirm that they are clean. The sampling approach for the source area(s) will be determined once more is known about the location, setting, and analytical results.

2.2 CONFIRMATION SAMPLING APPROACH

Confirmation sampling is designed to demonstrate clean soil conditions upon completion of grading within each area. Confirmation sampling will be conducted to determine if soils are in compliance with the cleanup levels. Additional or repeat sampling may be conducted on an as needed basis (ex. if areas are regraded, high organic/silty soil conditions, based on field observations, etc.). Ten percent of all samples should be submitted for laboratory analysis.

Initial sample locations are based on an approximately 100 ft grid. If sample results indicate that soil lead and/or arsenate concentrations are near the cleanup levels then sampling should be conducted on an approximately 50 ft grid in those areas. Figure 2 provides a sample 50 ft grid overlay. Additional or repeat sampling may be conducted on an as needed basis (ex. if areas are regraded, high organic/silty soil conditions, based on field observations, etc.). Sample locations will be measured and recorded in the field using a hand held global positioning system unit (GPS). Sample locations may be adjusted in the field to avoid sampling in steep slopes, ravines, or other areas that are inaccessible, unsafe, or where ground conditions are not conducive to sampling or are not representative of potentially mpacted soil. Care should be taken to prevent fines from blowing away; large rocks and organic debris were removed with

clean nitrile gloves as this material may reduce the accuracy of soil analysis. The sample from the entire depth interval should be homogenized and unwanted soil discarded back into the hole.

The sample numbering scheme for confirmation samples consists of the following:

- Sample type: CS = confirmation sample
- Sample number: sample number should correspond with grid number (Figure 3)
- If more than one sample is collected from each grid, indicate this with a letter (ex. the second sample from the same grid location would include the letter B in the sample name).
- An example sample number is CS01(B) (confirmation sample from grid cell number 01, second confirmation sample at this location).

3.0 SOIL SAMPLE COLLECTION PROCEDURES

Soil sampling methods are described in this section. Sample handling and documentation procedures are also described. Table 1 describes required sample containers.

3.1 FIELD PROCEDURES

Field sample collection forms should be used to record information for each sampling location. In addition to site location and sample identification information, the sampling team members, weather conditions, date, time, soil description, moisture content, and other pertinent site observations should be recorded. Information regarding sample interval, sampling utensils and decontamination procedures, and sample containers should also be recorded.

Soil samples will be collected using a core sampler or a shovel and stainless steel spoons. The equipment will be thoroughly decontaminated before each use by an Alconox wash and scrub followed by a deionized water rinse.

Samples will be placed in laboratory-supplied jars for analysis. Each sample collected will be properly labeled, identifying each sample by name/location, depth, date and time, and sampler's initials.

The soil sampling procedure for 1 to 6 inch samples is as follows:

1) Note location in field book and current site conditions; wash and decontaminate shovel as described above.
2) Scrape a minimum of the top 1 inch of soil from the sampling area to avoid tire ruts, etc. Use the core sampler or shovel to excavate to a depth of 6 inches. Use a ruler to estimate depth.
3) Place soil sample into sampling container until full, label as described above, and record necessary information on the sample collection log.
4) Decontaminate shovel as described above.
5) Restore sampling area with available hand tools. All soil will be placed back in the hole with no residual material being generated.

3.2 SAMPLE DOCUMENTATION AND HANDLING

This section describes sample transportation, documentation, and handling. Sample labeling and matrix coding is also described.

3.2.1 SAMPLE TRANSPORTATION AND HANDLING

The transportation and handling of samples will be accomplished in a manner that not only protects the integrity of the sample, but also prevents any detrimental effects due to release of the soil samples. Samples will be placed on sealed, reusable ice packs or double-bagged ice in coolers following collection. At the end of each day, samples to be sent to the analytical laboratory will be inventoried.

A cooler will be used as a transport container. Samples will be packaged carefully using sufficient packing material to avoid breakage or contamination. The sample jars will be placed in the coolers containing ice and stored and transported at the proper temperature. Samples will be logged on a chain-of-custody (COC) form. A COC form will accompany all samples to the laboratory and will be signed and dated by all appropriate persons. The coolers will be shipped by laboratory contracted courier service.

3.2.2 SAMPLE CUSTODY AND DOCUMENTATION

The primary objective of sample custody is to create an accurate, written record that can be used to document the possession and handling of samples so that their quality and integrity can be maintained from collection until completion of all required analyses. Adequate sample custody will be achieved by means of approved field and analytical documentation. Such documentation consists of the chain-ofcustody record, which is initially completed by the sampler and is thereafter signed by those individuals who accept custody of the sample. A sample is in custody if at least one of the following is true:

- It is in someone's physical possession
- It is secured in a locked container or otherwise sealed so that tampering will be evident
- It is kept in a secured area, restricted to authorized personnel only.

Sample control and chain-of-custody in the field and during transportation to the laboratory will be conducted in general conformance with the procedures described below:

- As few persons as possible will handle samples.
- New or pre-cleaned sample bottles will be obtained from the laboratory performing the analyses.
- The sample collector will be personally responsible for the completion of the chain-of custody record and the care and custody of samples collected until they are transferred to another person or dispatched properly under chain-of-custody rules.

The coolers in which the samples are shipped will be accompanied by the chain-of-custody record identifying their contents. The original record and laboratory copy will accompany the shipment. The other copy will be kept for quality assurance purposes.

When samples are transferred, the individuals relinquishing and receiving the samples will sign the chain-of-custody form and record the date and time of transfer. A designated sample custodian at the laboratory will accept custody of the shipped samples, verify the integrity of the samples, and certify that the sample identification numbers match those on the chain-of-custody record. If containers arrive in a damaged condition or appear to have been tampered with, the laboratory will note this on the chain-of-custody record and will immediately notify Ecology's site manager, Laura Klasner.

Documentation necessary to meet the quality assurance (QA) objectives for this project includes the following:

- Field notebooks (logbooks), in which general field observations and activities are recorded
- Field sampling forms specific to sampling, chain-of-custody, etc.
- Handwritten field notes and GPS entries

4.0 ANALYTICAL METHODS

All samples will be analyzed using X-ray fluorescence (XRF) methodology. In addition, ten percent of all samples should be submitted for laboratory analysis.

4.1 Field XRF Analysis

All samples will be analyzed for lead and arsenic by XRF using a hand held XRF devise, Innov-X Systems model α-4000S, by Ecology Central Region, Yakima, Washington (Innov-X Systems 2006). Reporting limits for XRF vary based on soil moisture content, sample homogeneity, and particle size and tend to range from 7 to 13 ppm. These detection levels are below the MTCA Method A cleanup levels for unrestricted land uses which are 20 mg/kg and 250 mg/kg for arsenic and lead respectively. Prior to the soil analysis, the XRF should be standardized. Standard reference materials should be run on the XRF at the beginning and end of each sampling event. In addition, one SRM should after every 15-20 XRF sample runs. Duplicate samples of approximately 10% of the total XRF samples should be collected and submitted to the laboratory for analysis.

4.2 Laboratory Analysis

All samples will be analyzed for arsenic and lead by inductively coupled plasma-atomic emissions spectroscopy (ICP) [U.S. Environmental Protection Agency (EPA) Method 6010B]. Laboratory chemical analyses for arsenic and lead in soil will be conducted by Cascade Analytical, Inc. of Wenatchee, WA.

Maximum reporting limits for soil are 2.5 mg/kg for arsenic and 2.5 mg/kg for lead. The reporting limits listed are only goals because instances may arise where high sample

concentrations, nonhomogeneity of samples, or matrix interferences preclude achieving the desired reporting limits and associated quality control (QC) criteria. If this occurs, the laboratory will report the reason(s) for deviations from these reporting limits or noncompliance with QC criteria. Analytical methods, holding times, and reporting limits are listed below.

Analyses	Sample Container	Preservation	Holding Time
Soil Samples			
Lead	Lab supplied paper bag with plastic liner, or glass container	Cool, 4°C	6 months
Arsenic	Lab supplied paper bag with plastic liner, or glass container	Cool, 4°C	6 months

5.0 REPORTING

At the completion of daily activities described in this work plan, results will be provided to the Lake Chelan School District on a quick turnaround schedule. Results provided to the LCSD contractor and architect will be in the form of a shaded grid map. Shaded cells will indicate sample grid locations where soil concentrations exceed cleanup levels (20 mg/kg Arsenic and 250 mg/kg Lead). Numerical and grid map results will also be compiled sent to Ecology's site manager on a regular basis (ex. minimum of once per week). Landau Associates of Tacoma, WA, are expected to compile results into a cleanup summary report for arsenic and lead contaminated soil at the site.

6.0 REFERENCES

Landau Associates. 2010. *Revised Cleanup Action Plan Lake Chelan School District Ball Fields, Chelan, Washington*. May 6th.

Figure 1 – Vicinity Map

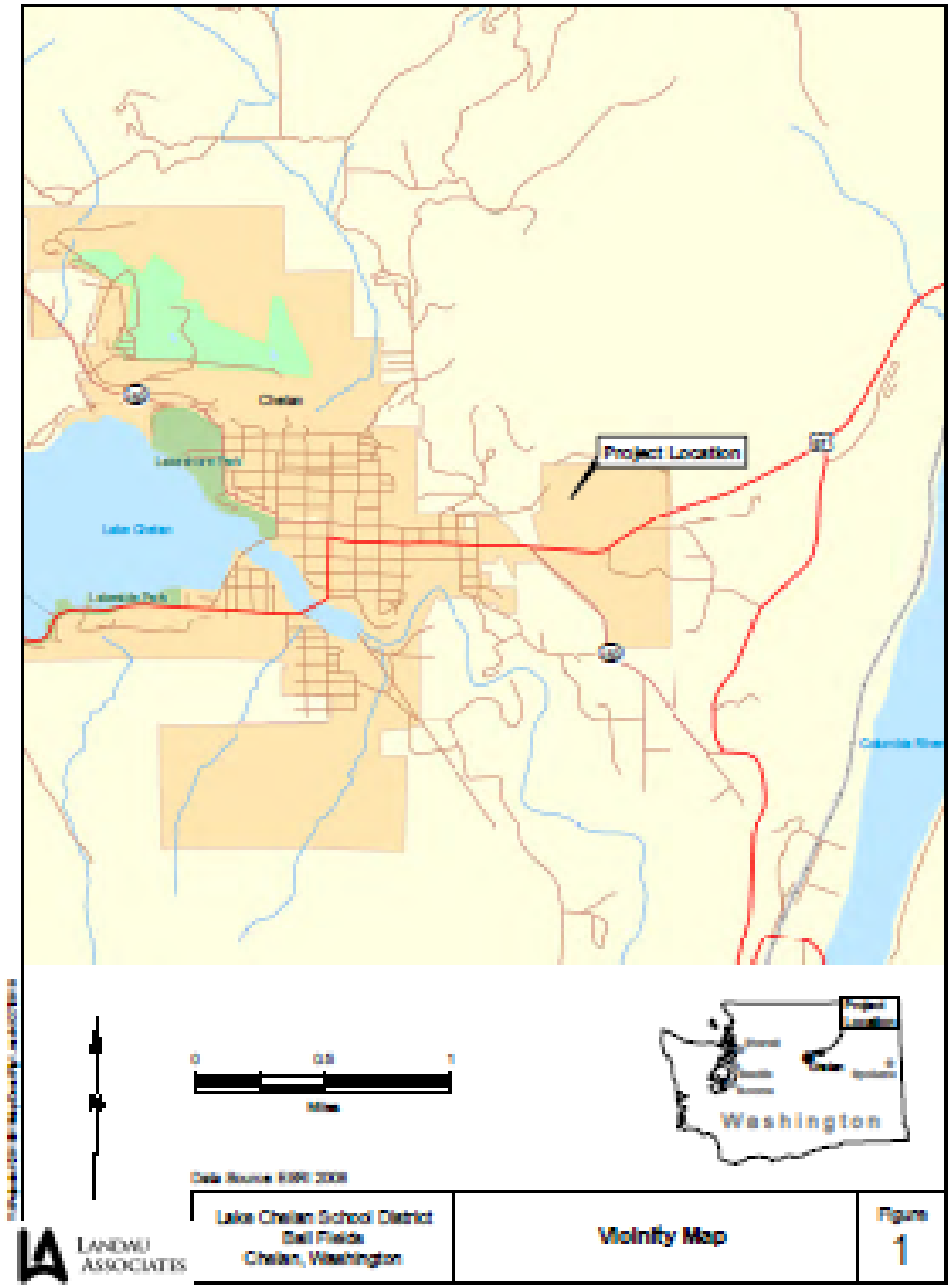


Figure 2 – Site Development Plan

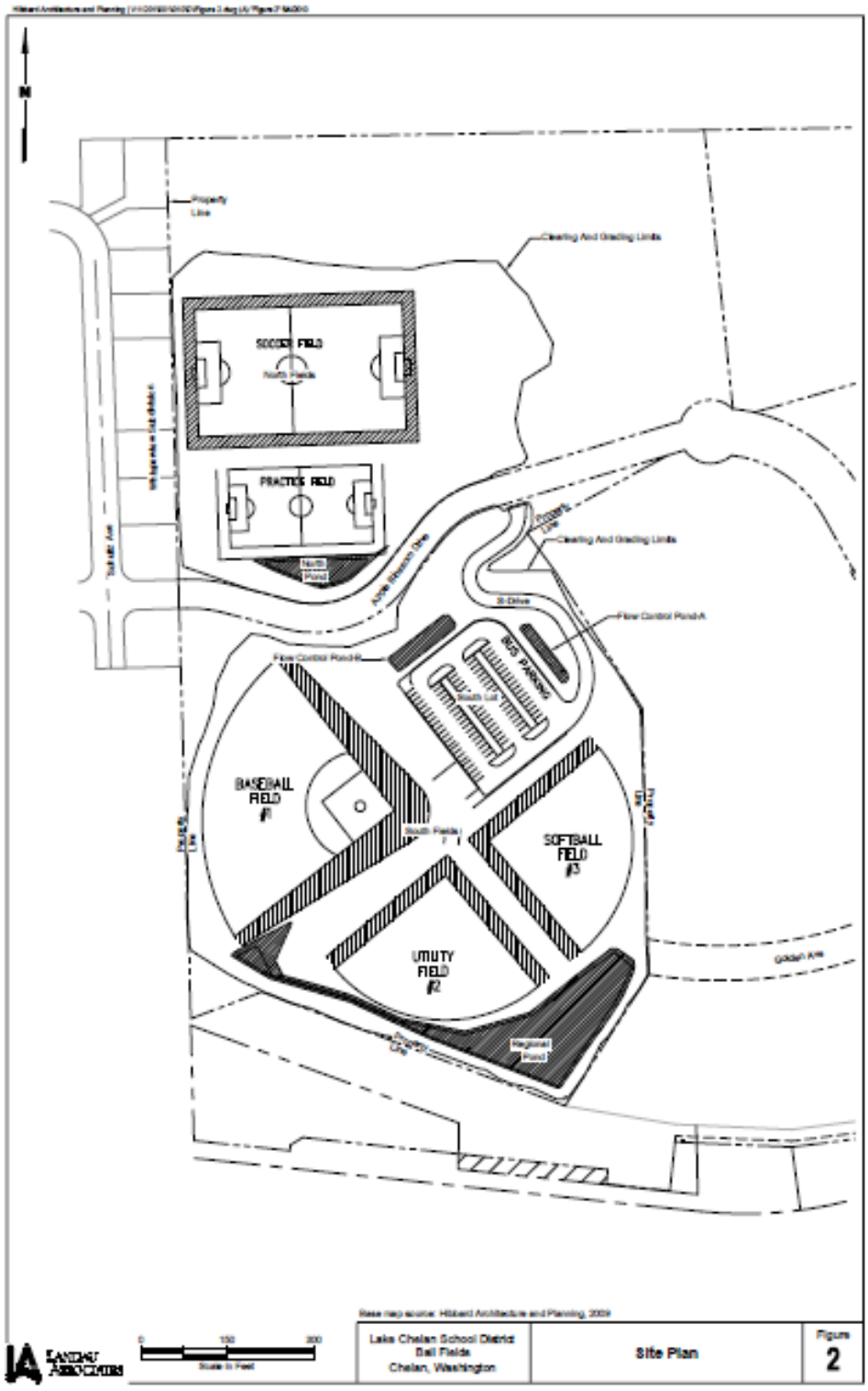
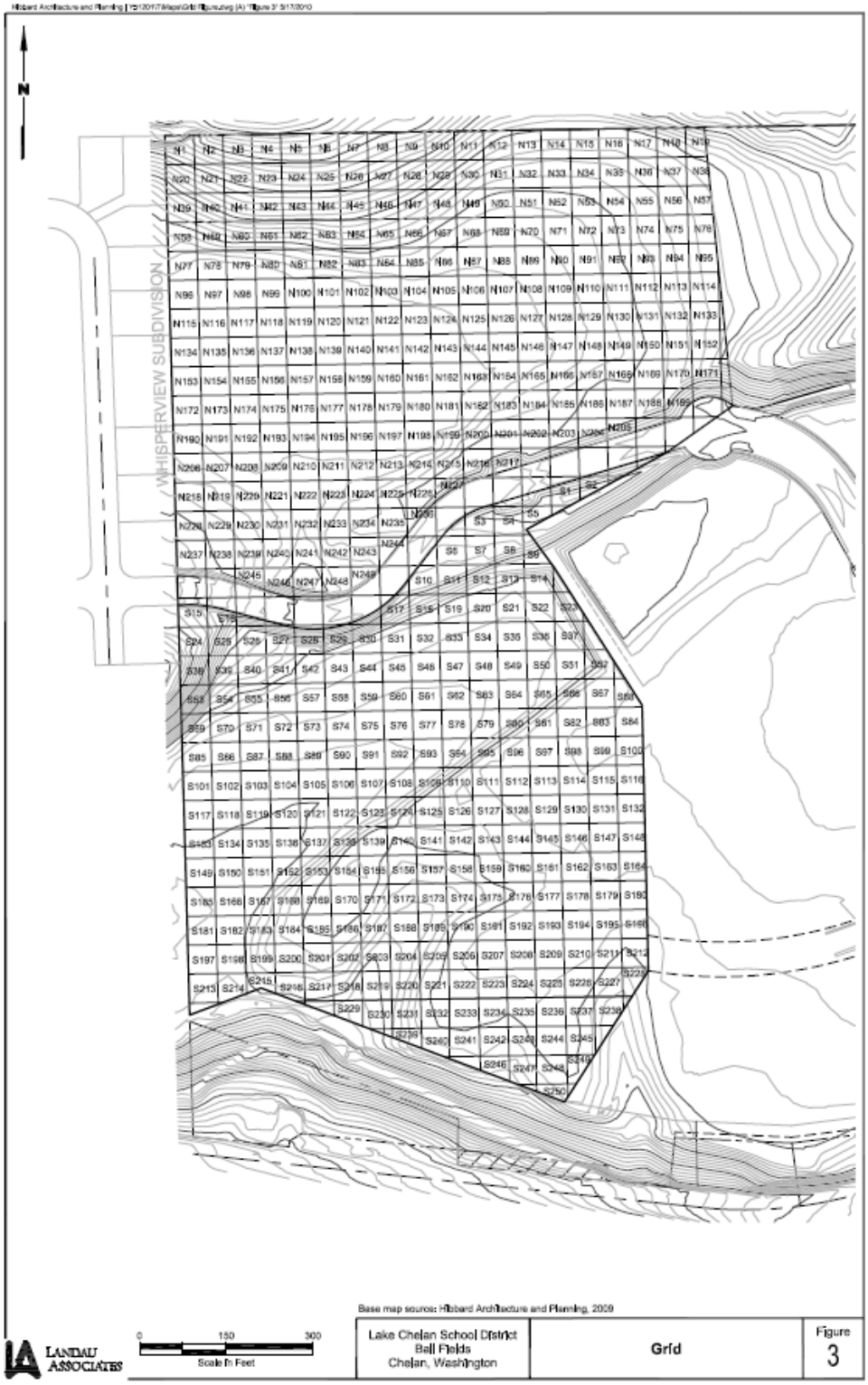


Figure 3 – Sample Grid



■ **Environmental Questionnaire**

Phase I
Environmental Site Assessment
Field Screen
Questionnaire

To the best of your knowledge, do any of the following documents exist, or have you been made aware of them in the past:

___Yes_X_No___Unkwn Environmental Site Assessments

___Yes_X_No___Unkwn Environmental Assessments - Phase I Reports

___Yes_X_No___Unkwn Environmental Permits

___Yes_X_No___Unkwn Underground storage tank applications, permits, or registrations

___Yes_X_No___Unkwn Community Right-to-Know Plan, Material Safety Data Sheets, Environmental Safety Plans, Environmental Operations and Maintenance Programs

___Yes_X_No___Unkwn (1) Is the Property or Adjoining Property used for an industrial use?

___Yes_X_No___Unkwn (2) To the best of your knowledge, has the Property or Adjoining Property been used for an industrial use in the past?

___Yes_X_No___Unkwn (3) Is the Property or any Adjoining Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

___Yes_X_No___Unkwn (4) To the best of your knowledge, has the Property or any Adjoining Property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

___Yes_X_No___Unkwn (5) Are there currently, or to the best of your knowledge have there been previously, any operations at the Property or within the facility which involved the processing, storage or handling of petroleum in individual containers of greater than five gallons in volume, or fifty gallons in the aggregate.

___Yes_X_No___Unkwn (6) Are there currently, or to the best of your knowledge have there been previously, any automotive or industrial batteries in significant quantities, or pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property.

___Yes_X_No___Unkwn (7) Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property or at the facility?

___Yes_X_No___Unkwn (8) Has Fill Dirt been brought onto the Property which originated from a contaminated site or which is of an unknown origin?

___Yes_X_No___Unkwn (9) Are there currently, or to the best of your knowledge have there been previously, any Pits, Ponds, Surface Impoundments or Lagoons located on the Property in connection with waste treatment or waste disposal?

___Yes_X_No___Unkwn (10) Are there currently, or to the best of your knowledge have there been previously, any Incinerators, Injection Wells, Transfer Stations, Waste Recycling Operations, Waste Treatment Detoxification, or Land Disposal Areas located on the Property in connection with waste treatment or waste disposal?

___Yes___No_X_Unkwn (11) Is there currently, or to the best of your knowledge has there been previously, any stained soil on the Property?

___Yes_X_No___Unkwn (12) Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered above or underground storage tanks located on the Property?

___Yes_X_No___Unkwn (13) Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?

___Yes_X_No___Unkwn (14) Are there currently, or to the best of your knowledge have there been previously installed, any urea-formaldehyde foam insulation within the Property?

___Yes_X_No___Unkwn (15) Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water, or are emitting foul odors?

___Yes___No_X_Unkwn (16) If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental and or health agency?

___Yes_X_No___Unkwn (17) Does the Owner or Occupant of the Property have any knowledge of Environmental Liens or government notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?

___Yes_X_No___Unkwn (18) Has the Owner or Occupant of the Property been informed of the past or current existence of hazardous Substances or Petroleum Products or environmental violations with respect to the Property or any facility located on the Property?

___Yes_X_No___Unkwn (19) Does the Owner or Occupant of the Property have any knowledge of any Environmental Site Assessment of the Property or facility that indicated the presence of Hazardous Substances or Petroleum Products on, or contamination of, the Property or recommended further assessment of the Property?

___Yes_X_No___Unkwn (20) Does the Owner or Occupant of the Property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any Hazardous Substances or Petroleum Products involving the Property by an Owner or Occupant?

___Yes_X_No___Unkwn (21) Does the Property discharge waste water other than storm water, directly to a ditch or stream on or adjacent to the Property?

___Yes_X_No___Unkwn (22) To the best of your knowledge, have any Hazardous Substances or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried, and or burned on the Property?

___Yes___No_X_Unkwn (23) To the best of your knowledge, have any railroad ties, telephone poles, treated lumber, wooden wire or cable storage reels or spools been dumped above grade, buried, and or burned on the Property?

___Yes___No_X_Unkwn (24) To the best of your knowledge, in the past or the present have any railroad tracks or railroad right-of-ways been located on, or adjacent to the Property?

___Yes ✓No___Unkwn (25) Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?

___Yes ✓No___Unkwn (26) Are there currently, or to the best of your knowledge, has the Owner or Operator of the Property been required previously to submit, file, or maintain Material Safety Data Sheets (MSDS) or a written Hazard Communication Program?

___Yes___No ✓Unkwn (27) Are there currently, or to the best of your knowledge, has the Owner or Operator of the Property been required previously to submit or file to Federal or State agencies a Chemical Contingency Plan, Emergency and Hazardous Chemical Inventory Form, Toxic Chemical Release Form, SARA Title III - Emergency Planning and Community Right-to-Know Act inventory, SARA Title III - Extremely Hazardous Substances inventory, or report under the Emergency Response Notification System?

___Yes ✓No___Unkwn (28) To the best of your knowledge, does the Property currently fall within the auspices of Department of Housing and Urban Development (HUD) supplied funding, or is a source of income revenue directly derived from, supplied, or guaranteed by HUD?

This questionnaire was answered by:

Name: Clay Marsh

Signature: 

Title: Partner

Firm: Chelan Business Center

Date: 2-23-17

■ **Environmental Database**

Lot 18 Apple Blossom
Apple Blossom Drive
Chelan, WA 98816

Inquiry Number: 4853244.1s
February 15, 2017

The EDR Radius Map™ Report

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

TABLE OF CONTENTS

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

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

APPLE BLOSSOM DRIVE
CHELAN, WA 98816

COORDINATES

Latitude (North):	47.8384050 - 47° 50' 18.25''
Longitude (West):	119.9868470 - 119° 59' 12.64''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	276502.7
UTM Y (Meters):	5302441.0
Elevation:	1312 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6001270 CHELAN FALLS, WA
Version Date:	2014
Southwest Map:	6004925 CHELAN, WA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150703, 20150704
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
APPLE BLOSSOM DRIVE
CHELAN, WA 98816

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	APPLE BLOSSOM CENTER	APPLE BLOSSOM DR	CSCSL, INST CONTROL, ALLSITES	Lower	273, 0.052, SW
2	NORTH CHELAN & CO RE	23233 SR 97A	SWRCY, ALLSITES	Higher	1021, 0.193, NNE
A3	WAL MART STORE 3754	108 APPLE BLOSSOM DR	FINDS, MANIFEST, ECHO	Higher	1314, 0.249, NNW
A4		108 APPLE BLOSSOM RD	RCRA-SQG	Higher	1314, 0.249, NNW
A5	WAL MART STORE 3754	108 APPLE BLOSSOM RD	INST CONTROL, VCP, ALLSITES, CSCSL NFA, MANIFEST	Higher	1314, 0.249, NNW
6	NAUMES PROPERTIES CH	45 HWY 150	ALLSITES, FINDS	Lower	1363, 0.258, SW
7	CHELAN MINI STORAGE	100 GALA AVE	CSCSL, ALLSITES	Lower	1654, 0.313, SSW
B8	TAIT BUSINESS CENTER	SHOP AVE & SR 150	ALLSITES	Lower	1783, 0.338, SW
B9	WILBUR ELLIS CO CHEL	20 HWY 150	ALLSITES, RCRA NonGen / NLR, FINDS	Lower	1808, 0.342, SW
B10	CHELAN POTW	20 CHELAN FALLS HWY	ALLSITES, NPDES	Lower	1808, 0.342, SW
11	CHELAN WWTP	21 CHELAN FALLS	ALLSITES	Lower	1817, 0.344, WSW
12	CITY OF CHELAN	50 CHELAN FALLS HWY	ALLSITES	Lower	1850, 0.350, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

HSL ---------- Hazardous Sites List

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

SWF/LF ---------- Solid Waste Facility Database

State and tribal leaking storage tank lists

LUST ---------- Leaking Underground Storage Tanks Site List
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

ICR ---------- Independent Cleanup Reports
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE ---------- Solid Waste Tire Facilities
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

Local Land Records

LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR ---------- RCRA - Non Generators / No Longer Regulated
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
PADS ---------- PCB Activity Database System
ICIS ---------- Integrated Compliance Information System
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---------- Material Licensing Tracking System
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---------- PCB Transformer Registration Database
RADINFO ---------- Radiation Information Database
HIST FTTS ---------- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---------- Incident and Accident Data
CONSENT ---------- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---------- Indian Reservations
FUSRAP ---------- Formerly Utilized Sites Remedial Action Program
UMTRA ---------- Uranium Mill Tailings Sites
LEAD SMELTERS ---------- Lead Smelter Sites
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
US MINES ---------- Mines Master Index File
FINDS ---------- Facility Index System/Facility Registry System
DOCKET HWC ---------- Hazardous Waste Compliance Docket Listing
UXO ---------- Unexploded Ordnance Sites
AIRS ---------- Washington Emissions Data System
COAL ASH ---------- Coal Ash Disposal Site Listing
DRYCLEANERS ---------- Drycleaner List
Financial Assurance ---------- Financial Assurance Information Listing
Inactive Drycleaners ---------- Inactive Drycleaners
NPDES ---------- Water Quality Permit System Data
UIC ---------- Underground Injection Wells Listing

EXECUTIVE SUMMARY

ABANDONED MINES---------- Abandoned Mines
ECHO---------- Enforcement & Compliance History Information
FUELS PROGRAM---------- EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto---------- EDR Exclusive Historic Gas Stations
EDR Hist Cleaner---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	108 APPLE BLOSSOM RD	NNW 1/8 - 1/4 (0.249 mi.)	A4	45

State- and tribal - equivalent CERCLIS

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
APPLE BLOSSOM CENTER Site Status: Cleanup Started Facility ID: 6153 Clean Up Siteid: 1448	***APPLE BLOSSOM DR***	***SW 0 - 1/8 (0.052 mi.)***	***1***	***8***
CHELAN MINI STORAGE Site Status: Cleanup Started Facility ID: 3262 Clean Up Siteid: 11388	***100 GALA AVE***	***SSW 1/4 - 1/2 (0.313 mi.)***	***7***	***94***

State and tribal institutional control / engineering control registries

INST CONTROL: Sites that have institutional controls.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL MART STORE 3754 Facility Site ID: 5630219 CS ID: 404	***108 APPLE BLOSSOM RD***	***NNW 1/8 - 1/4 (0.249 mi.)***	***A5***	***55***

Lower Elevation	Address	Direction / Distance	Map ID	Page
APPLE BLOSSOM CENTER Facility Site ID: 6153 CS ID: 1448	***APPLE BLOSSOM DR***	***SW 0 - 1/8 (0.052 mi.)***	***1***	***8***

State and tribal voluntary cleanup sites

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL MART STORE 3754	***108 APPLE BLOSSOM RD***	***NNW 1/8 - 1/4 (0.249 mi.)***	***A5***	***55***

EXECUTIVE SUMMARY

Facility ID: 5630219
Cleanup Siteid: 404

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A llisting of recycling center locations.

A review of the SWRCY list, as provided by EDR, and dated 10/25/2016 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH CHELAN & CO RE	***23233 SR 97A***	***NNE 1/8 - 1/4 (0.193 mi.)***	***2***	***10***

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the ALLSITES list, as provided by EDR, and dated 11/04/2016 has revealed that there are 10 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH CHELAN & CO RE Facility Id: 12047	***23233 SR 97A***	***NNE 1/8 - 1/4 (0.193 mi.)***	***2***	***10***
WAL MART STORE 3754 Facility Id: 5630219	***108 APPLE BLOSSOM RD***	***NNW 1/8 - 1/4 (0.249 mi.)***	***A5***	***55***

Lower Elevation	Address	Direction / Distance	Map ID	Page
APPLE BLOSSOM CENTER Facility Id: 6153	***APPLE BLOSSOM DR***	***SW 0 - 1/8 (0.052 mi.)***	***1***	***8***
NAUMES PROPERTIES CH Facility Id: 54551112	***45 HWY 150***	***SW 1/4 - 1/2 (0.258 mi.)***	***6***	***93***
CHELAN MINI STORAGE Facility Id: 3262	***100 GALA AVE***	***SSW 1/4 - 1/2 (0.313 mi.)***	***7***	***94***
TAIT BUSINESS CENTER Facility Id: 1628	SHOP AVE & SR 150	SW 1/4 - 1/2 (0.338 mi.)	B8	95
WILBUR ELLIS CO CHEL Facility Id: 16322649 Facility Id: 6538	***20 HWY 150***	***SW 1/4 - 1/2 (0.342 mi.)***	***B9***	***96***
CHELAN POTW Facility Id: 22490	***20 CHELAN FALLS HWY***	***SW 1/4 - 1/2 (0.342 mi.)***	***B10***	***98***
CHELAN WWTP Facility Id: 14631	21 CHELAN FALLS	WSW 1/4 - 1/2 (0.344 mi.)	11	99
CITY OF CHELAN	50 CHELAN FALLS HWY	SW 1/4 - 1/2 (0.350 mi.)	12	99

Facility Id: 23245

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL MART STORE 3754 Facility/Site Id: 5630219 CS Id: 404	***108 APPLE BLOSSOM RD***	***NNW 1/8 - 1/4 (0.249 mi.)***	***A5***	***55***

Other Ascertainable Records

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there are 2 MANIFEST sites within approximately 0.25 miles of the target property.

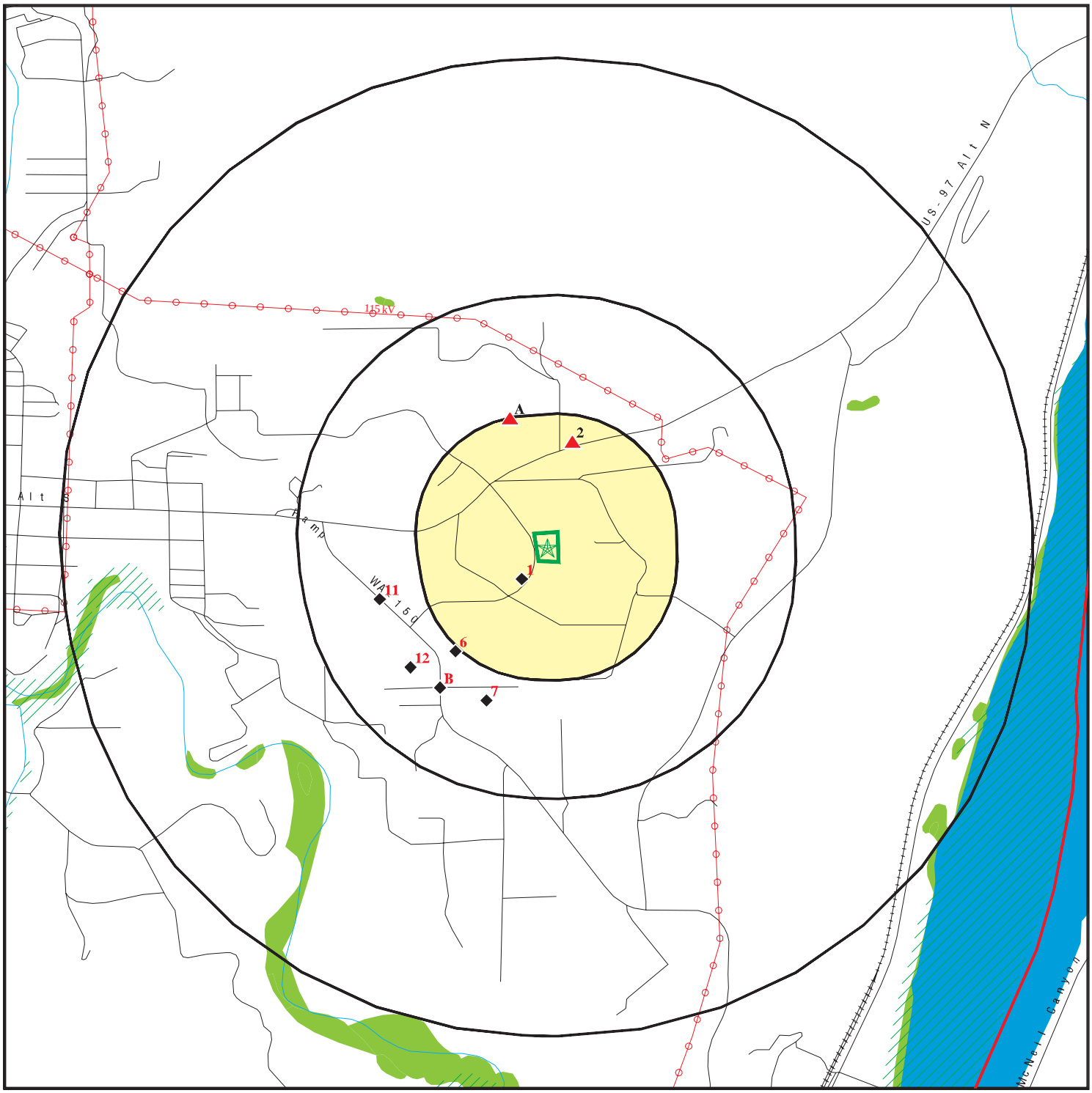
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL MART STORE 3754 Facility Site ID Number: 1130994 Gen Status CD: MQG EPA ID: WAH000028802	***108 APPLE BLOSSOM DR***	***NNW 1/8 - 1/4 (0.249 mi.)***	***A3***	***11***
WAL MART STORE 3754 Facility Site ID Number: 1130994 Facility Site ID Number: 5630219 Gen Status CD: MQG EPA ID: WAH000028802	***108 APPLE BLOSSOM RD***	***NNW 1/8 - 1/4 (0.249 mi.)***	***A5***	***55***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
APPLE BLOSSOM CENTER	RGA HWS
CHELAN WWTP	SWF/LF

OVERVIEW MAP - 4853244.1S

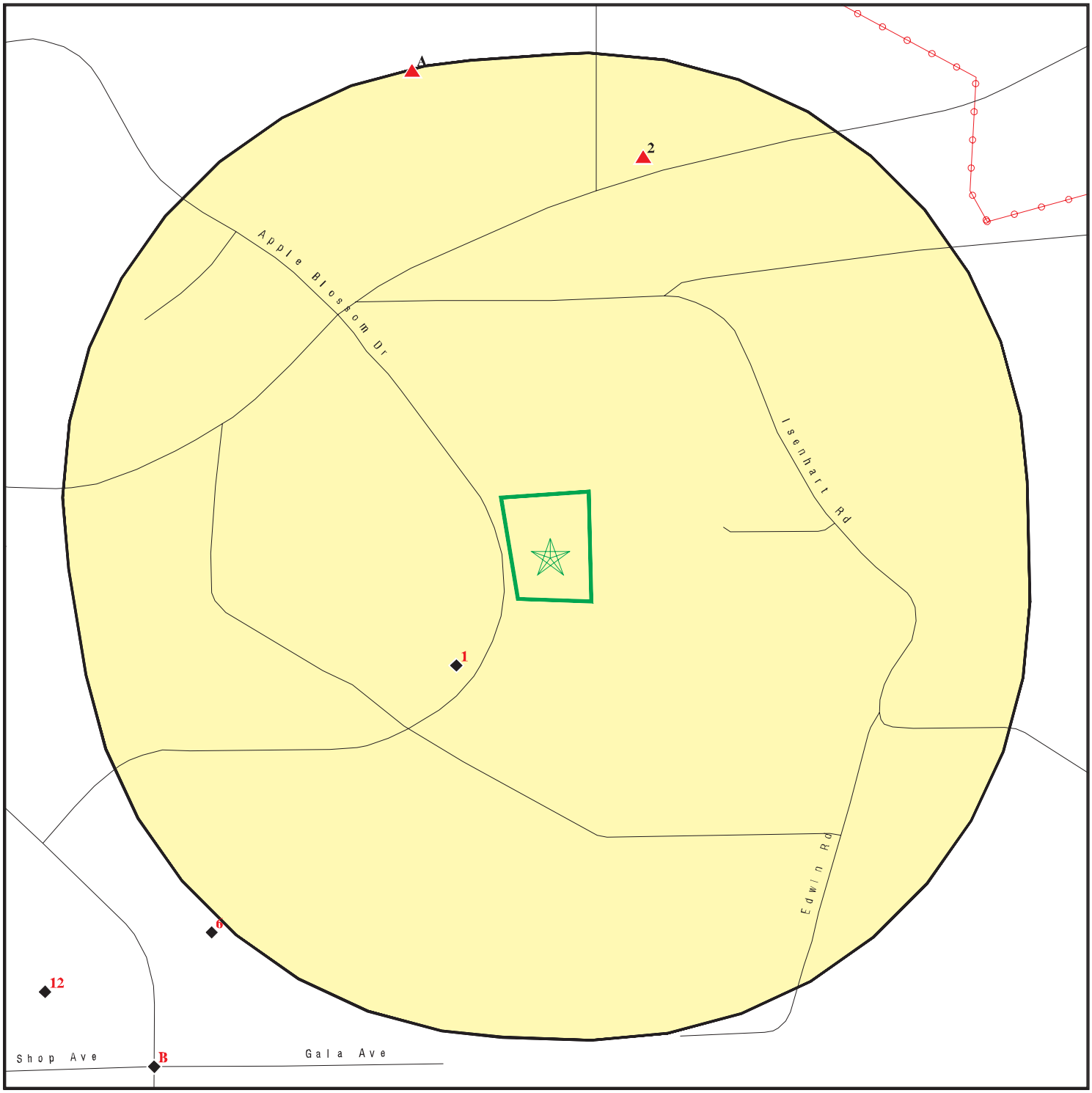


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood 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:	Lot 18 Apple Blossom	CLIENT:	AEROTECH Environmental Consult
ADDRESS:	Apple Blossom Drive Chelan WA 98816	CONTACT:	Ryan Wigg
		INQUIRY #:	4853244.1s
LAT/LONG:	47.838405 / 119.986847	DATE:	February 15, 2017 9:31 am

DETAIL MAP - 4853244.1S



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

0 1/16 1/8 1/4 Miles

N

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:	Lot 18 Apple Blossom	CLIENT:	AEROTECH Environmental Consult
ADDRESS:	Apple Blossom Drive Chelan WA 98816	CONTACT:	Ryan Wigg
		INQUIRY #:	4853244.1s
LAT/LONG:	47.838405 / 119.986847	DATE:	February 15, 2017 9:31 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
CSCSL	1.000		1	0	1	0	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		1	1	0	NR	NR	2
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	0	NR	NR	1
ICR	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	1	0	NR	NR	1
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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500		1	2	7	NR	NR	10
CDL	0.001		0	NR	NR	NR	NR	0
HIST CDL	0.001		0	NR	NR	NR	NR	0
CSCSL NFA	0.500		0	1	0	NR	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	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
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	2	NR	NR	NR	2
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	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
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	9	8	0	0	20

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
SW
< 1/8
0.052 mi.
273 ft.

APPLE BLOSSOM CENTER
APPLE BLOSSOM DR
CHELAN, WA 98816

CSCSL
INST CONTROL
ALLSITES

S110036623
N/A

Relative:
Lower

Actual:
1288 ft.

CSCSL:

Facility ID:	6153
Region:	Central
Lat/Long:	47.842097 / -119.996022
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	1448
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Arsenic
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Central

Facility ID:	6153
Region:	Central
Lat/Long:	47.842097 / -119.996022
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	1448
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Central

INST CONTROL:

Facility Site ID:	6153
Latitude:	47.842097
Longitude:	-119.996022
Instrument Type:	Environmental Covenant
Document Type:	Covenant 2398534
County Filing # For Individual IC Doc:	2398534
Filing Date Of Individual IC Doc:	04/04/2014
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	Yes
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	Yes

APPLE BLOSSOM CENTER (Continued) **S110036623**

Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	1448
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	N
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	Y
Access Barrier:	N

ALLSITES:

Facility Name:	APPLE BLOSSOM CENTER
Facility Id:	6153

Interaction:	84204
Interaction 1:	I
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	APPLE BLOSSOM CENTER
Program ID:	WAR006605
Date Interaction:	2006-02-27 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.842091672999999
Longitude:	-119.99601503700001

Interaction:	91523
Interaction 1:	A
Interaction 2:	INDPNDNT
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Lake Chelan SD Athletic Fields
Program ID:	Not reported
Date Interaction:	2010-01-25 00:00:00
Date Interaction 3:	Independent Cleanup
Latitude:	47.842091672999999
Longitude:	-119.99601503700001

2
NNE
1/8-1/4
0.193 mi.
1021 ft.

NORTH CHELAN & CO RECYCLING PROJECT
23233 SR 97A
CHELAN, WA 98816

SWRCY **S110276005**
ALLSITES **N/A**

Relative:
Higher

Actual:
1312 ft.

SWRCY:

Service:	City of Chelan Recycle Center
Phone:	509 682 4663
Extension:	Not reported
Website:	Not reported
Email:	dgirvin@cityofchelan.us
Material Category:	Electronics
Material Accepted:	Monitors
Contact Name:	Recycle Coordinator
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Tuesday- Saturday 9am - 4pm
Comments:	Not reported

Service:	City of Chelan Recycle Center
Phone:	509 682 4663
Extension:	Not reported
Website:	Not reported
Email:	dgirvin@cityofchelan.us
Material Category:	Electronics
Material Accepted:	Computers
Contact Name:	Recycle Coordinator
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Tuesday- Saturday 9am - 4pm
Comments:	Not reported

Service:	City of Chelan Recycle Center
Phone:	509 682 4663
Extension:	Not reported
Website:	Not reported
Email:	dgirvin@cityofchelan.us
Material Category:	Electronics
Material Accepted:	Televisions
Contact Name:	Recycle Coordinator
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Tuesday- Saturday 9am - 4pm
Comments:	Not reported

Service:	City of Chelan Recycle Center
Phone:	509 682 4663
Extension:	Not reported
Website:	Not reported
Email:	dgirvin@cityofchelan.us
Material Category:	Electronics
Material Accepted:	E-readers

NORTH CHELAN & CO RECYCLING PROJECT (Continued) **S110276005**

Contact Name:	Recycle Coordinator
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Tuesday- Saturday 9am - 4pm
Comments:	Not reported

Service:	City of Chelan Recycle Center
Phone:	509 682 4663
Extension:	Not reported
Website:	Not reported
Email:	dgirvin@cityofchelan.us
Material Category:	Electronics
Material Accepted:	Portable DVD players
Contact Name:	Recycle Coordinator
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Tuesday- Saturday 9am - 4pm
Comments:	Not reported

ALLSITES:

Facility Name:	NORTH CHELAN & CO RECYCLING PROJECT
Facility Id:	12047

Interaction:	91098
Interaction 1:	A
Interaction 2:	RECYCLE
Ecology Program:	W2R
Program Data:	SWFD
Facility Alt.:	North Chelan & Co Recycling Project
Program ID:	Not reported
Date Interaction:	1900-01-01 00:00:00
Date Interaction 3:	Recycling
Latitude:	47.841691408000003
Longitude:	-119.98570306400001

A3 **WAL MART STORE 3754 00** **FINDS** **1010459495**
NNW **108 APPLE BLOSSOM DR** **MANIFEST** **N/A**
1/8-1/4 **CHELAN, WA 98816** **ECHO**
0.249 mi.
1314 ft. **Site 1 of 3 in cluster A**

Relative:
Higher

Actual:
1317 ft.

FINDS:

Registry ID: 110020663600

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.

WAL MART STORE 3754 00 (Continued) **1010459495**

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

HAZARDOUS WASTE BIENNIAL REPORTER

WA MANIFEST:

Facility Site ID Number:	1130994
EPA ID:	WAH000028802
NAICS:	452910
SWC Desc:	WSC2
FWC Desc:	D001, D002, D003, D004, D005, D006, D007, D008, D009, D011, D016, D018, D022, D026, D027, D035, D039, U002, U072, U080, U154, U159, U165, U249, U279, U409, U411
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
Tax Reg #:	601336273
Business Type:	Whse Clubs and Supercente
Mail Name:	Wal Mart Stores, Inc
Mail addr line1:	P.O. Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	P.O. Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	479-204-2231

WAL MART STORE 3754 00 (Continued) **1010459495**

Legal effective date:	12/04/2006
Land org name:	Wal Mart Stores, Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	P.O. Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	479-204-2231
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	P.O. Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479)204-2231
Operator effective date:	12/04/2006
Site contact name:	Aaron Evans
Site contact addr line1:	108 Apple Blossom Drive
Site Contact City/State/ Zip:	Chelan, WA 98816
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509) 682-4291
Site Contact EMail:	Not reported
Form Contact NAME:	Teresa Pruitt
Form Contact ADDR LINE1:	P.O. Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	479-204-2231
Form Contact EMail:	teresa.pruitt@wal-mart.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:	1130994
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	655 LB
Kilo Qty:	297.10800511025769
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Solids

WAL MART STORE 3754 00 (Continued) **1010459495**

Mix: False
Reported Qty: 23 LB
Kilo Qty: 10.432800179444163
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Toxic Liquids
Mix: False
Reported Qty: 102 LB
Kilo Qty: 46.267200795795858
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Waste Lighters
Mix: False
Reported Qty: 8 LB
Kilo Qty: 3.6288000624153613
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Solids
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Liquids
Mix: False
Reported Qty: 385 LB
Kilo Qty: 174.63600300373926
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Corrosive Liquids
Mix: False
Reported Qty: 325 LB
Kilo Qty: 147.42000253562406
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Waste Aerosols
Mix: False
Reported Qty: 1016 LB
Kilo Qty: 460.85760792675086

WAL MART STORE 3754 00 (Continued) **1010459495**

Density No:	0
Density Qty:	Not reported
Facility ID:	1130994
Data Year:	2009
Description:	Toxic Solids
Mix:	False
Reported Qty:	156 LB
Kilo Qty:	70.761601217099539
Density No:	0
Density Qty:	Not reported
Facility ID:	1130994
Data Year:	2009
Description:	Toxic Liquids
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.2680000390096007
Density No:	0
Density Qty:	Not reported
Facility ID:	1130994
Data Year:	2009
Description:	Oxidizing Solids
Mix:	False
Reported Qty:	70 LB
Kilo Qty:	31.752000546134411
Density No:	0
Density Qty:	Not reported
Facility ID:	1130994
Data Year:	2009
Description:	Oxidizing Liquids
Mix:	False
Reported Qty:	101 LB
Kilo Qty:	45.813600787993934
Density No:	0
Density Qty:	Not reported
Facility ID:	1130994
Data Year:	2009
Description:	Lighters
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.7216000468115209
Density No:	0
Density Qty:	Not reported
Facility ID:	1130994
Data Year:	2009
Description:	Flammable Solids
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.359201536978276
Density No:	0
Density Qty:	Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: 2009
Description: Flammable Liquids
Mix: False
Reported Qty: 323 LB
Kilo Qty: 146.51280252002022
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Corrosive Liquids
Mix: False
Reported Qty: 202 LB
Kilo Qty: 91.627201575987868
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Waste Aerosols
Mix: False
Reported Qty: 605 LB
Kilo Qty: 274.42800472016171
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 68 LB
Kilo Qty: 30.84480053053057
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 73 LB
Kilo Qty: 33.11280056954017
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1130994
Data Year: Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Shipment sent data: 7/11/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 39 LB
Kilo Qty: 17.6904003042749

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 9 LB
Kilo Qty: 4.08240007021728

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 68 LB
Kilo Qty: 30.8448005305306

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 24 LB
Kilo Qty: 10.8864001872461

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 38 LB
Kilo Qty: 17.236800296473

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 18 LB
Kilo Qty: 8.16480014043456

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 101 LB
Kilo Qty: 45.8136007879939

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 47 LB
Kilo Qty: 21.3192003666902

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 3 LB
Kilo Qty: 1.36080002340576

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 88 LB
Kilo Qty: 39.916800686569

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/1/2007

WAL MART STORE 3754 00 (Continued) **1010459495**

Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Waste Stream Comments:

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994

WAL MART STORE 3754 00 (Continued) **1010459495**

Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility Site ID Number: 1130994
EPA ID: WAH000028802
NAICS: 452910
SWC Desc: Not reported
FWC Desc: D001, D002, D003, D004, D005, D006, D007, D008, D009, D011, D016, D018, D026, D027, D035, D039, U002, U080, U122, U159, U165, U279
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

WAL MART STORE 3754 00 (Continued) **1010459495**

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 #:	601336273
Business Type:	Whse Clubs and Supercente
Mail Name:	Wal Mart Stores, Inc
Mail addr line1:	1300 SE 8th Street
Mail city,st,zip:	Bentonville, AR 72716-0605
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	1300 SE 8th Street
Legal city,st,zip:	Bentonville, AR 72716-0605
Legal country:	UNITED STATES
Legal phone nbr:	479-204-2231
Legal effective date:	12/04/2006
Land org name:	Wal Mart Stores, Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	1300 SE 8th Street
Land city,st,zip:	Bentonville, AR 72716-0605
Land country:	UNITED STATES
Land phone nbr:	479-204-2231
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	108 Apple Blossom Drive
Operator city,st,zip:	Chelan, WA 98816
Operator country:	UNITED STATES
Operator phone nbr:	(509) 682-4291
Operator effective date:	12/04/2006
Site contact name:	Aaron Evans
Site contact addr line1:	108 Apple Blossom Drive
Site Contact City/State/ Zip:	Chelan, WA 98816
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509) 682-4291
Site Contact EMail:	Not reported
Form Contact NAME:	Teresa Pruitt
Form Contact ADDR LINE1:	1300 SE 8th Street
Form Contact City,ST,Zip:	Bentonville, AR 72716-0605
Form Contact Country:	UNITED STATES
Form Contact Phone #:	479-204-2231
Form Contact EMail:	teresa.pruitt@wal-mart.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

WAL MART STORE 3754 00 (Continued) **1010459495**

Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 1130994
Data Year: 2008
Description: Waste Aerosols
Mix: False
Reported Qty: 655 LB
Kilo Qty: 297.10800511025769
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Toxic Solids
Mix: False
Reported Qty: 23 LB
Kilo Qty: 10.432800179444163
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Toxic Liquids
Mix: False
Reported Qty: 102 LB
Kilo Qty: 46.267200795795858
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Waste Lighters
Mix: False
Reported Qty: 8 LB
Kilo Qty: 3.6288000624153613
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Solids
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Liquids
Mix: False
Reported Qty: 385 LB
Kilo Qty: 174.63600300373926
Density No: 0
Density Qty: Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: 2008
Description: Corrosive Liquids
Mix: False
Reported Qty: 325 LB
Kilo Qty: 147.42000253562406
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Waste Aerosols
Mix: False
Reported Qty: 1016 LB
Kilo Qty: 460.85760792675086
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Solids
Mix: False
Reported Qty: 156 LB
Kilo Qty: 70.761601217099539
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Solids
Mix: False
Reported Qty: 70 LB
Kilo Qty: 31.752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Liquids
Mix: False
Reported Qty: 101 LB
Kilo Qty: 45.813600787993934
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Lighters

WAL MART STORE 3754 00 (Continued) **1010459495**

Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.7216000468115209
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2009
Description:	Flammable Solids
Mix:	False
Reported Qty:	197 LB
Kilo Qty:	89.359201536978276
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2009
Description:	Flammable Liquids
Mix:	False
Reported Qty:	323 LB
Kilo Qty:	146.51280252002022
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2009
Description:	Corrosive Liquids
Mix:	False
Reported Qty:	202 LB
Kilo Qty:	91.627201575987868
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2010
Description:	Waste Aerosols
Mix:	False
Reported Qty:	605 LB
Kilo Qty:	274.42800472016171
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2010
Description:	Toxic Solids
Mix:	False
Reported Qty:	68 LB
Kilo Qty:	30.84480053053057
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2010
Description:	Toxic Solids
Mix:	False
Reported Qty:	73 LB
Kilo Qty:	33.11280056954017

WAL MART STORE 3754 00 (Continued) **1010459495**

Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 39 LB
Kilo Qty: 17.6904003042749

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 9 LB
Kilo Qty: 4.08240007021728

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Shipment sent data: 3/21/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 68 LB
Kilo Qty: 30.8448005305306

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 24 LB
Kilo Qty: 10.8864001872461

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 38 LB
Kilo Qty: 17.236800296473

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 18 LB
Kilo Qty: 8.16480014043456

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 101 LB
Kilo Qty: 45.8136007879939

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 47 LB
Kilo Qty: 21.3192003666902

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 3 LB
Kilo Qty: 1.36080002340576

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 88 LB
Kilo Qty: 39.916800686569

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/1/2007
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Waste Stream Comments:

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007

WAL MART STORE 3754 00 (Continued) **1010459495**

Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility Site ID Number: 1130994
EPA ID: WAH000028802
NAICS: 452910
SWC Desc: WSC2
FWC Desc: D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D024, D026, D027, D035, D039, P001, P075, U002, U034, U035, U058, U072, U080, U122, U129, U132, U150, U154, U159, U165, U182, U188, U200, U205, U248, U249, U279, U409, U411
Form Comm: Not reported
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False

WAL MART STORE 3754 00 (Continued) **1010459495**

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 #:	601336273
Business Type:	Whse Clubs and Supercente
Mail Name:	Wal-Mart Stores, Inc.
Mail addr line1:	P.O. Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	P.O. Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479) 204-0402
Legal effective date:	01/22/2007
Land org name:	Wal-Mart Stores, Inc.
Land org type:	Private
Land person name:	Not reported
Land addr line1:	P.O. Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479) 204-0402
Operator org name:	Wal-Mart Stores, Inc.
Operator org type:	Private
Operator addr line1:	P.O. Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479) 204-0402
Operator effective date:	01/22/2007
Site contact name:	Aaron Evans
Site contact addr line1:	108 Apple Blossom Drive
Site Contact City/State/ Zip:	Chelan, WA 98816
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509) 682-4291
Site Contact EMail:	Not reported
Form Contact NAME:	Chris Stewart
Form Contact ADDR LINE1:	P.O. Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041

WAL MART STORE 3754 00 (Continued) **1010459495**

Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479) 204-0402
Form Contact EMail:	christopher.stewart@wal-mart.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:	1130994
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	655 LB
Kilo Qty:	297.10800511025769
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Solids
Mix:	False
Reported Qty:	23 LB
Kilo Qty:	10.432800179444163
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Liquids
Mix:	False
Reported Qty:	102 LB
Kilo Qty:	46.267200795795858
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Waste Lighters
Mix:	False
Reported Qty:	8 LB
Kilo Qty:	3.6288000624153613
Density No:	0
Density Qty:	Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: 2008
Description: Flammable Solids
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Liquids
Mix: False
Reported Qty: 385 LB
Kilo Qty: 174.63600300373926
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Corrosive Liquids
Mix: False
Reported Qty: 325 LB
Kilo Qty: 147.42000253562406
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Waste Aerosols
Mix: False
Reported Qty: 1016 LB
Kilo Qty: 460.85760792675086
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Solids
Mix: False
Reported Qty: 156 LB
Kilo Qty: 70.761601217099539
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Solids

WAL MART STORE 3754 00 (Continued) **1010459495**

Mix: False
Reported Qty: 70 LB
Kilo Qty: 31.752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Liquids
Mix: False
Reported Qty: 101 LB
Kilo Qty: 45.813600787993934
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Lighters
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Solids
Mix: False
Reported Qty: 197 LB
Kilo Qty: 89.359201536978276
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Liquids
Mix: False
Reported Qty: 323 LB
Kilo Qty: 146.51280252002022
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Corrosive Liquids
Mix: False
Reported Qty: 202 LB
Kilo Qty: 91.627201575987868
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Waste Aerosols
Mix: False
Reported Qty: 605 LB
Kilo Qty: 274.42800472016171

WAL MART STORE 3754 00 (Continued) **1010459495**

Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 68 LB
Kilo Qty: 30.84480053053057
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 73 LB
Kilo Qty: 33.11280056954017
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 39 LB
Kilo Qty: 17.6904003042749

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 9 LB
Kilo Qty: 4.08240007021728

Facility ID: 1130994
Data Year: Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Shipment sent data: 6/13/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 68 LB
Kilo Qty: 30.8448005305306

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 24 LB
Kilo Qty: 10.8864001872461

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 38 LB
Kilo Qty: 17.236800296473

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 18 LB
Kilo Qty: 8.16480014043456

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 101 LB
Kilo Qty: 45.8136007879939

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 47 LB
Kilo Qty: 21.3192003666902

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 3 LB
Kilo Qty: 1.36080002340576

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 88 LB
Kilo Qty: 39.916800686569

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/1/2007
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Waste Stream Comments:

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994

WAL MART STORE 3754 00 (Continued) **1010459495**

Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility Site ID Number: 1130994
EPA ID: WAH000028802
NAICS: 452910
SWC Desc: Wsc2
FWC Desc: D001 - Ignitable, D002 - Corrosive, D003 - Reactive, D004 - Arsenic, D005 - Barium, D006 - Cadmium, D007 - Chromium, D008 - Lead, D009 Mercury, D011 Silver, D016 2, 4 Dichlorophenoxyacetic Acid (2, 4-D), D018 Benzene, D022 Chloroform, D026 Cresol, D027 1, 4-Dichlorobenzene, D035 Methyl Ethyl Ketone, D039 Tetrachloroethylene, U002 - Acetone, U072 - 1, 4-Dichlorobenzene, U080 - Methylene chloride, U154 Methanol, U159 Methyl Ethyl Ketone, U165 Naphthalene, U249 Zinc Phosph
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 #: 601336273
Business Type: Whse Clubs and Supercente
Mail Name: Wal Mart Stores, Inc
Mail addr line1: 1300 SE 8th Street
Mail city,st,zip: Bentonville, AR 72716-0605
Mail country: UNITED STATES
Legal org name: Wal Mart Stores Inc
Legal org type: Private
Legal addr line1: 1300 SE 8th Street
Legal city,st,zip: Bentonville, AR 72716-0605
Legal country: UNITED STATES
Legal phone nbr: 479-204-2231
Legal effective date: 12/04/2006
Land org name: Wal Mart Stores, Inc
Land org type: Private

WAL MART STORE 3754 00 (Continued) **1010459495**

Land person name:	Not reported
Land addr line1:	1300 SE 8th Street
Land city,st,zip:	Bentonville, AR 72716-0605
Land country:	UNITED STATES
Land phone nbr:	479-204-2231
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	108 Apple Blossom Drive
Operator city,st,zip:	Chelan, WA 98816
Operator country:	UNITED STATES
Operator phone nbr:	(509) 682-4291
Operator effective date:	12/04/2006
Site contact name:	Aaron Evans
Site contact addr line1:	108 Apple Blossom Drive
Site Contact City/State/ Zip:	Chelan, WA 98816
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509) 682-4291
Site Contact EMail:	Not reported
Form Contact NAME:	Teresa Pruitt
Form Contact ADDR LINE1:	1300 SE 8th Street
Form Contact City,ST,Zip:	Bentonville, AR 72716-0605
Form Contact Country:	UNITED STATES
Form Contact Phone #:	479-204-2231
Form Contact EMail:	teresa.pruitt@wal-mart.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:	1130994
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	655 LB
Kilo Qty:	297.10800511025769
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Solids
Mix:	False
Reported Qty:	23 LB
Kilo Qty:	10.432800179444163

WAL MART STORE 3754 00 (Continued) **1010459495**

Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Toxic Liquids
Mix: False
Reported Qty: 102 LB
Kilo Qty: 46.267200795795858
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Waste Lighters
Mix: False
Reported Qty: 8 LB
Kilo Qty: 3.6288000624153613
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Solids
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Liquids
Mix: False
Reported Qty: 385 LB
Kilo Qty: 174.63600300373926
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Corrosive Liquids
Mix: False
Reported Qty: 325 LB
Kilo Qty: 147.42000253562406
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Waste Aerosols
Mix: False
Reported Qty: 1016 LB
Kilo Qty: 460.85760792675086
Density No: 0
Density Qty: Not reported

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: 2009
Description: Toxic Solids
Mix: False
Reported Qty: 156 LB
Kilo Qty: 70.761601217099539
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Solids
Mix: False
Reported Qty: 70 LB
Kilo Qty: 31.752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Liquids
Mix: False
Reported Qty: 101 LB
Kilo Qty: 45.813600787993934
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Lighters
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Solids
Mix: False
Reported Qty: 197 LB
Kilo Qty: 89.359201536978276
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Liquids

WAL MART STORE 3754 00 (Continued) **1010459495**

Mix: False
Reported Qty: 323 LB
Kilo Qty: 146.51280252002022
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Corrosive Liquids
Mix: False
Reported Qty: 202 LB
Kilo Qty: 91.627201575987868
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Waste Aerosols
Mix: False
Reported Qty: 605 LB
Kilo Qty: 274.42800472016171
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 68 LB
Kilo Qty: 30.84480053053057
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 73 LB
Kilo Qty: 33.11280056954017
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 39 LB
Kilo Qty: 17.6904003042749

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 9 LB
Kilo Qty: 4.08240007021728

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 68 LB
Kilo Qty: 30.8448005305306

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007

WAL MART STORE 3754 00 (Continued) **1010459495**

Reported Qty: 24 LB
Kilo Qty: 10.8864001872461

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 38 LB
Kilo Qty: 17.236800296473

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 18 LB
Kilo Qty: 8.16480014043456

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 101 LB
Kilo Qty: 45.8136007879939

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 47 LB
Kilo Qty: 21.3192003666902

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 3 LB
Kilo Qty: 1.36080002340576

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 88 LB
Kilo Qty: 39.916800686569

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/1/2007
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

WAL MART STORE 3754 00 (Continued) **1010459495**

Waste Stream Comments:

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

WAL MART STORE 3754 00 (Continued) **1010459495**

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

ECHO:
Envid: 1010459495
Registry ID: 110020663600
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110020663600

A4 **RCRA-SQG** **1010338874**
NNW **108 APPLE BLOSSOM RD** **WAH000028802**
1/8-1/4 **CHELAN, WA 98816**
0.249 mi.
1314 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
1317 ft.

RCRA-SQG:
Date form received by agency: 06/29/2016
Facility name: Not reported
Facility address: 108 APPLE BLOSSOM RD
CHELAN, WA 98816
EPA ID: WAH000028802
Mailing address: P.O. BOX 8041
BENTONVILLE, AR 72712
Contact: ROSE ARNOLD
Contact address: P.O. BOX 8041
BENTONVILLE, AR 72712
Contact country: US
Contact telephone: 479-277-8972
Contact email: ROSE.ARNOLD@WALMART.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

(Continued) **1010338874**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WAL-MART STORES, INC.
Owner/operator address:	P.O. BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-277-8972
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/22/2007
Owner/Op end date:	Not reported

Owner/operator name:	WAL MART STORES INC
Owner/operator address:	P.O. BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	(479) 204-0402
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/22/2007
Owner/Op end date:	Not reported

Owner/operator name:	WAL-MART STORES, INC.
Owner/operator address:	P.O. BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	(479) 204-0402
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/22/2007
Owner/Op end date:	Not reported

Owner/operator name:	WAL MART STORES INC
Owner/operator address:	P.O. BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-277-8972
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1010338874**

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: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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: D010
. Waste name: SELENIUM

. 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: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

(Continued) **1010338874**

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. 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.

Historical Generators:
Date form received by agency: 02/17/2012
Site name: WAL MART STORE 3754 00
Classification: Small Quantity Generator

(Continued) **1010338874**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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: D010
. Waste name: SELENIUM

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

(Continued) **1010338874**

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 02/25/2010
Site name: WAL MART STORE 3754 00
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: U002

(Continued) **1010338874**

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Date form received by agency: 12/31/2007
Site name: WAL MART STORE 3754 00
Classification: Small Quantity Generator

Date form received by agency: 09/01/2006
Site name: WAL MART STORE 3754 00
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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: D010
. Waste name: SELENIUM

. 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: D022
. Waste name: CHLOROFORM

(Continued) **1010338874**

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132

(Continued) **1010338874**

. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U182
. Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

. 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.

(Continued) **1010338874**

. 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: 04/27/2006
Site name: WAL MART STORE 3754 00
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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: D010
. Waste name: SELENIUM

. 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: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U240
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS

(Continued) **1010338874**

& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/30/2006
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A5 **WAL MART STORE 3754 00** **INST CONTROL** **S109400089**
NNW **108 APPLE BLOSSOM RD** **VCP** **N/A**
1/8-1/4 **CHELAN, WA 98816** **ALLSITES**
0.249 mi. **CSCSL NFA**
1314 ft. **Site 3 of 3 in cluster A** **MANIFEST**

Relative: Higher

Actual: 1317 ft.

INST CONTROL:

Facility Site ID:	5630219
Latitude:	47.842552
Longitude:	-119.988502
Instrument Type:	Environmental Covenant
Document Type:	Recording #: 2248799, Date: Feb 14 2007 12:00AM
County Filing # For Individual IC Doc:	2248799
Filing Date Of Individual IC Doc:	02/14/2007
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	Yes
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	Yes
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	404
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	Y
Engineered CAP:	N
Engineered Bottom Barriers:	N

WAL MART STORE 3754 00 (Continued) **S109400089**

Immobilization by Stabilization, Solidification, or Encapsulation: N
Ground Water Extraction and Gradient Control: N
Vertical Ground Water Barrier: N
Impermeable Surface: Y
Restrict Land Use: Y
Restrict All Ground Water Use: N
Prohibit Domestic Ground Water Well Installation: N
Prohibit All Soil Disturbance: N
Access Barrier: Y

VCP:
edr_fstat: WA
edr_fzip: 98816
edr_fcnty: CHELAN
edr_zip: Not reported
Facility ID: 5630219
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: 6/25/2007
Rank: Not reported
Cleanup Siteid: 404

ALLSITES:
Facility Name: WAL MART STORE 3754 00
Facility Id: 5630219

Interaction: 106272
Interaction 1: A
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Wal Mart Store 3754 00
Program ID: WAH000028802
Date Interaction: 2006-12-31 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.842546900999999
Longitude: -119.988478474

Interaction: 17168
Interaction 1: I
Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Isenhart Orchards Property Former
Program ID: CE0215
Date Interaction: 2004-12-28 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.842546900999999
Longitude: -119.988478474

Interaction: 112862
Interaction 1: A

WAL MART STORE 3754 00 (Continued) **S109400089**

Interaction 2:	HWP
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Wal Mart Store 3754 00
Program ID:	WAH000028802
Date Interaction:	2015-05-20 00:00:00
Date Interaction 3:	Hazardous Waste Planner
Latitude:	47.842546900999999
Longitude:	-119.988478474

Interaction:	106271
Interaction 1:	I
Interaction 2:	HWOTHER
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000028802
Date Interaction:	2006-09-01 00:00:00
Date Interaction 3:	Haz Waste Management Acti
Latitude:	47.842546900999999
Longitude:	-119.988478474

Interaction:	106270
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000028802
Date Interaction:	2006-04-27 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.842546900999999
Longitude:	-119.988478474

CSCSL NFA:

Facility/Site Id:	5630219
CS Id:	404
NFA Date:	06/25/2007
Rank:	Not reported
VCP:	Yes
Latitude:	47.842552
Longitude:	-119.988502

WA MANIFEST:

Facility Site ID Number:	1130994
EPA ID:	WAH000028802
NAICS:	452910
SWC Desc:	Not reported
FWC Desc:	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D026, D027, D035, D039, U002, U034, U072, U080, U154, U159, U165, U248, U249, U279, U409, U411
Form Comm:	Not reported
Data Year:	2011

WAL MART STORE 3754 00 (Continued) **S109400089**

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 #:	601336273
Business Type:	Whse Clubs and Supercente
Mail Name:	Wal-Mart Stores, Inc.
Mail addr line1:	P.O. Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	P.O. Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479) 204-0402
Legal effective date:	01/22/2007
Land org name:	Wal-Mart Stores, Inc.
Land org type:	Private
Land person name:	Not reported
Land addr line1:	P.O. Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479) 204-0402
Operator org name:	Wal-Mart Stores, Inc.
Operator org type:	Private
Operator addr line1:	P.O. Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479) 204-0402
Operator effective date:	01/22/2007
Site contact name:	Chris Stewart
Site contact addr line1:	P.O. Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479) 204-0402

WAL MART STORE 3754 00 (Continued) **S109400089**

Site Contact EMail:	Christopher.stewart@wal-mart.com
Form Contact NAME:	Chris Stewart
Form Contact ADDR LINE1:	P.O. Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479) 204-0402
Form Contact EMail:	christopher.stewart@wal-mart.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:	1130994
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	655 LB
Kilo Qty:	297.10800511025769
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Solids
Mix:	False
Reported Qty:	23 LB
Kilo Qty:	10.432800179444163
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Liquids
Mix:	False
Reported Qty:	102 LB
Kilo Qty:	46.267200795795858
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Waste Lighters
Mix:	False
Reported Qty:	8 LB

WAL MART STORE 3754 00 (Continued) **S109400089**

Kilo Qty: 3.6288000624153613
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Solids
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Liquids
Mix: False
Reported Qty: 385 LB
Kilo Qty: 174.63600300373926
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Corrosive Liquids
Mix: False
Reported Qty: 325 LB
Kilo Qty: 147.42000253562406
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Waste Aerosols
Mix: False
Reported Qty: 1016 LB
Kilo Qty: 460.85760792675086
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Solids
Mix: False
Reported Qty: 156 LB
Kilo Qty: 70.761601217099539
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Solids
Mix: False
Reported Qty: 70 LB
Kilo Qty: 31.752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Liquids
Mix: False
Reported Qty: 101 LB
Kilo Qty: 45.813600787993934
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Lighters
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Solids
Mix: False
Reported Qty: 197 LB
Kilo Qty: 89.359201536978276
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Liquids
Mix: False
Reported Qty: 323 LB
Kilo Qty: 146.51280252002022
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Corrosive Liquids
Mix: False
Reported Qty: 202 LB
Kilo Qty: 91.627201575987868
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Waste Aerosols

WAL MART STORE 3754 00 (Continued) **S109400089**

Mix: False
Reported Qty: 605 LB
Kilo Qty: 274.42800472016171
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 68 LB
Kilo Qty: 30.84480053053057
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 73 LB
Kilo Qty: 33.11280056954017
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 39 LB
Kilo Qty: 17.6904003042749

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 9 LB
Kilo Qty: 4.08240007021728

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 68 LB
Kilo Qty: 30.8448005305306

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 24 LB
Kilo Qty: 10.8864001872461

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 38 LB
Kilo Qty: 17.236800296473

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 18 LB
Kilo Qty: 8.16480014043456

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007

WAL MART STORE 3754 00 (Continued) **S109400089**

Reported Qty: 101 LB
Kilo Qty: 45.8136007879939

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 47 LB
Kilo Qty: 21.3192003666902

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 3 LB
Kilo Qty: 1.36080002340576

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 88 LB
Kilo Qty: 39.916800686569

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/1/2007
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Waste Stream Comments:
Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994

WAL MART STORE 3754 00 (Continued) **S109400089**

Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007

WAL MART STORE 3754 00 (Continued) **S109400089**

Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility Site ID Number: 1130994
EPA ID: WAH000028802
NAICS: 452910
SWC Desc: Not reported
FWC Desc: D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D024, D026, D027, D035, D039, P001, P075, U002, U034, U035, U058, U072, U080, U122, U129, U132, U150, U154, U159, U165, U182, U188, U200, U205, U210, U240, U249, U279, U409, U411
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601336273
Business Type: Whse Clubs and Supercente
Mail Name: Wal-Mart Stores, Inc.
Mail addr line1: P.O. Box 8041
Mail city,st,zip: Bentonville, AR 72712-8041
Mail country: UNITED STATES
Legal org name: Wal Mart Stores Inc
Legal org type: Private
Legal addr line1: P.O. Box 8041
Legal city,st,zip: Bentonville, AR 72712-8041
Legal country: UNITED STATES
Legal phone nbr: (479) 204-3517
Legal effective date: 01/22/2007
Land org name: Wal-Mart Stores, Inc.
Land org type: Private

WAL MART STORE 3754 00 (Continued) **S109400089**

Land person name:	Not reported
Land addr line1:	P.O. Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479) 204-3517
Operator org name:	Wal-Mart Stores, Inc.
Operator org type:	Private
Operator addr line1:	P.O. Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479) 204-3517
Operator effective date:	01/22/2007
Site contact name:	Justin Wilson
Site contact addr line1:	P.O. Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479) 204-3517
Site Contact EMail:	justin.p.wilson@wal-mart.com
Form Contact NAME:	Justin Wilson
Form Contact ADDR LINE1:	P.O. Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479) 204-3517
Form Contact EMail:	justin.p.wilson@wal-mart.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:	1130994
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	655 LB
Kilo Qty:	297.10800511025769
Density No:	0
Density Qty:	Not reported

Facility ID:	1130994
Data Year:	2008
Description:	Toxic Solids
Mix:	False
Reported Qty:	23 LB
Kilo Qty:	10.432800179444163

WAL MART STORE 3754 00 (Continued) **S109400089**

Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Toxic Liquids
Mix: False
Reported Qty: 102 LB
Kilo Qty: 46.267200795795858
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Waste Lighters
Mix: False
Reported Qty: 8 LB
Kilo Qty: 3.6288000624153613
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Solids
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Flammable Liquids
Mix: False
Reported Qty: 385 LB
Kilo Qty: 174.63600300373926
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2008
Description: Corrosive Liquids
Mix: False
Reported Qty: 325 LB
Kilo Qty: 147.42000253562406
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Waste Aerosols
Mix: False
Reported Qty: 1016 LB
Kilo Qty: 460.85760792675086
Density No: 0
Density Qty: Not reported

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 1130994
Data Year: 2009
Description: Toxic Solids
Mix: False
Reported Qty: 156 LB
Kilo Qty: 70.761601217099539
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Solids
Mix: False
Reported Qty: 70 LB
Kilo Qty: 31.752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Oxidizing Liquids
Mix: False
Reported Qty: 101 LB
Kilo Qty: 45.813600787993934
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Lighters
Mix: False
Reported Qty: 6 LB
Kilo Qty: 2.7216000468115209
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Solids
Mix: False
Reported Qty: 197 LB
Kilo Qty: 89.359201536978276
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Flammable Liquids

WAL MART STORE 3754 00 (Continued) **S109400089**

Mix: False
Reported Qty: 323 LB
Kilo Qty: 146.51280252002022
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2009
Description: Corrosive Liquids
Mix: False
Reported Qty: 202 LB
Kilo Qty: 91.627201575987868
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Waste Aerosols
Mix: False
Reported Qty: 605 LB
Kilo Qty: 274.42800472016171
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 68 LB
Kilo Qty: 30.84480053053057
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 73 LB
Kilo Qty: 33.11280056954017
Density No: 0
Density Qty: Not reported

Facility ID: 1130994
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096007
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 39 LB
Kilo Qty: 17.6904003042749

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007
Reported Qty: 9 LB
Kilo Qty: 4.08240007021728

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 12 LB
Kilo Qty: 5.44320009362304

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 8/9/2007
Reported Qty: 68 LB
Kilo Qty: 30.8448005305306

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 7/11/2007

WAL MART STORE 3754 00 (Continued) **S109400089**

Reported Qty: 24 LB
Kilo Qty: 10.8864001872461

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 6/13/2007
Reported Qty: 38 LB
Kilo Qty: 17.236800296473

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 18 LB
Kilo Qty: 8.16480014043456

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 4/18/2007
Reported Qty: 101 LB
Kilo Qty: 45.8136007879939

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 3/21/2007
Reported Qty: 47 LB
Kilo Qty: 21.3192003666902

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 10/2/2007
Reported Qty: 3 LB
Kilo Qty: 1.36080002340576

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/28/2007
Reported Qty: 88 LB
Kilo Qty: 39.916800686569

Facility ID: 1130994
Data Year: Not reported
Shipment sent data: 11/1/2007
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

WAL MART STORE 3754 00 (Continued) **S109400089**

Waste Stream Comments:

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility ID: 1130994
Data Year: 2007
Comments: A-7: FLUORESCENT LIGHTS CRUSHED

Facility ID: 1130994
Data Year: 2007
Comments: A-7: G19-DAMAGED PRODUCTS, CUSTOMER RETURNED PRODUCTS

Facility Site ID Number: 5630219
EPA ID: WAH000028802
NAICS: 452910
SWC Desc: WT02,WSC2
FWC Desc: D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,D016,D018,D022,024,D026,D027,D035,D039,D043,P075,U002,U034,U035,U058,U072,U112,U122,U29,U132,U134,U150,U154,U159,U165,U188,U200,U205,U210,U249,U279,U409
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
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

WAL MART STORE 3754 00 (Continued) **S109400089**

Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601336273
Business Type: Whse Clubs and Supercente
Mail Name: Wal-Mart Stores, Inc.
Mail addr line1: P.O. Box 8041
Mail city,st,zip: Bentonville, AR 72712-8041
Mail country: UNITED STATES
Legal org name: Wal Mart Stores Inc
Legal org type: Private
Legal addr line1: P.O. Box 8041
Legal city,st,zip: Bentonville, AR 72712-8041
Legal country: UNITED STATES
Legal phone nbr: (479) 204-3517
Legal effective date: 01/22/2007
Land org name: Wal-Mart Stores, Inc.
Land org type: Private
Land person name: Not reported
Land addr line1: P.O. Box 8041
Land city,st,zip: Bentonville, AR 72712-8041
Land country: UNITED STATES
Land phone nbr: (479) 204-3517
Operator org name: Wal-Mart Stores, Inc.
Operator org type: Private
Operator addr line1: P.O. Box 8041
Operator city,st,zip: Bentonville, AR 72712-8041
Operator country: UNITED STATES
Operator phone nbr: (479) 204-3517
Operator effective date: 01/22/2007
Site contact name: Justin Wilson
Site contact addr line1: P.O. Box 8041
Site Contact City/State/ Zip: Bentonville, AR 72712-8041
Site Contact Country: UNITED STATES
Site Contact Phone #: (479) 204-3517
Site Contact EMail: justin.p.wilson@walmart.com
Form Contact NAME: Justin Wilson
Form Contact ADDR LINE1: P.O. Box 8041
Form Contact City,ST,Zip: Bentonville, AR 72712-8041
Form Contact Country: UNITED STATES
Form Contact Phone #: (479) 204-3517
Form Contact EMail: justin.p.wilson@walmart.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

WAL MART STORE 3754 00 (Continued) **S109400089**

Waste Streams Generated:

Facility ID:	5630219
Data Year:	2013
Description:	WA State Only
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	425 LB
Kilo Qty:	192.780003
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC SOLIDS
Mix:	False
Reported Qty:	1267 LB
Kilo Qty:	574.711209
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC SOLIDS
Mix:	False
Reported Qty:	146 LB
Kilo Qty:	66.2256011
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC LIQUIDS
Mix:	False
Reported Qty:	1299 LB
Kilo Qty:	589.226410
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	OXIDIZING LIQUIDS
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013

WAL MART STORE 3754 00 (Continued) **S109400089**

Description: LIGHTERS
Mix: False
Reported Qty: 25 LB
Kilo Qty: 11.3400001
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: FLAMMABLE SOLIDS
Mix: False
Reported Qty: 47 LB
Kilo Qty: 21.3192003
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 161 LB
Kilo Qty: 73.0296012
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 152 LB
Kilo Qty: 68.9472011
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 21 LB
Kilo Qty: 9.52560016
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 18 LB
Kilo Qty: 8.16480014
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 523 LB

WAL MART STORE 3754 00 (Continued) **S109400089**

Kilo Qty: 237.232804
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WA STATE REGULATED SOLIDS
Mix: False
Reported Qty: 14 LB
Kilo Qty: 6.35040010
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WA STATE REGULATED SOLIDS
Mix: False
Reported Qty: 134 LB
Kilo Qty: 60.7824010
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC SOLIDS
Mix: False
Reported Qty: 2861 LB
Kilo Qty: 1297.74962
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC SOLIDS
Mix: False
Reported Qty: 246 LB
Kilo Qty: 111.585601
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC LIQUIDS
Mix: False
Reported Qty: 767 LB
Kilo Qty: 347.911205
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: OXIDIZING LIQUIDS
Mix: False
Reported Qty: 1 LB
Kilo Qty: 0.45360000
Density No: 0
Density Qty: Not reported

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 5630219
Data Year: 2014
Description: LIGHTERS
Mix: False
Reported Qty: 17 LB
Kilo Qty: 7.71120013
Density No: 0
Density Qty: Not reported

Waste Stream Comments:
Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D016, D026, D039, D043, U080, U210, U279 Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D026, D027, D035, U080, U159 Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D022, D035, D039, U210

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D022, D035, D039, U210.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W319 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D027, D035, U159. A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D016, D018, D026, D039, D043, U205, U210, U279. A-8: W219 - Damaged product, customer returned product.

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A 8: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes: U034, U035, U058, U122, U129, U132, U150, U188, U200, U205

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes D022, D035, D039, U210.

Facility ID: 5630219
Data Year: 2015
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes D027, D035, U159. A-8: W409 - Damaged product, customer returned product.

Facility Site ID Number: 5630219
EPA ID: WAH000028802
NAICS: 452910
SWC Desc: WT02,WSC2
FWC Desc: D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,D016,D018,D022,024,D026,D027,D035,D039,D043,P075,U002,U034,U035,U058,U072,U122,U129,U32,U134,U150,U154,U159,U165,U188,U200,U205,U210,U249,U279,U409
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

WAL MART STORE 3754 00 (Continued) **S109400089**

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 #:	601336273
Business Type:	Whse Clubs and Supercente
Mail Name:	Wal-Mart Stores, Inc.
Mail addr line1:	P.O. Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	P.O. Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479) 204-3517
Legal effective date:	01/22/2007
Land org name:	Wal-Mart Stores, Inc.
Land org type:	Private
Land person name:	Not reported
Land addr line1:	P.O. Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479) 204-3517
Operator org name:	Wal-Mart Stores, Inc.
Operator org type:	Private
Operator addr line1:	P.O. Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479) 204-3517
Operator effective date:	01/22/2007
Site contact name:	Justin Wilson
Site contact addr line1:	P.O. Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479) 204-3517
Site Contact EMail:	justin.p.wilson@walmart.com
Form Contact NAME:	Justin Wilson
Form Contact ADDR LINE1:	P.O. Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479) 204-3517
Form Contact EMail:	justin.p.wilson@walmart.com
Gen Status CD:	MQG
Monthly Generation:	True

WAL MART STORE 3754 00 (Continued) **S109400089**

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:	5630219
Data Year:	2013
Description:	WA State Only
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	425 LB
Kilo Qty:	192.780003
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC SOLIDS
Mix:	False
Reported Qty:	1267 LB
Kilo Qty:	574.711209
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC SOLIDS
Mix:	False
Reported Qty:	146 LB
Kilo Qty:	66.2256011
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC LIQUIDS
Mix:	False
Reported Qty:	1299 LB

WAL MART STORE 3754 00 (Continued) **S109400089**

Kilo Qty: 589.226410
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: OXIDIZING LIQUIDS
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: LIGHTERS
Mix: False
Reported Qty: 25 LB
Kilo Qty: 11.3400001
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: FLAMMABLE SOLIDS
Mix: False
Reported Qty: 47 LB
Kilo Qty: 21.3192003
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 161 LB
Kilo Qty: 73.0296012
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 152 LB
Kilo Qty: 68.9472011
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 21 LB
Kilo Qty: 9.52560016
Density No: 0
Density Qty: Not reported

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 18 LB
Kilo Qty: 8.16480014
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 523 LB
Kilo Qty: 237.232804
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WA STATE REGULATED SOLIDS
Mix: False
Reported Qty: 14 LB
Kilo Qty: 6.35040010
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WA STATE REGULATED SOLIDS
Mix: False
Reported Qty: 134 LB
Kilo Qty: 60.7824010
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC SOLIDS
Mix: False
Reported Qty: 2861 LB
Kilo Qty: 1297.74962
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC SOLIDS
Mix: False
Reported Qty: 246 LB
Kilo Qty: 111.585601
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC LIQUIDS

WAL MART STORE 3754 00 (Continued) **S109400089**

Mix: False
Reported Qty: 767 LB
Kilo Qty: 347.911205
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: OXIDIZING LIQUIDS
Mix: False
Reported Qty: 1 LB
Kilo Qty: 0.45360000
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: LIGHTERS
Mix: False
Reported Qty: 17 LB
Kilo Qty: 7.71120013
Density No: 0
Density Qty: Not reported

Waste Stream Comments:
Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D016, D026, D039, D043, U080, U210, U279 Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D026, D027, D035, U080, U159 Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D022, D035, D039, U210

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014

WAL MART STORE 3754 00 (Continued) **S109400089**

Comments: A-3: Additional Waste Codes D022, D035, D039, U210.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W319 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D027, D035, U159. A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D016, D018, D026, D039, D043, U205, U210, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A 8: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes: U034, U035, U058, U122, U129, U132, U150, U188, U200, U205

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes D022, D035, D039, U210.

Facility ID: 5630219
Data Year: 2015
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes D027, D035, U159. A-8: W409 - Damaged product, customer returned product.

Facility Site ID Number: 5630219
EPA ID: WAH000028802

WAL MART STORE 3754 00 (Continued) **S109400089**

NAICS:	452910
SWC Desc:	Not reported
FWC Desc:	D001, D002, D003, D004 D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D026, D027, D035, D039, D043, P075, U002, U072, U134, U154, U159, U165, U205, U210, U249, U279, U409
Form Comm:	Updating list of waste codes
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 #:	601336273
Business Type:	Whse Clubs and Supercente
Mail Name:	Wal-Mart Stores, Inc.
Mail addr line1:	P.O. Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	P.O. Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479) 204-3517
Legal effective date:	01/22/2007
Land org name:	Wal-Mart Stores, Inc.
Land org type:	Private
Land person name:	Not reported
Land addr line1:	P.O. Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479) 204-3517
Operator org name:	Wal-Mart Stores, Inc.
Operator org type:	Private
Operator addr line1:	P.O. Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES

WAL MART STORE 3754 00 (Continued) **S109400089**

Operator phone nbr:	(479) 204-3517
Operator effective date:	01/22/2007
Site contact name:	Justin Wilson
Site contact addr line1:	P.O. Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479) 204-3517
Site Contact EMail:	justin.p.wilson@wal-mart.com
Form Contact NAME:	Justin Wilson
Form Contact ADDR LINE1:	P.O. Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479) 204-3517
Form Contact EMail:	justin.p.wilson@wal-mart.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:	5630219
Data Year:	2013
Description:	WA State Only
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	425 LB
Kilo Qty:	192.780003
Density No:	0
Density Qty:	Not reported

Facility ID:	5630219
Data Year:	2013
Description:	TOXIC SOLIDS
Mix:	False
Reported Qty:	1267 LB
Kilo Qty:	574.711209
Density No:	0

WAL MART STORE 3754 00 (Continued) **S109400089**

Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: TOXIC SOLIDS
Mix: False
Reported Qty: 146 LB
Kilo Qty: 66.2256011
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: TOXIC LIQUIDS
Mix: False
Reported Qty: 1299 LB
Kilo Qty: 589.226410
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: OXIDIZING LIQUIDS
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: LIGHTERS
Mix: False
Reported Qty: 25 LB
Kilo Qty: 11.3400001
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: FLAMMABLE SOLIDS
Mix: False
Reported Qty: 47 LB
Kilo Qty: 21.3192003
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 161 LB
Kilo Qty: 73.0296012
Density No: 0
Density Qty: Not reported

Facility ID: 5630219

WAL MART STORE 3754 00 (Continued) **S109400089**

Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 152 LB
Kilo Qty: 68.9472011
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 21 LB
Kilo Qty: 9.52560016
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2013
Description: CORROSIVE LIQUIDS
Mix: False
Reported Qty: 18 LB
Kilo Qty: 8.16480014
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 523 LB
Kilo Qty: 237.232804
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WA STATE REGULATED SOLIDS
Mix: False
Reported Qty: 14 LB
Kilo Qty: 6.35040010
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: WA STATE REGULATED SOLIDS
Mix: False
Reported Qty: 134 LB
Kilo Qty: 60.7824010
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC SOLIDS
Mix: False

WAL MART STORE 3754 00 (Continued) **S109400089**

Reported Qty: 2861 LB
Kilo Qty: 1297.74962
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC SOLIDS
Mix: False
Reported Qty: 246 LB
Kilo Qty: 111.585601
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: TOXIC LIQUIDS
Mix: False
Reported Qty: 767 LB
Kilo Qty: 347.911205
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: OXIDIZING LIQUIDS
Mix: False
Reported Qty: 1 LB
Kilo Qty: 0.45360000
Density No: 0
Density Qty: Not reported

Facility ID: 5630219
Data Year: 2014
Description: LIGHTERS
Mix: False
Reported Qty: 17 LB
Kilo Qty: 7.71120013
Density No: 0
Density Qty: Not reported

Waste Stream Comments:
Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D016, D026, D039, D043, U080, U210,

WAL MART STORE 3754 00 (Continued) **S109400089**

U279 Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D026, D027, D035, U080, U159 Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2013
Comments: A-3: Additional Waste Codes - D022, D035, D039, U210

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D022, D035, D039, U210.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W319 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D027, D035, U159. A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-3: Additional Waste Codes D016, D018, D026, D039, D043, U205, U210, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2014
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A 8: Damaged product, customer returned product

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes: U034, U035, U058, U122, U129, U132, U150, U188, U200, U205

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes D022, D035, D039, U210.

WAL MART STORE 3754 00 (Continued) **S109400089**

Facility ID: 5630219
Data Year: 2015
Comments: A-8: W409 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 5630219
Data Year: 2015
Comments: A-3: Additional Waste Codes D027, D035, U159. A-8: W409 - Damaged product, customer returned product.

6
SW
1/4-1/2
0.258 mi.
1363 ft.

NAUMES PROPERTIES CHELAN PLANT **ALLSITES** **1007068959**
45 HWY 150 **FINDS** **N/A**
CHELAN, WA 98816

Relative:
Lower

Actual:
1222 ft.

ALLSITES:
Facility Name: NAUMES PROPERTIES CHELAN PLANT
Facility Id: 54551112

Interaction: 82892
Interaction 1: I
Interaction 2: FRUITGP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: NAUMES PROPERTIES CHELAN PLANT
Program ID: WAG435063
Date Interaction: 1994-06-03 00:00:00
Date Interaction 3: Fruit Packer GP
Latitude: 47.844294118999997
Longitude: -120.03922543199999

Interaction: 50860
Interaction 1: I
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000029020
Date Interaction: 1991-01-01 00:00:00
Date Interaction 3: Emergency/Haz Chem Rpt TI
Latitude: 47.844294118999997
Longitude: -120.03922543199999

FINDS:

Registry ID: 110015455595

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

NAUMES PROPERTIES CHELAN PLANT (Continued) **1007068959**

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.

7
SSW
1/4-1/2
0.313 mi.
1654 ft.

CHELAN MINI STORAGE
100 GALA AVE
CHELAN, WA 98816

CSCSL **S110486016**
ALLSITES **N/A**

Relative:
Lower

Actual:
1217 ft.

CSCSL:

Facility ID:	3262
Region:	Central
Lat/Long:	47.833689 / -119.989633
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	11388
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Arsenic
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Central

Facility ID:	3262
Region:	Central
Lat/Long:	47.833689 / -119.989633
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	11388
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Lead
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Central

ALLSITES:

Facility Name:	CHELAN MINI STORAGE
Facility Id:	3262

Interaction:	93314
Interaction 1:	I
Interaction 2:	VOLCLNST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CHELAN MINI STORAGE

CHELAN MINI STORAGE (Continued) **S110486016**

Program ID:	CE0329
Date Interaction:	2010-07-02 00:00:00
Date Interaction 3:	Voluntary Cleanup Sites
Latitude:	47.833683002999997
Longitude:	-119.989618777

Interaction:	85643
Interaction 1:	I
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	CHELAN MINI STORAGE
Program ID:	WAR010835
Date Interaction:	2008-09-04 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.833683002999997
Longitude:	-119.989618777

Interaction:	119489
Interaction 1:	A
Interaction 2:	VOLCLNST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	CE0450
Date Interaction:	2016-09-13 00:00:00
Date Interaction 3:	Voluntary Cleanup Sites
Latitude:	47.833683002999997
Longitude:	-119.989618777

Interaction:	101730
Interaction 1:	A
Interaction 2:	INDPNDNT
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CHELAN MINI STORAGE
Program ID:	Not reported
Date Interaction:	2012-05-29 00:00:00
Date Interaction 3:	Independent Cleanup
Latitude:	47.833683002999997
Longitude:	-119.989618777

B8 **TAIT BUSINESS CENTER** **ALLSITES** **S110035917**
SW **SHOP AVE & SR 150** **N/A**
1/4-1/2 **CHELAN, WA 98816**
0.338 mi.
1783 ft. **Site 1 of 3 in cluster B**

Relative:
Lower

ALLSITES:

Facility Name:	TAIT BUSINESS CENTER
Facility Id:	1628

Actual:
1213 ft.

Interaction:	85309
Interaction 1:	A

TAIT BUSINESS CENTER (Continued) **S110035917**

Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	TAIT BUSINESS CENTER
Program ID:	WAR011604
Date Interaction:	2009-04-20 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.834694114999998
Longitude:	-119.99598544200001

B9 **WILBUR ELLIS CO CHELAN** **ALLSITES** **1000132167**
SW **20 HWY 150** **RCRA NonGen / NLR** **WAD000712232**
1/4-1/2 **CHELAN, WA 98816** **FINDS**
0.342 mi.
1808 ft. **Site 2 of 3 in cluster B**

Relative:
Lower

Actual:
1212 ft.

ALLSITES:

Facility Name:	WILBUR ELLIS CO CHELAN
Facility Id:	16322649

Interaction:	29293
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD000712232
Date Interaction:	1980-08-18 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.840964116999999
Longitude:	-120.02130543600001

Interaction:	29295
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD000712232
Date Interaction:	1999-08-30 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.840964116999999
Longitude:	-120.02130543600001

Interaction:	29294
Interaction 1:	A
Interaction 2:	TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD000712232
Date Interaction:	1987-01-01 00:00:00
Date Interaction 3:	Emergency/Haz Chem Rpt TI
Latitude:	47.840964116999999
Longitude:	-120.02130543600001

WILBUR ELLIS CO CHELAN (Continued) **1000132167**

Facility Name: GREEN PETROLEUM
Facility Id: 6538

Interaction: 103729
Interaction 1: A
Interaction 2: TRI
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: GREEN PETROLEUM
Program ID: CRK000080690
Date Interaction: 2013-02-08 00:00:00
Date Interaction 3: Toxics Release Inventory
Latitude: 47.836951646000003
Longitude: -119.99520889599999

RCRA NonGen / NLR:
Date form received by agency: 03/07/2000
Facility name: Not reported
Facility address: 20 HWY 150
CHELAN, WA 98816
EPA ID: WAD000712232
Mailing address: 4206 MAIN ST STE C
UNION GAP, WA 98903-2114
Contact: WILBUR ELLIS CO WILBUR ELLIS CO
Contact address: 4206 MAIN ST STE C
UNION GAP, WA 98903-2114
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: WILBUR ELLIS CO W
Owner/operator address: 345 CALIFORNIA ST 27 FLR
SAN FRANCISCO, CA 94104
Owner/operator country: US
Owner/operator telephone: (415)772-4000
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

WILBUR ELLIS CO CHELAN (Continued) **1000132167**

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: 03/06/2000
Site name: WILBUR ELLIS CO CHELAN
Classification: Large Quantity Generator

Date form received by agency: 09/09/1999
Site name: WILBUR ELLIS CO CHELAN
Classification: Not a generator, verified

Violation Status: No violations found

B10 **CHELAN POTW** **ALLSITES S118821109**
SW **20 CHELAN FALLS HWY** **NPDES N/A**
1/4-1/2 **CHELAN, WA 98816**
0.342 mi.
1808 ft. **Site 3 of 3 in cluster B**

Relative:
Lower

Actual:
1212 ft.

ALLSITES:
Facility Name: CHELAN POTW
Facility Id: 22490

Interaction: 87123
Interaction 1: A
Interaction 2: MUNINPDESIP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Chelan POTW
Program ID: WA0020605
Date Interaction: 1984-09-14 00:00:00
Date Interaction 3: Municipal NPDES IP
Latitude: 47.809276044999997
Longitude: -119.981434002

NPDES:
Facility Status: Active
Facility Type: Municipal NPDES IP
Admin Region: Central
Date Issued: 03/18/2010
Latitude: 47.80925258
Longitude: -119.981164
Permit ID: WA0020605
Permit Version: 5
Permit Status: Active
Permit SubStatus: Issued
Ecology Contact: Richard Marcley
WRIA: Chelan
Permit Expiration Date: 04/30/2015
Effective Date: 05/01/2010
Days to Expiration: -537

11
WSW
1/4-1/2
0.344 mi.
1817 ft.

CHELAN WWTP
21 CHELAN FALLS
CHELAN, WA 98816

ALLSITES **S110124131**
N/A

Relative:
Lower

Actual:
1220 ft.

ALLSITES:

Facility Name:	CHELAN WWTP
Facility Id:	14631
Interaction:	90255
Interaction 1:	A
Interaction 2:	BIOSOLIDS
Ecology Program:	W2R
Program Data:	SWFD
Facility Alt.:	CHELAN WWTP
Program ID:	Not reported
Date Interaction:	1900-01-01 00:00:00
Date Interaction 3:	BIOSOLIDS
Latitude:	47.836877115
Longitude:	-119.994434442

12
SW
1/4-1/2
0.350 mi.
1850 ft.

CITY OF CHELAN
50 CHELAN FALLS HWY
CHELAN, WA 98816

ALLSITES **S111151798**
N/A

Relative:
Lower

Actual:
1215 ft.

ALLSITES:

Facility Name:	CITY OF CHELAN
Facility Id:	23245
Interaction:	110376
Interaction 1:	A
Interaction 2:	ENFORFNL
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2014-11-13 00:00:00
Date Interaction 3:	Enforcement Final
Latitude:	47.834808115000001
Longitude:	-119.993033442
Interaction:	96932
Interaction 1:	A
Interaction 2:	MUNINPDESIP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	City of Chelan
Program ID:	Not reported
Date Interaction:	2011-03-01 00:00:00
Date Interaction 3:	Municipal NPDES IP
Latitude:	47.834808115000001
Longitude:	-119.993033442

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHELAN	S115340292	APPLE BLOSSOM CENTER	APPLE BLOSSOM DR		RGA HWS
CHELAN	S110336016	CHELAN WWTP	21 CHELAN FALLS ROAD	98816	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

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

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

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

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

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

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
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
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2016
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
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: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 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: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 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: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/12/2016
Number of Days to Update: 33

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

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

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

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
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: 12/07/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/23/2016
Number of Days to Update: 10

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 12/05/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

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

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/17/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 35

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

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: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
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: 08/29/2016
Date Data Arrived at EDR: 08/31/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 37

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/02/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 91

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 10/18/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 12/23/2016
Number of Days to Update: 64

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

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

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

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
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.

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

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
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: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 71

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

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

Date of Government Version: 11/01/2005
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: 12/05/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
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: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
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: 11/04/2016
Date Data Arrived at EDR: 11/04/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 63

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 12/23/2016
Number of Days to Update: 14

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

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

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

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
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: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
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
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

SPILLS: Reported Spills

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

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

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

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 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: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

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

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

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
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: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
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.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
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: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
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
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 05/08/2017
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
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
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: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
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: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
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.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 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: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
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 1931and 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: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 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: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

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.

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

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

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

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

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

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

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

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 06/02/2016
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: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

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

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

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/07/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 24
Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 12/05/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 07/15/2016
Number of Days to Update: 70
Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32
Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 12/23/2016
Number of Days to Update: 38
Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 02/13/2017
Next Scheduled EDR Contact: 05/29/2047
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: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

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

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

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

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

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 10/18/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/13/2017
Number of Days to Update: 85

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

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

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

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

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

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

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

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

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

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

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

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

SNOHOMISH COUNTY:

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

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

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

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 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: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
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: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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