



**Phase I
ENVIRONMENTAL SITE ASSESSMENT
OF
MYRA ROAD EXTENSION PROJECT
SALVAGE YARD
595 Offner Road
Walla Walla County Parcel Number 350724440023
WALLA WALLA, WASHINGTON**

August 2005

Prepared for:

Walla Walla County
Department of Public Works
990 Navion Lane
P.O. Box 813
Walla Walla, Washington 99362

Prepared by:

HDR Engineering, Inc.
2805 Saint Andrews Loop
Suite A
Pasco, Washington 99301

**Phase I
ENVIRONMENTAL SITE ASSESSMENT
OF
MYRA ROAD EXTENSION PROJECT
SALVAGE YARD
595 Offner Road
Walla Walla County Parcel Number 350724440023
WALLA WALLA, WASHINGTON**

August 2005

Prepared for:

Walla Walla County
Department of Public Works
990 Navion Lane
P.O. Box 813
Walla Walla, Washington 99362

Prepared by:

HDR Engineering, Inc.
2805 Saint Andrews Loop
Suite A
Pasco, Washington 99301

Michael R. Murray, Ph.D.
Project Manager

Corrinna Hugaboom
Project Engineer

CONTENTS

Executive Summary	iii
1.0 INTRODUCTION	1
1.1 PURPOSE	1
1.2 METHODOLOGY AND EXCEPTIONS	1
1.3 LIMITING CONDITIONS OF ASSESSMENT	2
2.0 SUBJECT PROPERTY DESCRIPTION	2
2.1 SITE INSPECTION DATA	2
2.2 LOCATION AND LEGAL DESCRIPTION	2
2.3 SITE DATA	3
2.4 CURRENT USE OF SUBJECT PROPERTY	3
2.5 UTILITIES	6
2.6 CURRENT USES OF ADJOINING PROPERTIES	6
2.7 PHYSICAL SETTING	7
3.0 HISTORICAL REVIEW	8
3.1 AERIAL PHOTOGRAPHS	8
3.2 FIRE INSURANCE MAPS	10
3.3 CITY DIRECTORIES	10
3.4 HISTORIC MAP REVIEW	10
3.5 AGENCY CONTACTS	10
3.5.1 Walla Walla Fire Department	10
3.5.2 Department of Ecology	11
3.6 PREVIOUS ENVIRONMENTAL REPORTS	12
3.7 SUMMARY OF HISTORICAL REVIEW	12
4.0 STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL, STATE, AND LOCAL	13
5.0 SITE RECONNAISSANCE AND INTERVIEWS	19
5.1 SITE INSPECTION SUMMARY	19
5.2 POTENTIAL AREAS OF ENVIRONMENTAL CONCERN	21
5.2.1 Above Ground Storage Tanks	21
5.2.2 Asbestos Containing Materials (suspect)	21
5.2.3 Discharges	21
5.2.4 Drum Storage	21
5.2.5 Hazardous Waste	21
5.2.6 Heavy Equipment, Tankers, or Spray Trucks	22
5.2.7 Landfilling, Dumping, or Direct Burial Activity	22
5.2.8 Lead Paint	22
5.2.9 Odors	22
5.2.10 Indications of Polychlorinated Biphenyls (PCBs)	22
5.2.11 Solid Waste Disposal	23

CONTENTS

(continued)

5.2.12	Soil Contamination	23
5.2.13	Stains, Spills, or Distressed Vegetation	23
5.2.14	Surface Water Bodies or Springs	23
5.2.15	Wells	23
5.2.16	Wooded Areas	23
5.3	OWNER INTERVIEW	23
6.0	FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS	24

Figures

Figure 1.	Vicinity Map. Walla Walla, Washington, USGS Topographic Map, 1978	3
Figure 2.	Aerial photograph of subject property (2002)	5
Figure 3.	Aerial photograph of subject and adjoining properties (2002)	7

Tables

Table 1.	Summary of Databases Searched by EDR	13
Table 2.	Summary of LUST Database Listings	18
Table 3.	Summary of UST Database Listings	18
Table 4.	Summary of CSCSL Database Listings	18
Table 5.	Summary of HSL Database Listings	19
Table 6.	Site Inspection Summary	20

Appendices

A	SITE PHOTOGRAPHS
B	DEPARTMENT OF ECOLOGY RECORDS
C	COMMERCIAL DATABASE REPORT
D	AERIAL PHOTOGRAPHS

EXECUTIVE SUMMARY

Walla Walla County has retained HDR Engineering, Inc. to conduct a Phase I Environmental Site Assessment of Walla Walla County Assessor Parcel Number 350724440023 in Walla Walla, Washington. The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions, as described in our proposal and as defined by the American Society for Testing and Materials (ASTM), associated with the subject property.

This assessment was performed in accordance with HDR's Scope of Work, dated February 28, 2005, the terms and conditions set forth therein, and ASTM E1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Any exceptions to, additions to, or deletions from the ASTM practice are described in the report. Details of the work performed, sources of information, and findings are presented in the report. Limitations of the assessment are described in Sections 1.2 and 1.3.

The subject property is comprised of one parcel, part of which is a residence and the remainder of which is an operating salvage yard. The size of the parcel is approximately 21.3 acres. The parcel is located on the west side of the dead end of Offner Road, south of Mill Creek. It is abutted by Mill Creek to the north, the Walla Walla wastewater treatment plant to the west and residential and agricultural properties to the south and east. The property has been in use as a salvage yard since approximately 1960.

This assessment has revealed evidence of recognized environmental conditions in connection with the property. Based on site visit observations, interviews with the Department of Ecology, and review of environmental records, there is evidence of:

- Used oil releases to the ground
- Improper storage of automobile batteries and containers that once held hazardous materials
- Illegal disposal of incinerator ash
- Un-permitted burning of waste

Based on this evidence, there is the possibility that contaminated soils and/or groundwater may exist at the subject property. A Phase II Environmental Site Assessment including selective soil and groundwater sampling is recommended prior to acquiring any portion of the subject property.

1.0 INTRODUCTION

Walla Walla County retained HDR Engineering, Inc., to conduct a Phase I Environmental Site Assessment (assessment) of Walla Walla County Assessor Parcel Number 350724440023 in Walla Walla, Washington, hereafter referred to as the subject property.

1.1 PURPOSE

The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions, as described in HDR's proposal and defined by ASTM, associated with the subject property. The term recognized environmental conditions, as defined by ASTM, means "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, 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 material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies".

1.2 METHODOLOGY AND EXCEPTIONS

This assessment was performed in accordance with HDR's Scope of Work, dated February 28, 2005, the terms and conditions set forth therein, and with the scope and limitations of ASTM E-1527-97, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The assessment included the following components:

- A walkthrough of the subject property
- A review of pertinent records for evidence of historical and present use of the subject and adjoining properties
- An interview with the current owner as well as local government officials
- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater, or other materials.

1.3 LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed throughout this report. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. HDR is not responsible for the quality or content of information from these sources.

The information and opinions rendered in this report are exclusively for use by Walla Walla County. HDR will not distribute or publish this report without written consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment by Walla Walla County and should be considered and implemented only in light of that assignment. The services provided by HDR in completing this project have been provided in a manner consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 SITE INSPECTION DATA

Date of Inspection: July 5-6, 2005

HDR Personnel: Pamela Golden and Corrinna Hugaboom

HDR performed a limited visual inspection and walkthrough of the subject property.

2.2 LOCATION AND LEGAL DESCRIPTION

Township: 7 North

Range: 35 East

Section: SE ¼ SE ¼ 24

Parcel: 350724440023

Municipality: Walla Walla

County: Walla Walla

State: Washington

The site location on the U.S.G.S. Topographic Map, Walla Walla, Washington Quadrangle is provided as Figure 1.

Photographs taken during the site inspection showing subject property details are provided in Appendix A.

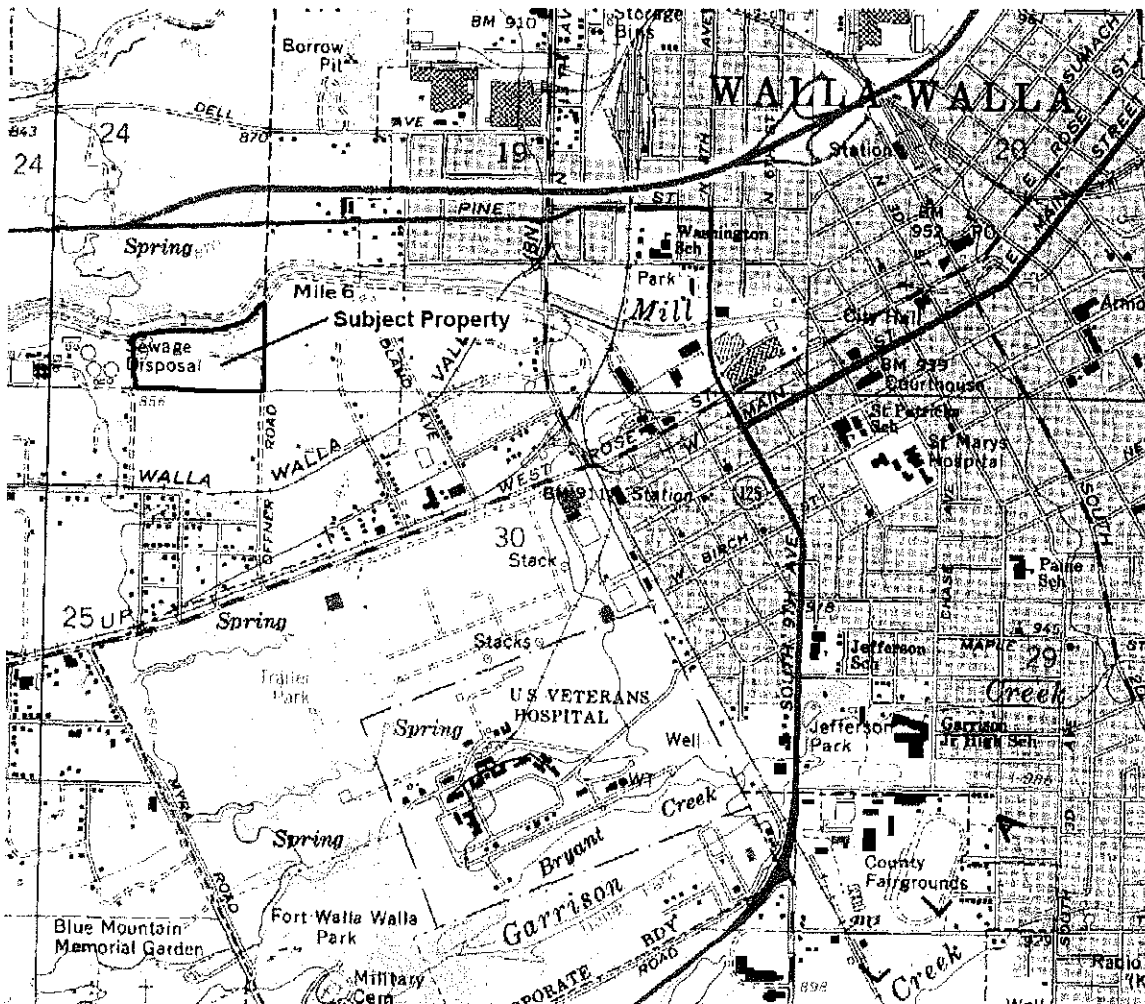


Figure 1. Vicinity Map. Walla Walla, Washington, USGS Topographic Map, 1978

2.3 SITE DATA

Parcel #: 350724440023

Property Size: 21.3 acres

Frontage: Offner Road

Site Improvements: One residence, circa 1950, one 2-story building with a compactor and shearer, one scale with associated shack and one shed, overgrown with vegetation

2.4 CURRENT USE OF SUBJECT PROPERTY

At the time of the site visit, the parcel was dry and contained many areas covered with shoulder to head-high weedy vegetation, limiting surface visibility in many areas. Much of the high vegetation was dense, thorny or covered in briars which prohibited access to those areas. The majority of the site was observed from the series of dirt roads that wind

throughout the property. The roads and vegetated areas can be seen in Figure 2. Several mature trees were also located on the northern edge of the parcel, abutting Mill Creek.

The subject property is an operating salvage yard. Salvaged items are generally grouped by type into piles on the subject property. Many piles were overgrown with tall, weedy vegetation, none of which showed signs of distress. Examples of salvage piles include scrap metal, 55-gallon drums, large storage tanks of various sizes, cars, trucks, earthmoving equipment, car batteries, and tires. The majority of the site's salvaged items are scrap metal. Most of the 55-gallon drums checked were empty, with the exception of two drums containing hydraulic fluid and petroleum-based lubricant found in the vicinity of the shearer and compactor. The 55-gallon drum labels indicated a wide variety of substances, from juice concentrate to hydraulic fluid. The larger tanks of approximately 10,000 gallon capacity or larger all appeared to be empty. No labeling was present on the larger tanks, but they are assumed to be retired underground storage tanks. Due to the large quantity of drums and tanks on-site, it was not possible to check the contents of each container.

Large areas of soil staining and strong greasy odors were observed on the north side of the large 2-story building, near the shearer and compactor. Although no additional large areas of stained soils were observed, some isolated areas of 1-2 square feet in size where motors or other machinery had leaked were observed throughout the property. These areas generally contained spotty petroleum and grease odors. There is also a pile of car engines and parts north of the industrial building, where soil staining was observed. It is expected that these isolated areas may also be located throughout the property under vegetated areas.

Other piles of salvage items of concern include a pile of car batteries and at least two piles of creosoted telephone poles. Piles of rubber and tires were also observed.

There is a circa 1950 residence located in the southeast corner of the subject property. An above-ground heating oil tank is located on the porch on the south side of the house. A small building southeast of the house could be a well pump house. Next to that small building is a propane tank. Out of respect for privacy, the residence was observed only from outside vantage points.

Access to the 2-story building adjacent to the shearer and compactor was not granted by the site owner. Additionally, a small shed on the southern half of the property could not be accessed because it was overgrown with vines and briars.

A scale and associated shack are located south of the 2-story building and northwest of the residence.

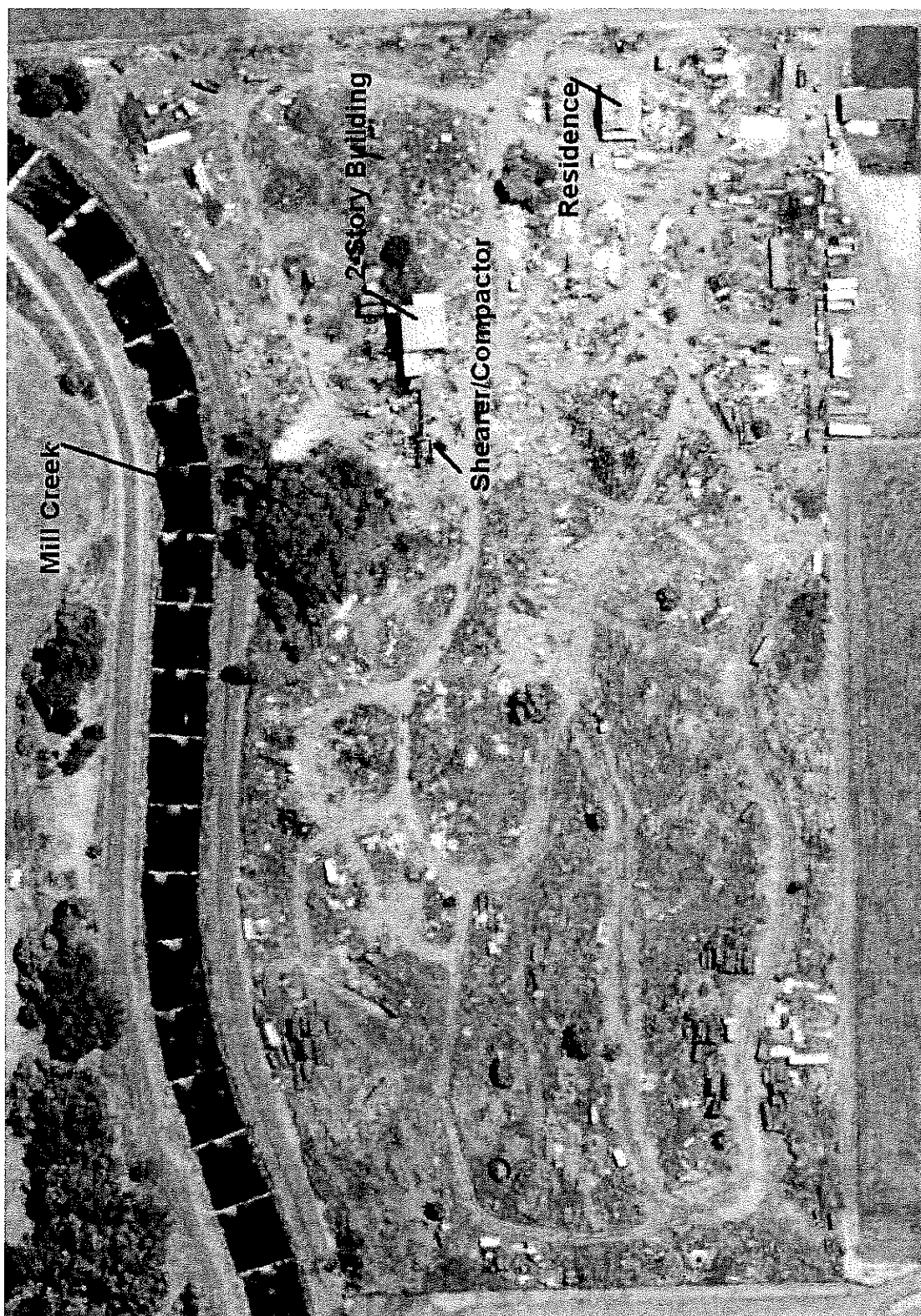


Figure 2. Aerial photograph of subject property (2002)

2.5 UTILITIES

Electrical Service: PacifiCorp

Transformers: Three; all marked non-PCB

Heating System: Residence appears to use heating oil

Natural Gas Service: None observed

Aboveground Oil Tank: Several empty tanks stockpiled as part of salvage yard; house contains one heating oil tank on south porch; propane tank located next to small building southeast of house

Underground Oil Tank: Several empty tanks stockpiled as part of salvage yard

Potable Water Supply: Unknown

Sanitary Waste: Not applicable

Storm Water: No storm drains observed

Waste/Process Water: Waste associated with salvage yard as described in Section 2.4

Solid Waste: Subject property is a salvage yard

Hazardous Waste: No labels indicating hazardous waste observed

Recycling: Not applicable

2.6 CURRENT USES OF ADJOINING PROPERTIES

The area surrounding the subject property consists of primarily agricultural land with some residences. The City of Walla Walla wastewater treatment plant is located to the west of the subject property. Adjoining properties were observed from the subject property and from public access areas for signs of recognized environmental conditions and their potential to pose an environmental risk to the subject property (Figure 3). The following uses were observed on adjoining properties:

- Northern: The subject property is bounded to the north by Mill Creek. North of Mill Creek there is forage agricultural land and a residence. Further north is a Holiday Inn Express and Elmer's restaurant.
- Southern: The subject property is bounded to the south by agricultural land and a residence.
- Eastern: The subject property is bounded to the east by Offner Road. The east side of Offner Road is comprised of agricultural land and some residences.
- Western: The subject property is bounded to the west by the City of Walla Walla wastewater treatment plant.

Based on visual observations and information obtained during the assessment, adjoining properties do not appear to present a potential environmental risk to the subject property. The wastewater treatment plant likely stores chemicals used in its processes, but all storage of such chemicals is expected to be in compliance with all applicable permits. A search of environmental databases did not reveal any reported environmental releases from adjoining properties.

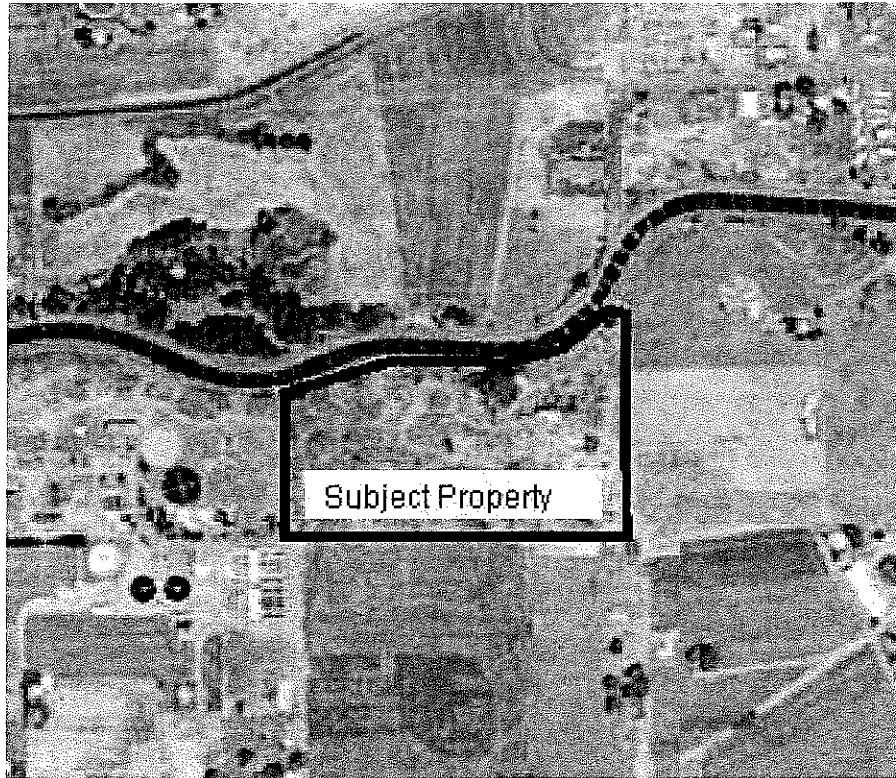


Figure 3. Aerial photograph of subject and adjoining properties (2002)

2.7 PHYSICAL SETTING

The United States Geological Survey (USGS) Walla Walla, Washington Quadrangle (dated 1978), the United States Department of Agriculture Soil Conservation Service Soil Survey of Walla Walla County, Washington (February 1964), and information provided by Environmental Data Resources, Inc. (EDR) were reviewed for physical setting information in the vicinity of the subject property.

Site Elevation: 865 ft. above sea level

Site Topography: Flat

Local Topography: Slopes west and slightly north towards Mill Creek

Soils: Hermiston silt loam, Touchet silt loam and Yakima silt loam

Groundwater Depth: Available information is dated, but indicates approximately 60 feet below ground surface

Groundwater Flow: generally west-southwest (as reported by EDR)

Nearest Surface Water: Mill Creek, abuts property to north

Flood Zone: outside 500-year flood plain

3.0 HISTORICAL REVIEW

3.1 AERIAL PHOTOGRAPHS

Aerial photographs, including the subject and adjoining properties, were obtained from the Washington Department of Transportation (WDOT). WDOT provided aerial photographs from 1966, 1979, and 1990. Aerial photographs already in use by the project team, dated 2002, were also reviewed. Copies of photographs provided by WDOT are provided in Appendix D. The 2002 photograph is depicted in Figures 2 and 3. Photographs reviewed are summarized as follows:

Date: 1966 ; Scale: 1"=100'

- Subject Property: At least two structures are located on the northeastern quadrant of the subject property and appear to be industrial in nature. A large square building is probably the former fat-rendering facility. The other building appears to be a small out-building. The southwest corner of this quadrant contains piles of unknown debris. The other three quadrants of the subject property are in agricultural use. A dirt road traverses the property from the end of Offner Road to the pile of debris.
- Northern Adjoining: Mill Creek abuts the subject property to the north. North of Mill Creek is an agricultural field and some undeveloped land. No structures were observed in the photograph.
- Southern Adjoining: Land to the south of the subject property is in agricultural use. A residence and two large buildings are located with frontage on Offner Road. There are also a number of small out-buildings.
- Eastern Adjoining: Land east of the subject property is in agricultural use. No buildings were observed in the photograph.
- Western Adjoining: The wastewater treatment plant is located west of the subject property. Three large and two small clarifiers are visible.

Date: 1979 ; Scale: 1"=100'

- Subject Property: The salvage yard has expanded into the northwest quadrant of the subject property. There is much more debris present. It appears as though the compactor/shearer unit has been added to the west side of the industrial building. The out-building present in the 1966 photograph is no longer visible. More dirt roads traverse the property among the piles of debris. The southern half of the property remains in agricultural use.
- Northern Adjoining: No changes in the northern adjoining property are observed in the 1979 photograph, compared to the 1966 photograph.

- Southern Adjoining: The land to the south is still in agricultural use. The residence has not changed, but the two large buildings appear to have been removed and replaced with one building. There are two new smaller buildings on Offner Road between the residence and the large building.
- Eastern Adjoining: No changes in the eastern adjoining property are observed in the 1979 photograph, compared to the 1966 photograph.
- Western Adjoining: A small building has been added to the wastewater treatment plant north of the large clarifiers, adjacent to Mill Creek.

Date: 1990 ; Scale: 1"=100'

- Subject Property: The salvage yard has fully expanded into the southern half of the subject property. There is a full network of dirt roads on the property and many more piles of debris. The industrial building seems unchanged. A residence has been added southeast of the industrial building, on Offner Road.
- Northern Adjoining: No changes in the northern adjoining property are observed in the 1990 photograph, compared to the 1966 and 1979 photographs.
- Southern Adjoining: The southern property remains in agricultural use. The old residence has been removed. The other large building remains and could be a residence.
- Eastern Adjoining: No changes in the eastern adjoining property are observed in the 1990 photograph, compared to the 1966 and 1979 photographs.
- Western Adjoining: Three medium-sized clarifiers and a small building have been added to the wastewater treatment plant.

Date: 2002 ; Scale: unknown

- Subject Property: The residence and industrial building appear unchanged from the 1990 photograph. The scale and associated shack are now visible. Several dirt roads traverse the property. Piles of debris (large and small) are visible throughout the property.
- Northern Adjoining: North of the creek is agricultural land and what appears to be the Holiday Inn Express.
- Southern Adjoining: Land south of the subject property appears to be all agricultural with a residence abutting Offner Road.
- Eastern Adjoining: East of Offner Road is agricultural land and a small number of buildings.
- Western Adjoining: No changes in the western adjoining property are observed in the 2003 photograph, compared to the 1990 photograph.

No readily apparent evidence of recognized environmental conditions at the adjoining properties was noted on the aerial photographs reviewed. The progression of the salvage

yard and piles of debris are visible on the subject property in the aerial photographs reviewed.

3.2 FIRE INSURANCE MAPS

Fire insurance maps for the subject and adjoining properties were requested from Environmental Data Resources, Inc. (EDR). EDR reported that following review of their fire insurance map collections, no coverage was available for the subject and adjoining properties.

3.3 CITY DIRECTORIES

Business directories including city, cross reference, and telephone directories were reviewed by EDR, if available, for the years spanning 1962 through 1996.

The subject property appeared in the 1962 and 1996 Polk's City Directories as the Emory Stubblefield Company. In 1962, it was supplemented with a description as junk dealer. Adjoining properties in Polk's City Directories appeared as two residences in 1962 and 1996 (408 and 411). No other addresses appeared in range.

3.4 HISTORIC MAP REVIEW

The Metsker's Atlases were reviewed at the City of Walla Walla library on July 6, 2005. The property is located in Township 7 North, Range 35 East, Section 24. Metsker's Atlases were available for this location for the years 1931 and 1961. In 1931, the property was owned by Jno. D. Ankeny. In 1961, the property was owned by Eugene Tausick.

A Standard Atlas of Walla Walla County, Washington, by Geo. A. Ogle and Company, dated 1909, was also reviewed at the library. The atlas indicated the subject property was owned by Mary A. Walker. The adjacent property to the west was owned by the City of Walla Walla.

3.5 AGENCY CONTACTS

3.5.1 Walla Walla Fire Department

The Walla Walla Fire Department was contacted on July 14, 2005 to obtain information regarding any environmental concerns or violations at the subject property. District 4 is the fire department that responds to fires and hazardous material spills in the area of the subject property. According to District 4's records, there have been quite a number of fires on the subject property; all related to junk yard activities. The high grasses and weeds interspersed with the piles of debris have caught fire. There was a transformer fire, but according to the fire department, no indication of PCB issues. In 2005, there was a small trailer fire in which an employee had been living.

3.5.2 Department of Ecology

The Washington Department of Ecology (WDOE) was contacted on July 12, 2005 to obtain information regarding any environmental concerns or violations at the subject property. A copy of the Department's file related to the subject property was provided by Ms. Johnnie Landis on July 13, 2005. Records obtained indicate the Department has been in contact with Mr. Stubblefield since 1987, when a complaint was filed regarding proper handling and storage of pesticide containers. The records are included as Appendix B and summarized below.

June 17, 2002 – follow up letter to WDOE site visit (date unknown) to assess progress in regards to dangerous waste compliance problems. Problems identified during the WDOE site visit include:

1. used oil actively leaking from engine parts
2. improper storage of automotive batteries
3. improper storage of containers that once held hazardous substances
4. acceptance of containers containing dangerous waste
5. possible failure to remove fluids from automobiles prior to crushing
6. possible stormwater issues resulting from vicinity to Mill Creek.

May 30, 2001 – complaint that oil was drained out of a motorcycle directly onto the ground

December 28, 2000 – complaint received regarding burning of trash and tires and a diesel spill that was dug up and buried.

January 28, 2000 – letter from the Ecology Air Quality Program (AQP) suggesting the aluminum recovery furnace be rendered inoperable to exempt registration as an air pollution source. Also a reminder that open burning of materials other than natural vegetation was not allowed.

January 4, 2000 – follow up letter to September 1999 site visit identifying several hazardous waste compliance issues including:

1. Illegal disposal of incinerator ash due to lack of determination if the material is a hazardous waste (testing required)
2. Procedures for storage, management or disposal of hazardous materials, including gas, solvents, paints, batteries and so on
3. Possible site contamination from ash dumping and other hazardous materials

September 27, 1999 – Dangerous Waste Compliance site visit related to August 1999 complaint of “running a smelter and burning something that has a rubber smell.” Salvaging, incinerator ash and waste oil were identified as processes that generate waste. Owner interview indicated iron and aluminum was being melted on site with a homemade oil furnace.

August 9, 1996 – complaint received regarding a visit to the site for salvage materials and visitor smelled strong diesel vapors and as approaching the creek stepped ankle-deep in oil and/or diesel. Oil and/or diesel tanks were in the area. Location was near Mill Creek by blackberry bushes.

January 13, 1992 – complaint received from neighbor on Electric Avenue. Complaint identified approximately 10 gallons of hydraulic fluid dumped onto property at the entrance, punctured transformers that are leaking, and burning on non-burn days. Second-hand information was reported regarding the burning of lead off copper in furnace. Complainant is concerned for water quality in well. Department of Ecology follow-up report in February recommends an involved assessment of the site and states that Mr. Stubblefield offered to move automobile batteries to protect them.

December 7, 1987 – complaint received stating that facility is suspected of containing un-rinsed empty pesticide containers. Complaint indicated 50-100 5-gallon containers that formerly held pesticide. The complainant wanted the Department of Ecology to confirm containers were being triple-rinsed prior to storage. Records indicate complaint was investigated in January 1988, but no results of the investigation were available.

3.6 PREVIOUS ENVIRONMENTAL REPORTS

There are no known previous environmental reports related to the subject property.

3.7 SUMMARY OF HISTORICAL REVIEW

The subject property has been a salvage yard since the 1960's. From 1945 to the 1960's, the property was the residence of Mr. Stubblefield, the current property owner (see Section 5.3 for interview summary). Prior to 1945, the property was privately owned. Metskar Atlases indicate the adjacent western property has been owned by the City of Walla Walla since at least 1909.

Department of Ecology records indicate reported illegal practices relating to hazardous materials storage and disposal have been taking place on the subject property for several years. It is likely these practices have been occurring since the salvage yard opened in the 1960's.

An internet search on Google for information on the Emory Stubblefield Company revealed a summary of a lawsuit in 1949 regarding the use of the subject property as an animal fat-rendering facility. According to the lawsuit summary, Emory Stubblefield purchased the property in 1945, soon after which he began operation of the fat-rendering facility. It is possible that this facility could be the origin of the 2-story building on the subject property, as suggested by the lawsuit summary. It is assumed that the fat-rendering facility was in operation until around the time the subject property became a salvage yard. There is no evidence that the facility was used for tanning hides or any

other action that may have indicated hazardous waste/materials concerns from these operations.

4.0 STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL, STATE, AND LOCAL

The purpose of the records review was to obtain and review reasonably ascertainable records that helped identify potential recognized environmental conditions in connection with the subject property. For this review, records were obtained from EDR. EDR searches a number of national and local databases for information pertaining to a specified location. A copy of the EDR report is included as Appendix C.

The EDR report identified 35 sites within the specified search distances from the subject property. The subject property was not identified in the databases reviewed. Based on the EDR report information, most of the sites likely present minimal environmental concern to the subject property based on their permits with environmental regulatory agencies, no further action status, or distance and/or topographically down/crossgradient location relative to the subject property. As presented in Section 2.7, groundwater generally flows south-southwest.

Descriptions of ASTM required databases, including the approximate minimum search distance from the target site, are provided in Table 1. For the purposes of an adjacent environmental scan, the EDR database report was ordered with ½ mile added to the standard ASTM search distances. Only sites within the ASTM standard search distances are summarized for the purposes of this environmental site assessment and anything within the outer ½ mile has been omitted from the tables and discussion in this report.

Table 1. Summary of Databases Searched by EDR

Database	ASTM Standard Search Distance (miles)	Description
National Priorities List (NPL)	1.0	United States Environmental Protection Agency (USEPA) listing of uncontrolled or abandoned hazardous waste sites. These sites are listed as facilities qualifying for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).
Delisted National Priorities List (Delisted NPL)	1.0	USEPA listing of sites that have been deleted from the NPL through criteria established by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP).
Proposed National Priorities List (Proposed NPL)	1.0	USEPA listing of sites that have been proposed for the NPL.
Comprehensive Environmental Response, Compensation, and Liability Information System	0.5	USEPA listing of known or suspected uncontrolled hazardous waste sites. These sites have been investigated or are currently under

Database	ASTM Standard Search Distance (miles)	Description
(CERCLIS)		investigation as NPL candidate sites.
Comprehensive Environmental Response, Compensation, and Liability Information System—No Further Remedial Action Planned (CERC-NFRAP)	0.25	USEPA listing of sites that have been removed from the CERCLIS list.
Corrective Action Report (CORRACTS)	1.0	USEPA list identifying waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity.
Resource Conservation and Recovery Information System—Treatment, Storage, and Disposal Facilities (RCRIS-TSD)	0.5	USEPA listing of facilities regulated under the Resource Conservation and Recovery Act (RCRA) as hazardous waste generators or treatment, storage, and disposal facilities.
Resource Conservation and Recovery Information System—Large Quantity Generator (RCRIS-LQG)	0.25	USEPA listing of sites that generate, transport, store, treat and /or dispose of large quantities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).
Resource Conservation and Recovery Information System—Small Quantity Generator (RCRIS-SQG)	0.25	USEPA listing of sites that generate, transport, store, treat and /or dispose of small quantities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).
Emergency Response Notification System (ERNS)	TP	USEPA National Response Center database list that records and stores information on reported releases of oil and hazardous substances.
Leaking Underground Storage Tank (LUST) Program	0.5	Listing of all reported leaking UST (LUST) incidents in Washington.
Underground Storage Tank (UST) Program	0.25	Listing of all registered USTs in Washington.
Solid Waste Landfills (SWF/LF)	0.5	Listing of all Washington solid waste landfills.
Indian Underground Storage Tank (Indian UST)	0.25	Underground Storage tanks on Indian Land.
Superfund Consent Decrees (CONSENT)	1.0	Regional USEPA listing of major legal settlements that establishes responsibility and standards for cleanup at NPL sites.
Records of Decision (ROD)	1.0	Database containing Record of Decision documents that mandate a permanent remedy at an NPL site. The ROD's contain technical and health information to aid in cleanup.
Hazardous Materials Information Reporting System (HMIRS)	TP	Department of Transportation (DOT) listing of sites that have had reported incidents of hazardous material spills.
Material Licensing Tracking System (MLTS)	TP	Nuclear Regulatory Commission listing of sites that possess or use radioactive materials and

Database	ASTM Standard Search Distance (miles)	Description
		which are subject to NRC licensing requirements.
Mines Master Index File (MINES)	0.25	List of mining sites.
National Priorities List Liens (NPL Lien)	TP	USEPA listing of sites that has had liens filed against real property by the USEPA in order to recover remedial action expenditures or when the property owner receives notification of potential liability. The CERCLA Act of 1980 affords the USEPA this authority.
U.S. Brownfields Sites (US BROWNFIELDS)	0.5	A list of real property, designated by the USEPA, that has the presence or potential presence of a hazardous substance, pollutant, or contaminant
Department of Defense Site List (DOD)	1.0	Data set that consists of federally owned or administered lands, administered by the Dept. of Defense, that have any area equal to or greater than 640 acres of the US, Puerto Rico, and the US Virgin Islands.
PCB Activity Database System (PADS)	TP	Database to identify generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.
RCRA Administrative Action Tracking System (RAATS)	TP	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. The database was current to April 17, 1995.
Toxic Chemical Release Inventory System (TRIS)	TP	USEPA listing that identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III Section 313.
Toxic Substances Control Act (TSCA) Regulated Facilities	TP	USEPA database of manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list.
Federal Insecticide, Fungicide, and Rodenticide Act/Toxic Substance Control Act Tracking System (FTTS INSP)	TP	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).

Database	ASTM Standard Search Distance (miles)	Description
Indian Reservations (INDIAN RESERV)	1.0	This database searches for and portrays on the map any Indian administered lands of the United States that have any area equal or greater than 640 acres.
Formerly Used Defense Sites (FUDS)	1.0	This 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.
Facility Index System/Facility Identifications Initiative Program Summary Reports (FINDS)	TP	FINDS contains both facility information and 'pointers' to other sources that contain more detail.
Section 7 Tracking Systems (SSTS)	TP	Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act requires all registered pesticide-producing establishments to submit a report to the EPA by March 1 of each year.
Former Manufactured Coal Gas Sites (Coal Gas)	1.0	Database containing listing of sites that either currently or formerly manufactured coal gas.
Confirmed and Suspected Contaminated Sites List (CSCSL)	1.0	State hazardous waste site records are the states' equivalent to CERCLIS. Priority sites planned for cleanup using state funds area identified along with sites where cleanup will be paid for by potentially responsible parties.
Confirmed and Contaminated Sites – No Further Action (CSCSL NFA)	0.5	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.
Hazardous Sites List (HSL)	1.0	The Hazardous Sites List is a subset of the CSCSL Report. It includes sites that have been assessed and ranked using the Washington Ranking Method.
Voluntary Cleanup Program Sites (VCP)	0.5	Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.
Leaking Underground Storage Tanks on Indian Land (INDIAN LUST)	0.5	LUSTs on Indian land in Alaska, Idaho, Oregon, and Washington.
Reported Spills (SPILLS)	TP	Spills reported to the Spill Prevention, Preparedness and Response Division.
Clandestine Drug Lab Contaminated Site List (CDL)	TP	This database contains sites where illegal methamphetamine labs were located. These labs use hazardous chemicals that create public health hazards.
Aboveground Storage Tank Locations (AST)	TP	A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill

Database	ASTM Standard Search Distance (miles)	Description
		Prevention Preparedness and Response Program.
Institutional Control Site List (INST CONTROL)	0.5	This database includes sites that have institutional controls.
Washington Emissions Data System (EMI)	TP	Database from the Department of Ecology that includes emissions data.
Independent Cleanup Reports (ICR)	0.5	These are remedial action reports the Department of 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.
Uranium Mill Tailings Sites (UMTRA)	0.5	USDOE database of 24 inactive uranium mill tailings sites.
Engineering Controls Sites List (US ENG CONTROLS)	0.5	USEPA listing of sites with engineering controls in place, including caps, building foundations, and liners.
Open Dump Inventory (ODI)	0.5	USEPA listing of disposal facilities that do not comply with Part 257 or Part 258 Subtitle D Criteria.
Drycleaner List (DRYCLEANERS)	0.25	Department of Ecology listing of drycleaners registered as hazardous waste generators.
Sites With Institutional Controls (US INST CONTROL)	0.5	Department of Ecology listing of sites with institutional controls.
Voluntary Cleanup Program Sites (VCP)	0.5	Department of Ecology listing of sites that have entered the VCP or its predecessor Independent Remedial Action Program.

Note: TP=Target Property (Site)

Following are the database listing results used to assess the site:

LUST: The LUST incident reports contain an inventory of reported leaking tank incidents. The data come from the Department of Ecology's LUST Site List. A review of the LUST list, as provided by EDR, revealed 1 LUST site within approximately 0.5 mile of the target property. The facility is summarized in Table 2.

Table 2. Summary of LUST Database Listings

Site	Location from Site (miles)	Description
Equal/Higher Elevation		
Bur-Bee Company 1485 West Rose	1/4 - 1/2 SSE	LUST cleanup complete Nov 1992. Also listed in UST database (removed).

The LUST site within the search area has been reported as cleaned up, indicating the Department of Ecology has determined that contamination has been cleaned up.

UST: UST Program review of the Department of Ecology's UST database indicated one reported UST facility within 0.25 mile of the subject property. This facility is summarized in Table 3.

Table 3. Summary of UST Database Listings

Site	Location from Site (miles)	Description
Lower Elevation		
Wastewater Treatment Plant 571 Hatch Street	adjacent property to the west	One UST removed (Tank 18), installed in 1972, 111-1,100 gallons, diesel. One UST exempt (Tank 18A), installed 1964, 111-1,100 gallons, diesel.

The USTs located on the wastewater treatment plant property do not present a concern to the subject property, as the plant is downgradient of the subject property.

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. A review of the CSCSL list, as provided by EDR, revealed 2 CSCSL sites within approximately 1.0 mile of the target property. The facilities are summarized in Table 4.

Table 4. Summary of CSCSL Database Listings

Site	Location from Site (miles)	Description
Equal/Higher Elevation		
Walla Walla City Shop 812 Rees Avenue	1/2 - 1 NNE	Soil contamination by petroleum products. Final Independent Remedial Action Report received.
Lower Elevation		
Pacificorp West Dell Avenue	1/2 - 1 WNW	Groundwater contamination by petroleum products. Independent Site Assessment of Interim Remedial Action Report received.

Soil contamination at the Walla Walla City Shop does not appear to present a concern to the subject site based on distance from the subject property and lack of reported

groundwater contamination. Groundwater contamination at Pacifcorp also does not present a concern to the subject property due to its crossgradient location relative to the subject property.

HSL: The Hazardous Sites List is a subset of the CSCSL Report. It includes sites that have been assessed and ranked using the Washington Ranking Method (WARM). A review of the HSL list, as provided by EDR, and dated February 23, 2005, revealed 1 HSL site within approximately 1.0 mile of the target property. The facility is summarized in Table 5.

Table 5. Summary of HSL Database Listings

Site	Location from Site (miles)	Description
Lower Elevation		
Swant Property SW Corner of Rose Street and M	1/2 -1 SSW	Site removed from the hazardous sites list. Status not reported. HSL rank is 2.

This site has been removed from the hazardous sites list and is downgradient from the subject property. No recognized environmental conditions are expected to affect the subject property due to this site.

Unmappable sites: Unmappable sites are facility sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a facility site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. EDR identified 29 unmappable sites. Cross referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the unmappable facility sites in the database report. Of the 29 unmappable, or "orphan" sites, 12 were unable to be located with any certainty, due to a lack of a physical address. Seven of the 12 are listed in the UST database. The remaining sites were not noted during field reconnaissance and are not expected to be of concern to the subject property. The subject and adjacent properties were not identified on the unmappable sites listing in the environmental database report.

5.0 SITE RECONNAISSANCE AND INTERVIEWS

5.1 SITE INSPECTION SUMMARY

Table 6 provides an overview of the findings of the site inspection and records review. The summary lists all items contained within the scope of ASTM Standard E1527-00, as well as non-ASTM issues such as asbestos containing materials, etc. All items that were physically observed, discovered through records review or interview, or which may otherwise be present at the property are described following the table.

Table 6. Site Inspection Summary

Feature	Observed	Not Observed	Identified through interview or records
Aboveground Storage Tanks	x		
ACM (Suspect)	x		
Air Emissions		x	
Artificial Fill		x	
Biohazardous Waste		x	
Chemical Processes/Use		x	
Chemical Storage	x		
Discharges	x		
Drum Storage	x		
Dry Cleaning Facilities		x	
Drywell		x	
Electromagnetic Fields		x	
Farming		x	
Floor Drains		x	
Groundwater or Surface Water Contamination		x	
Hazardous Waste		x	x
Heavy Equipment, Tankers, or Spray Trucks	x		
Landfilling, Dumping, or Direct Burial Activity	x		x
Lead Paint (Suspect)	x		
Lead In Drinking Water		x	
Odors	x		
PCBs (Suspect)		x	
Radioactive Waste		x	
Radon		x	
Railroad Spurs		x	
Remedial Activities, On-Going or Proposed		x	
Septic System		x	
Solid Waste Disposal	x		
Soil Contamination	x		x
Stains, Spills, or Distressed Vegetation	x		
Surface Water Bodies or Springs	x		
Sumps, Pits, Trenches		x	
Underground Storage Tanks		x	
Waste/Process Water		x	
Wetlands/Natural Areas		x	
Wells	possible		
Wooded Areas	x		
Other		x	

5.2 POTENTIAL AREAS OF ENVIRONMENTAL CONCERN

5.2.1 Above Ground Storage Tanks

A heating oil tank was observed on the southern porch of the on-site residence. It is not known if the tank is still in use. Out of respect for privacy, the residence, including the porch, were not inspected except from vantage points at a respectful distance.

5.2.2 Asbestos Containing Materials (suspect)

The four structures located on site (residence, building adjacent to shearer and compactor, scale shed, and overgrown shed) appear to date to the 1960's or earlier. As such, asbestos may be present in building materials (i.e. ceiling texture, roof shingles). Additionally, due to the large number of automobiles, trucks, and associated parts, asbestos containing materials, such as brake pads and car insulation are likely to be present throughout the subject property.

5.2.3 Discharges

Piles of engine parts and automotive batteries were observed throughout the subject property. Oily stains were observed around engine parts. Lead and acid may be leaking from batteries; piles were so great in size that surface visibility was impaired. Creosoted posts and poles were also observed lying directly on the ground surface.

5.2.4 Drum Storage

A myriad of drums were located on the subject property. In some areas, drums were stored together; in other areas isolated drums were noted. Both plastic and metal drums were observed. Labeling of the drums indicated substances varying from apple juice concentrate to petroleum based lubricants. Most of the drums that were checked appeared empty. Two drums near the compactor and shearer were found to contain hydraulic oil and petroleum based lubricant. Due to the number of drums present and the manner in which they were stacked, contents (former and/or current) were not obtainable for all drums.

5.2.5 Hazardous Waste

No hazardous waste labels or chemical names were observed to indicate the presence of hazardous waste. Numerous automotive batteries, which contain acid and lead were observed on the subject property. The batteries were not protected from the weather. Automotive fluids, such as oil and antifreeze are also expected on site. As noted in the Department of Ecology records, it is not known if a mechanism exists for collecting fluids from cars prior to compacting. Residue inside drums and tanks also has the potential to create a hazardous waste if not protected from the weather.

5.2.6 Heavy Equipment, Tankers, or Spray Trucks

A shearer and a compactor are located on site, on the north and west side of the two-story building. At the time of the site visit, the shearer was out of service, awaiting repair. A crane with a magnet and other heavy equipment used to load scrap metal, etc into the shearer and compactor were located around the building.

Significant staining was observed on the ground surface around the shearer and compactor, and oily odors were also observed in this area. Department of Ecology records suggest automotive fluids might not always be removed prior to crushing and could be the source of some of the staining.

At least one 55-gallon drum in connection with the shearer and compactor equipment contained hydraulic fluid. The cars, trucks, and earthmoving equipment located on the site could also contain small amounts of hydraulic fluid.

5.2.7 Landfilling, Dumping, or Direct Burial Activity

Department of Ecology records indicate reports of contaminated soil being buried on the property in December 2000. Location of the buried soil was not identified in the files. Additionally, the files indicated complaints regarding dumping of used oil directly onto the ground surface

5.2.8 Lead Paint

Due to the age of the structures on the subject property, it is likely that lead-based paint is present.

5.2.9 Odors

Oily or greasy odors were observed in several locations throughout the subject property. These locations were typically associated with piles of engine parts. Creosote odors were also observed near piles of creosoted posts and poles.

5.2.10 Indications of Polychlorinated Biphenyls (PCBs)

The subject property was inspected for the presence of liquid-cooled electrical units (transformers, light ballasts, and capacitors), and major sources of hydraulic fluid (elevators and lifts). Such units are notable because they may be potential PCB sources.

Three pole-mounted transformers, owned by PacifiCorp were observed near the industrial building. The transformers were labeled NON-PCB and therefore present no concern to the subject property. According to the fire department, there was once a transformer fire, but no indication of PCB issues.

5.2.11 Solid Waste Disposal

The subject property is a salvage yard. Automobiles and other scrap metal are routinely crushed and hauled off site. Other scrap metal, engine parts, drums, street signs, bricks, rubber, automotive batteries, and other materials are stored in piles on site. Several areas are overgrown with vegetation.

5.2.12 Soil Contamination

Soil contamination was evident around the shearer and compactor as noted above. Also, Department of Ecology records indicate a report of burial of contaminated soil in December 2000.

5.2.13 Stains, Spills, or Distressed Vegetation

Several small motor oil stains were observed on the parcel in areas where motors and associated equipment were piled. It is anticipated that similar stains are present beneath the piles and in areas of stockpiles covered by dense vegetation. Vegetation on the property was thriving, as evidenced by height and thickness of vegetative cover.

5.2.14 Surface Water Bodies or Springs

Mill Creek abuts the subject property to the north. At this location, Mill Creek is channelized and several weirs (installed many years prior) are used to control flooding in the Walla Walla area. An algae bloom was observed in Mill Creek west of the subject property, north of the wastewater treatment plant.

5.2.15 Wells

HDR did not observe evidence of wells (supply, monitoring, or dry well) at the subject property. It is possible, but unconfirmed, that the small building south of the residence is a pump house. According to EDR, there are no records of active, inactive, destroyed wells, or dry wells at the subject property.

5.2.16 Wooded Areas

Several mature trees are located on the northern portion of the subject property, adjacent to Mill Creek. No stress was visible in the vegetation, although scattered debris is located throughout the wooded area, including tires and scrap metal.

5.3 OWNER INTERVIEW

The current property owner, Mr. Emory Stubblefield, was interviewed during the site visit on July 5, 2005. Mr. Stubblefield stated that he came to the subject property in 1942 and began operating the salvage yard around 1960. Mr. Stubblefield is 91 years old and his age made a thorough interview difficult. He indicated that he requires tanks and drums to be empty when they are accepted onto the subject property. He also indicated

that the machinery inside and to the west of the 2-story building is a shearer and compactor. Mr. Stubblefield was unwilling to discuss hazardous materials issues, permitting requirements or anything related to the Washington Department of Ecology; however, he frequently referred to his desire to clean up the property. Mr. Stubblefield also indicated he did not object to the project as long as provisions were made so he could continue operations, especially the shearer and compactor.

6.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

HDR has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527 of Parcel Number 350724440023 in Walla Walla, Washington, the subject property. Any exceptions to or deletions from this practice are described in Sections 1.2 and 1.3.

This assessment has revealed evidence of recognized environmental conditions in connection with the property. Based on site visit observations, interviews with the Department of Ecology, and review of environmental records, there is evidence of:

- Used oil releases to the ground
- Improper storage of automobile batteries and containers that once held hazardous materials
- Illegal disposal of incinerator ash
- Un-permitted burning of waste

Based on this evidence, there is the possibility that contaminated soils and/or groundwater may exist at the subject property. A Phase II Environmental Site Assessment including selective soil and groundwater sampling is recommended prior to acquiring any portion of the subject property.

APPENDIX A PHOTOGRAPHS

Appendix A

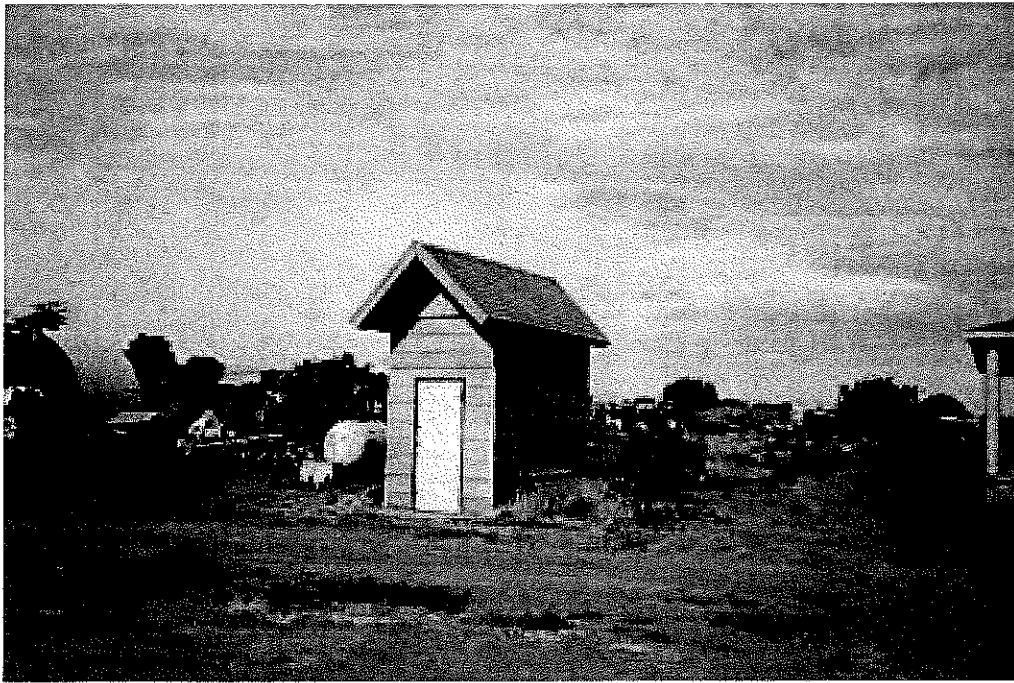


Photo 1. View from Offner Road to southwest. Small building south of residence that could be well pump house, though no power supply is visible. Propane AST visible south of building.



Photo 2. View toward northeast. Creosoted poles in foreground, residence in background.



Photo 3. View toward northwest. Power pole with 3 non-PCB transformers in background.

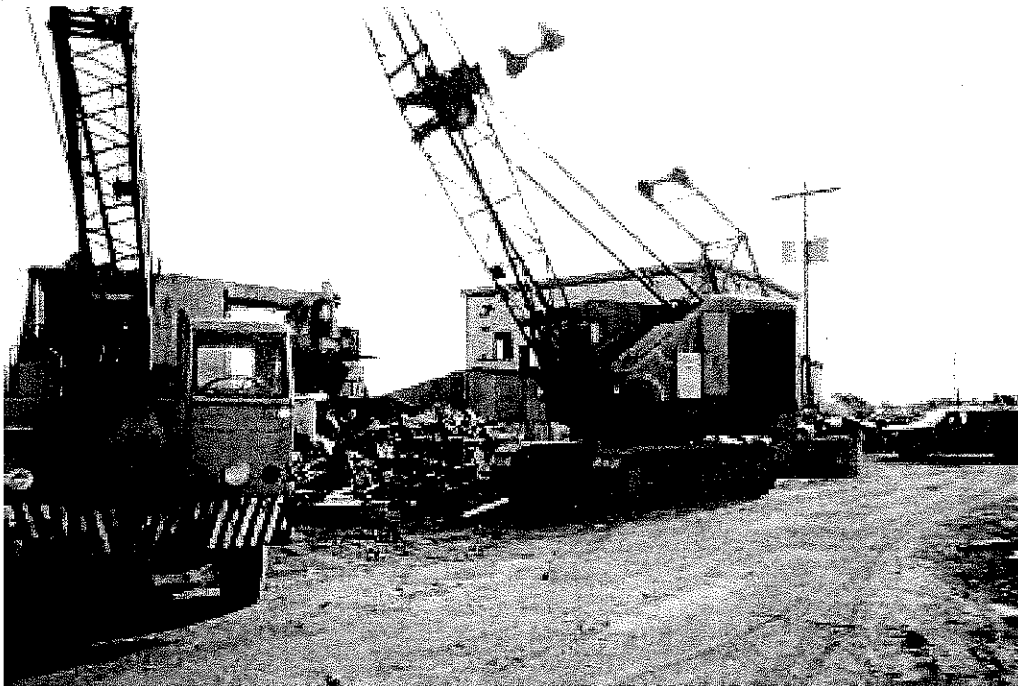


Photo 4. View toward northeast. Cranes and scrap metal in foreground, industrial building in background.



Photo 5. View to south. Pile of 55-gallon drums.



Photo 6. View to south. Pile of vehicle batteries.



Photo 7. Example of isolated soil staining from single motor part.



Photo 8. View to south. Pile of creosoted poles.



Photo 9. View to southwest. From left to right: large storage tanks, 55-gallon drums, trailer.

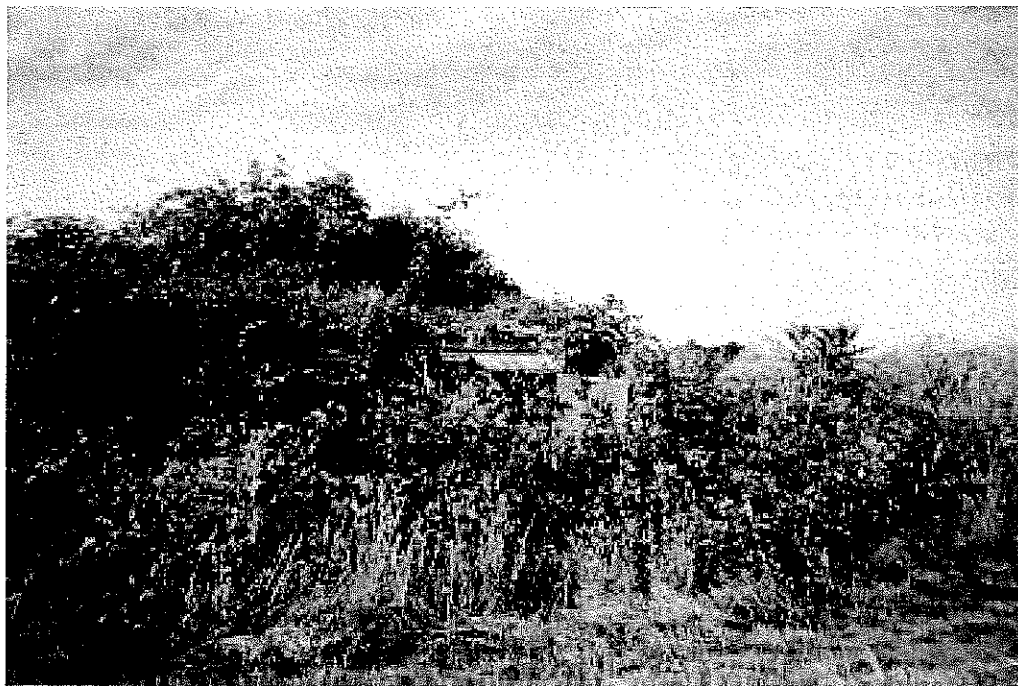


Photo 10. View to southwest. Overgrown structure.

Appendix A



Photo 11. View to south. Photo shows height of weeds in area, inhibiting surface visibility.

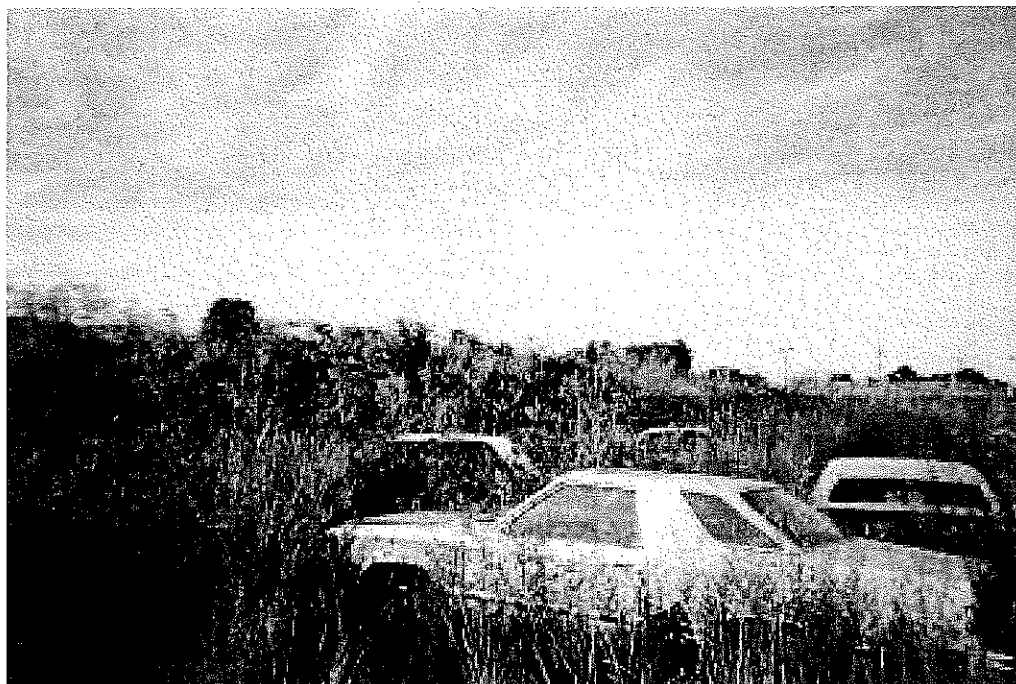


Photo 12. View to north. Discarded vehicles.



Photo 13. View to northeast. Vehicles and camper.



Photo 14. View to southwest. Pile of rubber.



Photo 15. View to west. Debris in foreground, WWTP in background.



Photo 16. View to south. Large storage tanks.



Photo 17. View to north. Pile of miscellaneous debris, including tires and drums.



Photo 18. View to northwest. Pile of tires.

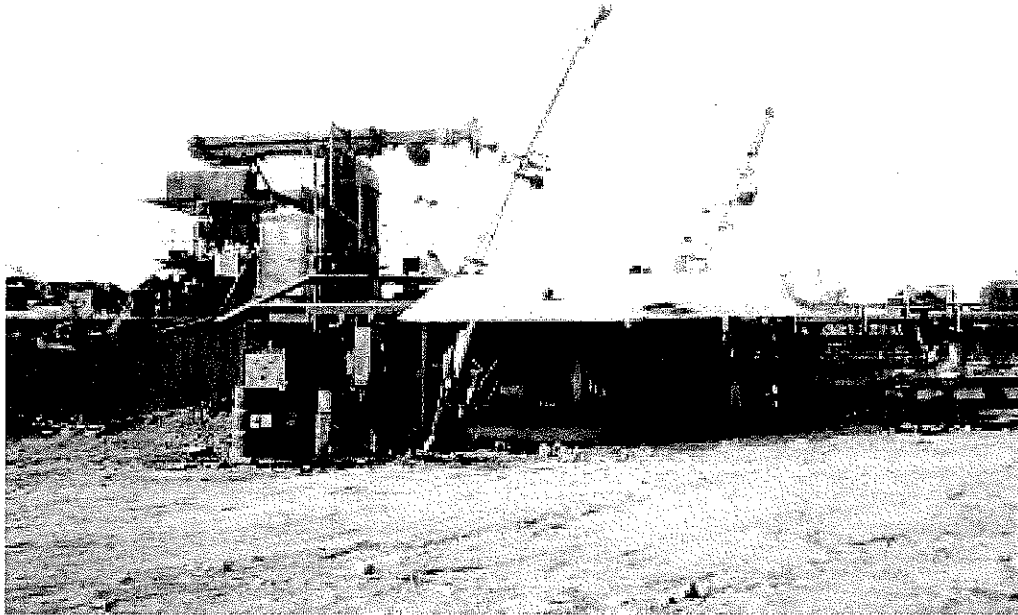


Photo 19. View to south. Shear and compactor. Area of stained soils, greasy odor, 55-gallon drums of unknown contents (likely petroleum or hydraulic fluid).



Photo 20. View to east. Shear and compactor to right, industrial building in background.



Photo 21. View to southwest. Small area of trees adjacent to Mill Creek. Variety of debris and scrap metal in foreground.

APPENDIX B
DEPARTMENT OF ECOLOGY RECORDS

FILE COPY



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

4601 N. Monroe Street • Spokane, Washington 99205-1293 • (509) 456-2926

June 17, 2002

CERTIFIED MAIL

Mr. Emory Stubblefield
535 Offner Road
Walla Walla, WA 99362

Dear Mr. Stubblefield,

Thank you for your time during my recent visit to your property. The purpose of the visit was to assess your progress in dealing with the dangerous waste (DW) compliance problems outlined in Lynn Maser's January 4, 2000 letter to you and to answer any questions you had about hazardous waste management. While I was on site I observed several problems that need to be addressed in order for you to be in compliance with the Washington State Dangerous Waste regulations. These problems are listed below:

- Used oil was observed actively leaking to the ground from engine parts. Used oil should be collected and either burned on-site for energy recovery in an oil-fired space heater or collected by a used oil management company. If used oil is mixed with a dangerous waste, then the resultant mixture is also a dangerous waste and subject to full regulation under 173-303 WAC (enclosed).
- Numerous automotive batteries were observed in piles around your site. Automobile batteries contain lead and acid, and can seriously contaminate a site. By WAC 173-303-573(9)(a), waste batteries must be stored in a manner that prevents release to the environment. This includes protecting them from the weather. Also, batteries that show evidence of leakage must be contained to prevent releases to the environment.
- You may not accept containers that contain dangerous waste and containers that held hazardous substances must be stored to prevent water from getting inside the container. The residue inside empty containers has the potential to contaminate a large volume of water, causing the water to be dangerous waste and subject to full regulation under 173-303 WAC.
- All fluids should be removed from automobiles prior to crushing them in your car crusher. These fluids can designate as dangerous waste and should be disposed of properly. During my visit I could not tell if you had a mechanism for collecting fluids from cars during the crushing process, but a system should be put in place if one does not already exist.

- 1900 311
- There may be other environmental problems at your site. Because your property is adjacent to a creek there may be stormwater issues that need to be addressed. For more information on water quality issues please contact Mike Hepp in the Water Quality Section at the Department of Ecology at (509) 456-6309.

During our talk it was clear that you understood the value of environmental regulations, especially as they pertain to surface water. Because of the volume of material on your property and the proximity to the creek, there is serious potential for environmental problems to occur. The state DW regulations establish a system for safe and responsible management of dangerous waste, and I have enclosed a number of publications to help you achieve compliance with the regulations and to protect your local environment. These publications include:

1. The Washington State Dangerous Waste Regulations (173-303 WAC);
2. Step by Step Fact Sheets for Hazardous Waste Generators;
3. Vehicle Recycling Manual: A Guide for Vehicle Recyclers;
4. Universal Waste Rule for Batteries and Mercury Containing Thermostats WAC 173-303-573
5. Best Management Practices to Prevent Stormwater Pollution at Vehicle Recycler Facilities;
6. And Safe Handling of Empty Containers.

Our primary goal is to help you achieve compliance with the DW regulations voluntarily, but administrative orders and civil penalties can be issued for continued non-compliance. If you have any questions about DW compliance issues, please feel free to contact me at (509) 456-3020. I would be happy to speak with you about any of the issues outlined above and can arrange to meet with you in Walla Walla if you prefer. The compliance problems at your site are very serious and need immediate attention. I have enclosed our focus sheet on enforcement that details Ecology's enforcement options should you not achieve compliance voluntarily. I hope that we can work together to solve these problems as quickly as possible. Ecology may visit your site in the future to verify that the above problems have been addressed.

Sincerely,



Chris Baird
Hazardous Waste Specialist
Hazardous Waste and Toxics Reduction Program

Enclosure(s)

cc: Mike Hepp, Water Quality Program



COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 456-2926

June 17, 2002

CERTIFIED MAIL

Mr. Emory Stubblefield
535 Offner Road
Walla Walla, WA 99362

Dear Mr. Stubblefield,

Thank you for your time during my recent visit to your property. The purpose of the visit was to assess your progress in dealing with the dangerous waste (DW) compliance problems outlined in Lynn Maser's January 4, 2000 letter to you and to answer any questions you had about hazardous waste management. While I was on site I observed several problems that need to be addressed in order for you to be in compliance with the Washington State Dangerous Waste regulations. These problems are listed below:

- Used oil was observed actively leaking to the ground from engine parts. Used oil should be collected and either burned on-site for energy recovery in an oil-fired space heater or collected by a used oil management company. If used oil is mixed with a dangerous waste, then the resultant mixture is also a dangerous waste and subject to full regulation under 173-303 WAC (enclosed).
- Numerous automotive batteries were observed in piles around your site. Automobile batteries contain lead and acid, and can seriously contaminate a site. By WAC 173-303-573(9)(a), waste batteries must be stored in a manner that prevents release to the environment. This includes protecting them from the weather. Also, batteries that show evidence of leakage must be contained to prevent releases to the environment.
- You may not accept containers that contain dangerous waste and containers that held hazardous substances must be stored to prevent water from getting inside the container. The residue inside empty containers has the potential to contaminate a large volume of water, causing the water to be dangerous waste and subject to full regulation under 173-303 WAC.
- All fluids should be removed from automobiles prior to crushing them in your car crusher. These fluids can designate as dangerous waste and should be disposed of properly. During my visit I could not tell if you had a mechanism for collecting fluids from cars during the crushing process, but a system should be put in place if one does not already exist.

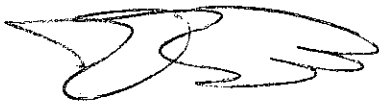
- There may be other environmental problems at your site. Because your property is adjacent to a creek there may be stormwater issues that need to be addressed. For more information on water quality issues please contact Mike Hepp in the Water Quality Section at the Department of Ecology at (509) 456-6309.

During our talk it was clear that you understood the value of environmental regulations, especially as they pertain to surface water. Because of the volume of material on your property and the proximity to the creek, there is serious potential for environmental problems to occur. The state DW regulations establish a system for safe and responsible management of dangerous waste, and I have enclosed a number of publications to help you achieve compliance with the regulations and to protect your local environment. These publications include:

1. The Washington State Dangerous Waste Regulations (173-303 WAC);
2. Step by Step Fact Sheets for Hazardous Waste Generators;
3. Vehicle Recycling Manual: A Guide for Vehicle Recyclers;
4. Universal Waste Rule for Batteries and Mercury Containing Thermostats WAC 173-303-573
5. Best Management Practices to Prevent Stormwater Pollution at Vehicle Recycler Facilities;
6. And Safe Handling of Empty Containers.

Our primary goal is to help you achieve compliance with the DW regulations voluntarily, but administrative orders and civil penalties can be issued for continued non-compliance. If you have any questions about DW compliance issues, please feel free to contact me at (509) 456-3020. I would be happy to speak with you about any of the issues outlined above and can arrange to meet with you in Walla Walla if you prefer. The compliance problems at your site are very serious and need immediate attention. I have enclosed our focus sheet on enforcement that details Ecology's enforcement options should you not achieve compliance voluntarily. I hope that we can work together to solve these problems as quickly as possible. Ecology may visit your site in the future to verify that the above problems have been addressed.

Sincerely,



Chris Baird
Hazardous Waste Specialist
Hazardous Waste and Toxics Reduction Program

Enclosure(s)

cc: Mike Hepp, Water Quality Program

HWTR Site Health and Safety Plan/Checklist

NOTE: *HWTR personnel are required to complete 40 hr HAZMAT training prior to conducting site visits at Haz Waste sites. All members of the inspection party must be briefed on this plan and have a minimum of 24 hours of Safety Training.*

Site Name: Stubble field Emory RCRA ID# WA

Site Location: 535 Apple Rd Waukegan

Site Contacts: Mr. Emory Stubblefield

Date: _____ Arrival Time: _____

Name(s) of Ecology Personnel: Emily C. Vacki / Sara Johnson

Are the minimum training requirements met by all Ecology Personnel: Y / N

Nearest Hospital (see Safety Manual pg. 125): 401 W. Poplar (map)

Emergency Numbers: Statewide 911 Hospital: _____ Ambulance: _____

Site Description: Salvage Yard

Scope/Objective of Work: Salvage

Known/Suspected Chemical Hazard(s):

☐ Corrosives

☐ Oxidizers

☐ Pesticides

☒ Metals/Dust/Fume/Mist

☒ Flammables/Explosives

List if any of the following are known to be present:

Volatile Solvents _____

Carcinogens: _____

Radioactive Materials: _____

Infectious/Bio-hazardous: _____

Hazardous Wastes: Gas, antifreeze, oil

Other(s): Ash

Routes of chemical exposure: Ingestion ☐ Inhalation ☒ Dermal ☒ No exposure ☐

Overall risk of chemical exposure:

☐ Serious

☒ Moderate

☐ Low

☐ Unknown

Known/Suspected Physical Hazard(s):

- | | | |
|---|---|---|
| <input type="checkbox"/> Confined space | <input checked="" type="checkbox"/> Unstable Piles | <input type="checkbox"/> Pits/Trenches |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Steep Slopes | <input checked="" type="checkbox"/> Machinery |
| <input type="checkbox"/> Heat/cold stress | <input checked="" type="checkbox"/> Slip/Trip Hazards | <input type="checkbox"/> Vehicle Traffic |

Other (specify): Spilled sludge

If any area to be investigated is a confined/enclosed space, please describe:

Overall risk from physical hazards:

- | | | | |
|----------------------------------|--|------------------------------|----------------------------------|
| <input type="checkbox"/> Serious | <input checked="" type="checkbox"/> Moderate | <input type="checkbox"/> Low | <input type="checkbox"/> Unknown |
|----------------------------------|--|------------------------------|----------------------------------|

Protective Equipment:

Pre-visit PPE Level Selected (circle): D C

Comment:

- | | | |
|---|---|--|
| <input type="checkbox"/> Hardhat | <input type="checkbox"/> Safety Glasses | <input type="checkbox"/> Work Shoes |
| <input type="checkbox"/> Earplugs | <input type="checkbox"/> Goggles | <input type="checkbox"/> Steel-Toe/CPC Boots |
| <input type="checkbox"/> Raingear | <input type="checkbox"/> Face shield | <input type="checkbox"/> Booties |
| <input type="checkbox"/> Gloves: outer/inner Type: _____ | | |

☐ Coveralls/Tyvek/Saranex/Kappler

Level C Respiratory PPE: ☐ Full-face ☐ Half-face Cartridge/Canister Type? _____

Was air monitoring conducted? ☐ Yes ☒ No

Prior to site entrance? ☐ Yes ☒ No

Type of air monitoring instrument used and results: _____

Site Departure Time: _____

Time Spent on Site: _____

Pre-Inspection Notes

Generator Status: _____

Form 2's filed: No

Previous Complaints: 5/30/01 - dumped oil 12/28/00 - burn
1/10/00 - burning 8/24/99 - smelter 8/9/96 - spill
8/13/96 - spill 1/13/92 - multiple violations
Previous Inspections: 9/27/99 / 9/14/99 / 2/13/92

Previous Enforcement: None - yet

Compliance Responses: _____

Issues and Questions: many violations of different
programs

Site Tour:

Points of Generation

1. Batteries
2. Used oil
3. "empty" containers
fluids from auto

Areas of Concern

1. disignation
2. contamination
3. used oil
crushing autos

Accumulation Areas

1. _____
2. _____
3. _____

TSD Units

1. _____
2. _____
3. _____

PRE—INSPECTION CHECKLIST

FACILITY Stabblifield Emory Co
 RCRA ID# WA
 INSPECTION DATE _____
 INSPECTOR Emily Cultrone

File review:

- | | |
|--|--|
| <input type="checkbox"/> Notification | <input checked="" type="checkbox"/> Correspondence |
| <input type="checkbox"/> Annual Report | <input checked="" type="checkbox"/> Site visits |
| <input checked="" type="checkbox"/> Previous Inspections | <input type="checkbox"/> Manifests |
| <input checked="" type="checkbox"/> Enforcement actions | <input type="checkbox"/> Lab Results/ MSDS |
| <input type="checkbox"/> Permit Records | |
| <input type="checkbox"/> _____ | |

Information Gathering:

- | | |
|---|---|
| <input type="checkbox"/> Community Right-to-Know (TRI) | <input type="checkbox"/> Business/facility information MSDS |
| <input checked="" type="checkbox"/> Other program files | <input type="checkbox"/> Talk to previous inspector |
| <input type="checkbox"/> other agencies | <input type="checkbox"/> Environmental audits |
| <input checked="" type="checkbox"/> <u>HNP files</u> | |

Forms

Basic

- ☒ Site visit checklist
- ☒ Site safety plan
- ☒ *Site visit guides
- ☒ Pre-Inspection Notes
- ☐ Inspection wrap-up/follow-up
- ☐ Sampling forms
- ☐ Request for analysis
- ☐ Equipment checklist
- ☐ Chain of custody

Supplemental

- ☐ Waste Stream sheet
- ☐ Records log
- ☐ Field photo log sheet
- ☐ _____
- ☐ _____
- ☐ _____

Logistics

- | | |
|---|---|
| <input type="checkbox"/> Vehicle | <input type="checkbox"/> Cell Phone |
| <input type="checkbox"/> Sampling plan/gear | <input type="checkbox"/> Camera/film/video |
| <input type="checkbox"/> Lab arrangements | <input type="checkbox"/> ID/business cards/ 40 hour certificate |
| <input type="checkbox"/> Safety gear | <input type="checkbox"/> Maps |
| <input type="checkbox"/> Notebook/pens | <input type="checkbox"/> _____ |
| | <input type="checkbox"/> Involve other programs? |
| | <input type="checkbox"/> _____ |

Other

- ☐ Notify facility?
- ☐ Second inspector
- ☐ Site Safety Briefing
- ☐ _____

* quick guide to regs, guide to RCRIS, guide to access/authority, and sampling guide

DANGEROUS WASTE RECORDKEEPING		Required	Available	Location
1. Notification				
	Notification of Dangerous Waste Activities (Form 2)			
	Acknowledgement of EPA/State ID#			
2. Waste Designation				
	Material Safety Data Sheets	✓		
	Generator Knowledge	✓		
	Laboratory Analysis			
	Waste Profile	✓		
	Other			
3. Waste Disposal				
	Manifests			
	Land Disposal Restriction Notification/Certification			
	Exception Reports			
	Bills of Lading			
4. Dangerous Waste Reports				
	Dangerous Waste Annual Reports			
	Recycling Credits			
5. Pollution Prevention				
	Pollution Prevention Plan			
	Annual Progress Reports (APR)			
	Cost Analyses			
	Stormwater Pollution Prevention Plan			
6. Community Right to Know				
	SARA Title III Toxic Chemical Release Inv. (Form R)	✓		
	Emergency and Hazardous Chemical Inv. (Tier Two)			
	Hazardous Materials Inventory			
7. Training Records				
	Personnel Training Plan			
	Employee Training Records	✓		
8. Logs				
	Container Area Inspections			
	Container Waste Disposal			
	Emergency Equipment Inspections			
	Antifreeze Recycling	✓		
	Solvent Still Recycling	✓		
	Other	✓		
9. Safety				
	Fire Code Inspections			
	Labor and Industries Inspections			
	Site Emergency Response (Contingency) Plan			
10. Other				
	Waste Discharge Permit			
	NPDES Permit			
	Other			

Date

(First Name) (Last Name)

(Company Name)

(Address)

(City), (ST) (Zip Code)

Dear *(Title) (Last Name)*:

The Hazardous Waste and Toxics Reduction Program of the Washington State Department of Ecology received a complaint on *(Date)* about your site. The complaint expresses concern about management of wastes on your property. Specifically, the allegation is that *(....)*. If this activity is occurring, you should know that this practice is either not allowed by hazardous waste regulations, or is advised against due to the potential liability of site contamination.

Proper handling and disposal of this waste stream involves*(....)*. I am enclosing information that you may find helpful.

Please do not hesitate to call me at *(phone number)* should you have questions about hazardous waste management or environmental concerns in general. Ecology may visit you to evaluate these compliance issues.

Sincerely,

(Inspector)

(Title)

Hazardous Waste and Toxics Reduction Program

Enclosure(s)

Department of Ecology - Environmental Report Tracking System

ERTS # 519737

Department of Ecology - Environmental Report Tracking System

Initial Report

External Reference #

Caller Information

First Middle Last
Name CONFIDENTIAL *****
Business Name *****
Street Address *****
Other Address *****
City State Zip
E-mail *****
Phone Ext Type

Where did it happen

Business or Location Name
Street Address
Other Address
City/Place WALLA WALLA State WA Zip
County - Region WALLA WALLA ERO FS ID
WIRA #
Waterway Type
Latitude Longitude
Topo Quad 1:24:000 WALLA WALLA

What happened

Incident Date Received Date 5/30/2001 0:00
Medium SOIL
Material PETROLEUM - WASTE/USED OIL
Quantity Unit
Source MOTOR VEHICLE
Cause DUMPING
Activity DISPOSING
Impact SOIL CONTAMINATION
Vessel Name Type

Direction/Landmark (mile post, cross roads, township/range)

STUBBLEFIELD SALVAGE YARD ACROSS FROM WASTEWATER TREATMENT PLANT ON HATCH STREET, WALLA WALLA WA. AT

Primary Potentially Responsible Party Information

First Middle Last
Name STUBBLEFIELD SALVAGE Y
Business Name UNKNOWN
Street Address
Other Address
City WALLA WALLA State WA Zip 99362
Phone Ext Type
E-mail

Additional Contact Information

Name Phone Ext Type

More Information

5/30/2001 BILL NEVE, WALLA WALLA EGY, EMAILED MIKE HEPP TO REPORT AN ANONY CALL. THE GENTEMAN CALLED TO SAY HE WENT TO STUBBLEFIELD SALVAGE YARD NEAR (RIGHT ACROSS FROM TO THE EAST) THE WW WASTEWATER TREATMENT PLANT ON HATCH STREET TO EXCHANGE A MOTORCYCLE ENGINE. HE SAID THE PERSON THERE JUST OPENED UP THE OIL DRAIN AND LET THE OIL SPILL OUT ONTO THE GROUND. WHEN HE OBJECTED THE MAN ORDERED HIM OFF THE PREMISES. THE CALLER WISHES TO REMAIN ANONY. NO NAME OR NUMBER AND DOES NOT KNOW THE VIOLATOR.

BILL NEVE STATES HE WAS AT THE WW TREATMENT PLANT LAST WEEK BUT DID NOT GO BY STUBBLEFIELD. THE PEOPLE AT WW SAID THE STUBBLEFIELD YARD IS BIG AND SUPPOSED TO HAVE ANYTHING YOU WOULD WANT TO FINE. I WOULD PLAN ON MORE THAN A QUICK STOP. - ADDITIONAL PRP INFO: UNIDENTIFIED PERSON AT STUBBLEFIELD SALVAGE YARD OPENED UP THEIR OIL DRAIN AND SPILLED ONTO GROUND

Entry Person NIDAY, KARLA

Entry Date 5/30/2001

Department of Ecology - Environmental Report Tracking System

ERTS # 519737

referral

Referral Method		Person Referred to	MALM, JAMES	Referral #	43516
<input type="radio"/> E-mail ERTS number		Phone		Primary	<input checked="" type="checkbox"/>
<input type="radio"/> E-mail attachment		E-mail			
<input checked="" type="radio"/> Print		Program/Organization	HAZARDOUS WASTE AND TOXICS REDUCTION		
<input type="radio"/> Telephone		Address			
		City			
		Region/Location	ERO		
		Referral Date	5/30/2001		

Department of Ecology - Environmental Report Tracking System

RTS # 515324

Department of Ecology - Environmental Report Tracking System

Initial Report

External Reference #

Caller Information

First Middle Last
Name DAVE NESTEBY
Business Name
Street Address
Other Address
City State Zip
E-mail Confidential_FL ☐
Phone Ext Type
(509) 526-0238 Home

Where did it happen

Business or Location Name
Street Address
Other Address
City/Place WALLA WALLA State WA Zip
County - Region WALLA WALLA ERO FS ID
WIRA #
Waterway Type
Latitude Longitude
Topo Quad 1:24:000 WALLA WALLA
Direction/Landmark (mile post, cross roads, township/range)

What happened

Incident Date Received Date 12/28/2000 14:15
Medium AIR
Material SMOKE
Quantity Unit
Source
Cause FIRE
Activity
Impact AIR POLLUTION
Vessel Name Type

Primary Potentially Responsible Party Information

First Middle Last
Name
Business Name STUBBLEFIELD
Street Address
Other Address
City State Zip
Phone Ext Type
E-mail

Additional Contact Information

Name Phone Ext Type

More Information

1. BURNING TRASH AND TIRES

2. DIESEL SPILL -- DUG UP AND BURIED CONTAMINATED SOIL

NOTE: CALLER HAS LOCATION OF BURIED SOIL. WAS PRETTY SPECIFIC ABOUT WHAT TIME WE CALLED BACK SINCE HE WORKS ALL DAY AND HE'LL BE HOME BY 4:30 PM.

Entry Person SCHEIBNER, HEIDI

Entry Date 12/28/2000

Department of Ecology - Environmental Report Tracking System

RTS # 515324

Referral

Referral Method		Person Referred to PFEIFER, GRANT	Referral # 38662
<input type="radio"/> E-mail ERTS number		Phone	Primary <input checked="" type="checkbox"/>
<input type="radio"/> E-mail attachment		E-mail	
<input checked="" type="radio"/> Print		Program/Organization AIR QUALITY	
<input type="radio"/> Telephone		Address	
		City	
		Region/Location ERO	
		Referral Date 12/28/2000	
			Referral # 38663
Referral Method		Person Referred to MALM, JIM	Primary <input type="checkbox"/>
<input type="radio"/> E-mail ERTS number		Phone	
<input type="radio"/> E-mail attachment		E-mail	
<input checked="" type="radio"/> Print		Program/Organization HAZARDOUS WASTE AND TOXICS REDUCTION	
<input type="radio"/> Telephone		Address	
		City	
		Region/Location ERO	
		Referral Date 12/28/2000	

Department of Ecology - Environmental Report Tracking System

RTS # 519737

Department of Ecology - Environmental Report Tracking System

Initial Report

External Reference #

Caller Information

First Middle Last
Name CONFIDENTIAL *****
Business Name *****
Street Address *****
Other Address *****
City State Zip
E-mail *****
Phone Ext Type

Where did it happen

Business or Location Name
Street Address
Other Address
City/Place WALLA WALLA State WA Zip
County - Region WALLA WALLA ERO FS ID
WIRA #
Waterway Type
Latitude Longitude
Topo Quad 1:24:000 WALLA WALLA

What happened

Incident Date Received Date 5/30/2001 0:00
Medium SOIL
Material PETROLEUM - WASTE/USED OIL
Quantity Unit
Source MOTOR VEHICLE
Cause DUMPING
Activity DISPOSING
Impact SOIL CONTAMINATION
Vessel Name Type

Direction/Landmark (mile post, cross roads, township/range)

STUBBLEFIELD SALVAGE YARD ACROSS FROM WASTEWATER TREATMENT PLANT ON HATCH STREET, WALLA WALLA WA. AT

Primary Potentially Responsible Party Information

First Middle Last
Name STUBBLEFIELD SALVAGE Y
Business Name UNKNOWN
Street Address
Other Address
City WALLA WALLA State WA Zip 99362
Phone Ext Type
E-mail

Additional Contact Information

Name Phone Ext Type

More Information

5/30/2001 BILL NEVE, WALLA WALLA EGY, EMAILED MIKE HEPP TO REPORT AN ANONY CALL. THE GENTEMAN CALLED TO SAY HE WENT TO STUBBLEFIELD SALVAGE YARD NEAR (RIGHT ACROSS FROM TO THE EAST) THE WW WASTEWATER TREATMENT PLANT ON HATCH STREET TO EXCHANGE A MOTORCYCLE ENGINE. HE SAID THE PERSON THERE JUST OPENED UP THE OIL DRAIN AND LET THE OIL SPILL OUT ONTO THE GROUND. WHEN HE OBJECTED THE MAN ORDERED HIM OFF THE PREMISES. THE CALLER WISHES TO REMAIN ANONY. NO NAME OR NUMBER AND DOES NOT KNOW THE VIOLATOR.

BILL NEVE STATES HE WAS AT THE WW TREATMENT PLANT LAST WEEK BUT DID NOT GO BY STUBBLEFIELD. THE PEOPLE AT WW SAID THE STUBBLEFIELD YARD IS BIG AND SUPPOSED TO HAVE ANYTHING YOU WOULD WANT TO FINE. I WOULD PLAN ON MORE THAN A QUICK STOP. - ADDITIONAL PRP INFO: UNIDENTIFIED PERSON AT STUBBLEFIELD SALVAGE YARD OPENED UP THEIR OIL DRAIN AND SPILLED ONTO GROUND

Entry Person NIDAY, KARLA

Entry Date 5/30/2001

23/01
58 PM
IDENT ID: E519737

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
COMPLAINT INFORMATION

PAGE 1

PROGRAM/ORGANIZATION: HWTR

DATE: 05/30/2001 URGENT RESPONSE?:

COORDINATOR: NIDAY, KARLA

REPORT 1 OF 1

DATE/TIME REC'D: 05/30/2001

REPORT TYPE: INITIAL

CALLER NAME: ANONYMOUS

ANONYMOUS?: Y

*Recommended
Visit
9/14/01
LAW*

CONTACT 1:

COUNTY: WALLA WALLA

CITY: WALLA WALLA

LOCATION INFO: STUBBLEFIELD SALVAGE YARD ACROSS FROM WASTEWATER TREATMENT PLANT
ON HATCH STREET, WALLA WALLA WA. AT

MEDIUM: SOIL

MATERIAL: OIL/PETROLEUM
WASTE/USED OIL

QTY: 0

UNIT:

HAZARDOUS:

OTHER:

CAUSE: DUMPING

IMPACT: SOIL CONTAMINATION

SOURCE: MOTOR VEHICLE

ACTIVITY: DISPOSING

ALLEGED VIOLATOR 1: UNKNOWN

STUBBLEFIELD SALVAGE YARD

ADDRESS:

WALLA WALLA WA 99362

ADDITIONAL INFO: UNIDENTIFIED PERSON AT STUBBLEFIELD SALVAGE YARD OPENED UP
THEIR OIL DRAIN AND SPILLED ONTO GROUND

ADDITIONAL INFORMATION ON INCIDENT:

05/30/2001 BILL NEVE, WALLA WALLA ECY, EMAILED MIKE HEPP TO REPORT AN ANONY
CALL. THE GENTLEMAN CALLED TO SAY HE WENT TO STUBBLEFIELD SALVAGE YARD NEAR
WASTEWATER TREATMENT PLANT ON HATCH STREET TO EXCHANGE A MOTORCYCLE ENGINE. HE SAID THE PERSON THERE JUST OPENED UP
THE OIL DRAIN AND LET THE OIL SPILL OUT ONTO THE GROUND. WHEN HE OBJECTED THE
PERSON ORDERED HIM OFF THE PREMISES. THE CALLER WISHES TO REMAIN ANONY. NO NAME OR
NUMBER AND DOES NOT KNOW THE VIOLATOR.

BILL NEVE STATES HE WAS AT THE WW TREATMENT PLANT LAST WEEK BUT DID NOT GO BY
STUBBLEFIELD. THE PEOPLE AT WW SAID THE STUBBLEFIELD YARD IS BIG AND SUPPOSED
TO HAVE ANYTHING YOU WOULD WANT TO FIND. I WOULD PLAN ON MORE THAN A QUICK STOP.

INVESTIGATOR: _____

DATE STARTED: ____/____/____ DATE COMPLETED: ____/____/____

E 519 737

Maser, Lynn

From: Hepp, Michael
Sent: Friday, June 15, 2001 10:43 AM
To: Maser, Lynn; Solheim, Marni
Subject: FW: A complaint for each of you.

PS I did not put these in ERTS. mh

-----Original Message-----

From: Hepp, Michael
Sent: Friday, June 15, 2001 10:17 AM
To: Maser, Lynn; Solheim, Marni
Cc: Neve, William L.
Subject: A complaint for each of you.

-----Original Message-----

From: Neve, William L.
Sent: Wednesday, May 30, 2001 5:14 PM
To: Hepp, Michael
Subject: Complaints

Hello Mike. I couple of new ones for you -

HWTRP

1. A man called this morning to say he went to Stubblefield salvage yard near (right across from, to the east) the WW Wastewater Treatment Plant on Hatch Street to exchange a motorcycle engine. He said the person there just opened up the oil drain and let the oil spill out on the ground. When he objected, the man ordered him off the premises. The caller wants to remain anonymous; I do not have a name or number. He also said he did not know the name of the person who dumped the oil.

Lynn. I was at the WW treatment plant last week, but did not go by Stubblefield. The people at WW said the Stubblefield yard is big and supposed to have anything you would want to find. I would plan on more than a quick stop.

2. A Mrs. Duval called to say that a neighbor is dumping garbage and old tires along and in Dry Creek at Dixie - right across Highway 12 from the Dixie Post Office. They have approached the subject man, but he apparently will not listen to them - she said they cannot get him to stop. She only knows the man by his first name - Paul. The subject property is located at 10191 Highway 12, Dixie. Mrs. Duval can be reached at (509) 526-7301.

Marni Bill Neve got another call from Wade Duval regarding garbage dumping in Dry Creek on 6/11.. He also referred this to the WW County Health Dept (Rich Funk). His number is (509) 526-7301 I have not been able to get ahold of the Duval's by phone. If you could give Mr. Duval a call, it would be appreciated.

mh.

Maser, Lynn

From: Hepp, Michael
Sent: Friday, June 15, 2001 10:43 AM
To: Maser, Lynn; Solheim, Marni
Subject: FW: A complaint for each of you.

PS I did not put these in ERTS. mh

-----Original Message-----

From: Hepp, Michael
Sent: Friday, June 15, 2001 10:17 AM
To: Maser, Lynn; Solheim, Marni
Cc: Neve, William L.
Subject: A complaint for each of you.

-----Original Message-----

From: Neve, William L.
Sent: Wednesday, May 30, 2001 5:14 PM
To: Hepp, Michael
Subject: Complaints

Hw TRP

Hello Mike I couple of new ones for you -

1. A man called this morning to say he went to Stubblefield salvage yard near (right across from, to the east) the WW Wastewater Treatment Plant on Hatch Street to exchange a motorcycle engine. He said the person there just opened up the oil drain and let the oil spill out on the ground. When he objected, the man ordered him off the premises. The caller wants to remain anonymous; I do not have a name or number. He also said he did not know the name of the person who dumped the oil.

Lynn. I was at the WW treatment plant last week, but did not go by Stubblefield. The people at WW said the Stubblefield yard is big and supposed to have anything you would want to find. I would plan on more than a quick stop.

2. A Mrs. Duval called to say that a neighbor is dumping garbage and old tires along and in Dry Creek at Dixie - right across Highway 12 from the Dixie Post Office. They have approached the subject man, but he apparently will not listen to them - she said they cannot get him to stop. She only knows the man by his first name - Paul. The subject property is located at 10191 Highway 12, Dixie. Mrs. Duval can be reached at (509) 526-7301.

Marni Bill Neve got another call from Wade Duval regarding garbage dumping in Dry Creek on 6/11.. He also referred this to the WW County Health Dept (Rich Funk). His number is (509) 526-7301 I have not been able to get ahold of the Duval's by phone. If you could give Mr. Duval a call, it would be appreciated.

mh.

/28/00

4 PM

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
REFERRAL

PAGE 1

IDENT ID: E515324

PROGRAM/ORGANIZATION: HAZARDOUS WASTE & TOXICS REDUCTION

CONTACT: MALM, JIM

REFERRAL DATE: 12/28/2000

URGENT RESPONSE?:

PRIMARY?: N

PROGRAM/ORGANIZATIONS REFERRED TO: AIR QUALITY

ADDITIONAL INFO:

COORDINATOR: SCHEIBNER, HEIDI

REPORT 1 OF 1

DATE/TIME REC'D: 12/28/2000 2:15 PM

REPORT TYPE: INITIAL

ACTUAL DATE:

CALLER NAME: NESTEBY, DAVE

ANONYMOUS?:

ADDRESS:

CONTACT 1:

PHONE: H 509-526-0238 EXT: TYPE:

COUNTY: WALLA WALLA

CITY: WALLA WALLA

WEATHER:

TIDE:

INTERWAY:

LATITUDE:

LONGITUDE:

TOWNSHIP:

RANGE:

E/W:

SECTION:

LOCATION INFO:

MEDIUM: AIR

MATERIAL: SMOKE

QTY: 0

UNIT:

HAZARDOUS:

CAUSE: FIRE

IMPACT: AIR POLLUTION

/28/00

24 PM

DEPARTMENT OF ECOLOGY

PAGE 2

ENVIRONMENTAL REPORT TRACKING SYSTEM

IDENT ID: E515324

REFERRAL

SOURCE:

ALLEGED VIOLATOR 1: STUBBLEFIELD

ADDRESS:

ADDITIONAL INFO:

ADDITIONAL INFORMATION ON INCIDENT:

BURNING TRASH AND TIRES

DIESEL SPILL -- DUG UP AND BURIED CONTAMINATED SOIL

NOTE: CALLER HAS LOCATION OF BURIED SOIL. WAS PRETTY SPECIFIC ABOUT WHAT TIME CALLED BACK SINCE HE WORKS ALL DAY AND HE'LL BE HOME BY 4:30 PM.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926
January 28, 2000

CERTIFIED MAIL
Z 553 585 797

Mr. Emory Stubblefield
535 Offner Road
Walla Walla, WA 99362

Dear Mr. Stubblefield:

The Ecology Air Quality Program (AQP) requested information on your aluminum recovery furnace in correspondence dated January 5, 2000. On January 26, 2000 you and I discussed the request for information and the type of activities normally conducted on your property. I also informed you that Ecology had recently received several anonymous complaints of open burning on your property.

You informed me that the aluminum recovery furnace would be shut down and the AQP would be notified before the furnace is operated in the future. The AQP suggests that the furnace is rendered inoperable to insure the unit is not operated without your knowledge. The easiest way to disable the furnace is to remove a major component such as the burners or disassemble the fuel lines to the burners. I will stop by to visit the next time I am in Walla Walla to verify that the furnace is inoperable.

Ecology has recently received several anonymous complaints of open burning on your property. You reported knowledge of local and state burning regulations and the restrictions on burning anything other than natural vegetation. Please be sure that anyone in your employ or residing on your property is also aware of the restrictions on open burning. Enclosed is a Focus sheet on outdoor open burning regulations and restrictions.

Shut down of the furnace will eliminate the need to provide the AQP information on the unit and will exempt you as being registered as an air pollution source. If you have any questions regarding air quality regulations please contact me at (509) 456-3114.

Respectfully yours,

Gregory S. Flibbert
Air Quality Program

GSF:pd
Enclosure

FILE COPY

11/00
2 AM
IDENT ID: E508641

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
REFERRAL

STUBBLEFIELD
PAGE 1

PROGRAM/ORGANIZATION: HAZARDOUS WASTE & TOXICS REDUCTION

CONTACT: MALM, JIM
REFERRAL DATE: 01/11/2000

URGENT RESPONSE?: PRIMARY?: N

PROGRAM/ORGANIZATIONS REFERRED TO: AIR QUALITY

ADDITIONAL INFO:

COORDINATOR: RENZ, HEIDI

REPORT 1 OF 1

DATE/TIME REC'D: 01/10/2000 4:20 PM
ACTUAL DATE:

REPORT TYPE: INITIAL

CALLER NAME:

ANONYMOUS?: Y

ADDRESS:

CONTACT 1:
PHONE:

COUNTY: WALLA WALLA

CITY: WALLA WALLA

WEATHER:

TIDE:

WATERWAY:

LATITUDE:

LONGITUDE:

TOWNSHIP:

RANGE:

E/W:

SECTION:

LOCATION INFO:

MEDIUM: AIR
SOIL

MATERIAL: SMOKE
OTHER

QTY: 0
QTY: 0

UNIT:
UNIT:

HAZARDOUS:
HAZARDOUS:

CAUSE:

W

11/00

12 AM

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
REFERRAL

PAGE 2

IDENT ID: E508641

=====

IMPACT:

SOURCE:

=====

ALLEGED VIOLATOR 1: STUBBLEFIELD COMPANY
STUBBLEFIELD, EMORY
ADDRESS: 535 OFFNER ROAD

WALLA WALLA WA

ADDITIONAL INFO:

=====

ADDITIONAL INFORMATION ON INCIDENT:

WRECK YARD -- APPLIANCES, JUNK METAL, BATTERIES STACKED.

BURNING GOES ON ALSO. SMOKE IS IRRITATING TO BREATH AND BURNS EYES.



FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

January 4, 2000

Mr. Emory Stubblefield
535 Offner Road
In the Walla Walla Watershed
Walla Walla, WA 99362

Dear Mr. Stubblefield:

RE: Recent Complaint Investigation

Thank you for your time during my visit to your site on September 27, 1999. I'm sorry that this follow up letter didn't get to you sooner. As we discussed when I was there, your operations on Offner Road (and possibly at other sites) are subject to compliance with the Washington State Dangerous Waste Regulations. From our talk it is clear that you have a number of Hazardous Waste (HW) compliance problems. Let me summarize some of the issues as follows:

- 1). First, it is illegal to dispose of your incinerator ash on the ground, or anywhere else, without first "designating" the material. This means that you have to determine (often by chemical testing) whether your material is considered HW. Failing to properly make that determination is a serious violation of the law. Once you have completed the designation for a waste, then the legal disposal options can be determined. For now, this means that you must collect any such wastes that you generate and go through these steps of designation and then proper disposal.
- 2). Secondly, there are a number of other potential HW compliance issues. If you store, manage, or dispose of other HW on-site, there are required procedures for these operations. This includes materials like waste gas, waste oil, waste solvents, waste paints & thinners, waste batteries, waste transformers, waste pesticides, any wastes containing lead or other heavy metals, and so on.
- 3). Also, since over the years you have been disposing of ash by dumping it on the ground on your property, you probably have contamination problems. Other hazardous materials may also have contributed to contamination, such as lead and other heavy metals, waste oils, waste gas, and so on. Site contamination is regulated by the HW regulations and by state and federal Toxics Cleanup regulations. For now, what this means is that you are liable for any contamination that you have created, and it is your responsibility to find out the extent of any such contamination. Then you will have an idea of how much, if any, clean up should be done.

Mr. Emory Stubblefield

Page 2

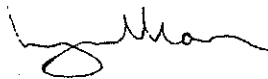
January 4, 2000

4). There may be other environmental problems at your site. You have already talked with Lori Rodriguez of our Air Quality program about the emissions from your incinerator. Also, since your property is right on the creek, there is also the potential for water quality problems.

During our talk you expressed a willingness to learn about these environmental regulations and to work with us to reach compliance. So, I'm hoping that we can work together towards that goal. There will be considerable work to do, so I suggest that we talk again soon, so that we can come up with ways of dealing with the various issues. If you like, we can meet in Walla Walla, or we can discuss these things on the phone first.

Please give me a call at 509-456-6187, if you have any questions about these points. This letter serves as notice that the lack of designation of HW and improper disposal mentioned in item #1 above, should be corrected immediately. I am enclosing information, which explains how this works, but feel free to call me any time.

Sincerely,



Lynn Maser
Hazardous Waste Inspector
Hazardous Waste and Toxics Reduction Program

LM:ka

Enclosures: HW step by step information

8/25/99
10:07 AM

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
COMPLAINT INFORMATION

PAGE 1

INCIDENT ID: E506163

PROGRAM/ORGANIZATION: AIR QUAL

DATE: 08/25/1999 URGENT RESPONSE?:

COORDINATOR: RENZ, HEIDI

REPORT 1 OF 1

DATE/TIME REC'D: 08/24/1999 2:30 PM

REPORT TYPE: INITIAL

CALLER NAME:

ANONYMOUS?: Y

CONTACT 1:

COUNTY: WALLA WALLA
LOCATION INFO:

CITY: WALLA WALLA

MEDIUM: AIR

ALLEGED VIOLATOR 1: EMERY STUBBLEFELD JUNKYARD (?)

ADDRESS: OFFENER ROAD (?)

509-525-5572

(12-1)

WALLA WALLA WA

ADDITIONAL INFO:

ADDITIONAL INFORMATION ON INCIDENT:

8/24

RUNNING A SMELTER; BURNING SOMETHING THAT HAS 'RUBBER' SMELL.

INVESTIGATOR: L. MASER

Hw?

DATE STARTED: 9/27/99 DATE COMPLETED: / /

ACTION: VISIT + ACTION DATE: / /

NARRATIVE:



Search Result

[188-243]OFFNER RD WALLA WALLA US

use subject to license/copyright

Directions From Directions To

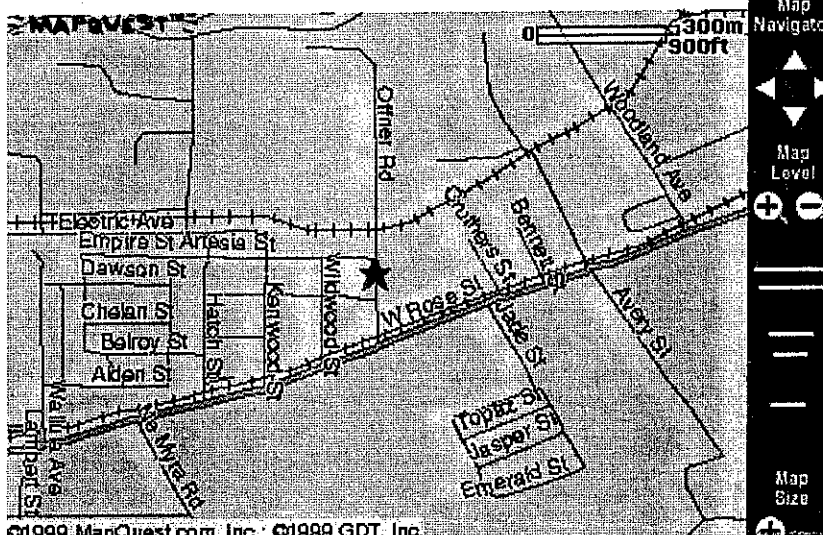
Get a New Map
Address / Intersection

City State/Province

ZIP / Postal Code Country

Map Results

Clicking map will:

☒ Recenter
 ☐ Recenter & Zoom In
 ☐ Identify Icon


©1999 MapQuest.com, Inc.; ©1999 GDT, Inc.

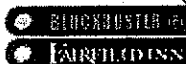
Print - Print this map
E-mail - E-mail this map
Save - Save map on MyMapQuest

Customize - Specify map size and color
Download - Download map to PDA

Places of Interest

Quick Places of Interest

Click on buttons to show / remove the location(s) on the map.



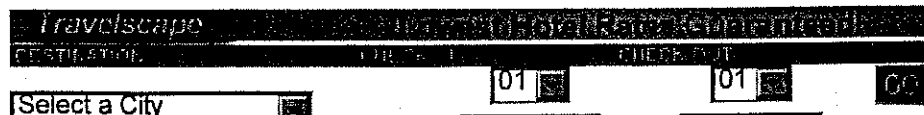
kinko's

Places of Interest (US/Europe only)
Select a category and click on Update Map.

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Attractions | <input type="checkbox"/> Lodging |
| <input type="checkbox"/> Banks & ATMs | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Dining | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Education | <input checked="" type="checkbox"/> Personal |



**ATTENTION
MAPQUEST
USERS**



Add MapQuest maps to your Web site | Small Businesses: click here to Advertise | Small Business Profiles & Sales Leads

Copyright Notice/Terms of use | Privacy | Help | MapQuest.com, Inc.

9/14/1999 ~ 3:50-4:35pm Emory Stubblefield
535 Offner Road
Walla Walla, Washington

Rodriguez

RE: Odor/Burning Complaint

Site is a junkyard - metal scrap -

Upon arrival there was a small fire in a small pile of scrap (see pic). Someone was using a coffee^{tin} can to put it out. Emory reported that it was likely an accidental fire from cutting with a torch.

There were many rusty barrels full of assorted materials but no evidence that they were burned. No evidence of open burning found on site. Emory was well aware of the burning regulations. Provided a copy of the appropriate WAC's to THT materials anyway.

During the pre-visit telephone call by Karen Wood it was indicated that aluminum was being melted on site. Inquiry into this activity revealed a home made oil furnace. It was reported to have been constructed ~10 yrs ago or more. It consists of a steel enclosure lined with refractory with 7 burners distributed along two sides. Actual oil consumption was not available but use was reported to be approximately 20 gallons/hr. The quantity of material melted or frequency of use was unknown. Varies considerably.

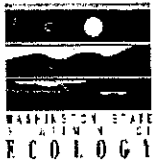
Materials burned in the furnace consist of scrap metals which contain iron & aluminum. Examples include; transmissions car bumpers & about anything imaginable (see pictures of pile) many of them contain hazardous materials such as rubber, paint, oil & other petroleum products. The device was not in use at the time of the inspection.

Mr. Stubblefield was sending mixed messages regarding his willingness to cooperate. He understands there are rules but they don't all make sense. He seemed to indicate that he would cooperate as best he could but if a

"bunch of bureaucrats" were going to start bothering him regularly telling him what to do he would just shut down. He felt since he has had very few complaints in the many years he was in business all was o.k. He was displeased with the anonymity of complainants.

I indicated to him that it was very unlikely he would be able to continue melting metal as he has been if for no other reason, the presence of hazardous materials in the scrap.

Pictures of Furnace + a pile of material to be melted were taken.

Date: 9/27/99

Dangerous Waste Compliance Checklist

TYPE OF VISIT: TECHNICAL ASSISTANCE COMPLIANCE INSPECTION COMPLAINT # 506163 Other: _____Opening Conference: Yes ☐ No ☐ Site Tour: Yes ☐ No ☐ Records Review: Yes ☐ No ☐ Closing Conference: Yes ☐ No ☐Site Name: STUBBLEFIELD JUNKYARD WA _____Site Contact(s): EMORY STUBBLEFIELD

Title(s): _____

Phone: / Phone: /Address: 535 OFFNER RD

Mailing Address: _____

City: WALLA WALLA Co: WA Zip: 99362Years on Site: MANY SIC# _____

Generator/Facility Status (circle): SQG MQG LQG TSD Recycler Other _____

Type of Business: JUNKYARD

Ecology

Lead Contact: L. MASER Phone: / FAX /

Other Representatives: _____

Time On Site: _____ AM (PM) Time Off Site: _____ AM (PM)Report Date: / / Report By: _____

Process Information

Processes that Generate Wastes: WASTE OIL, ETC. SALVAGING.
INCINERATOR ASH. ETC.

Waste Streams (description or codes): _____

SEE FOLLOW UP LETTER.

Pollution Prevention Suggestions, Technical Assistance Referrals

Information and assistance on the following environmental programs is available from:

Site Name: _____ Date: ____/____/____ WA _____

Conditions Not in Compliance

See Line #,
Below

Line No.	Violation	WAC 173-303	Line No.	Violation	WAC 173-303
WASTE MANAGEMENT			ADMINISTRATION/RECORDS		
1	Waste Designation	-070(3)	20	Notification & Identification #s	-060(2)
2	Failure to Offer Waste to TSD	-141	21	Manifesting	-180
3	Spills/Discharges	-145	22	Large Quantity Generator Plans	-200(1)(b), -320 to -360
4	Treatment-by-Generator	-170(3)	23	Recordkeeping Retention Times	-210
5	Accumulation Time Limits	-200(1)(a)	24	Annual Report/Exception Report	-220
6	Accumulation in Containers/Tanks	-200(1)(b), see 630/640	25	Personnel Training Requirements	-330
7	Container/Tank Labeling	200(1)(c)(d)	26	Preparedness & Prevention	-340
8	Secondary Containment	-200(1)(b)	27	Contingency Plan	-350
9	Satellite Accumulation	-200(2)	28	Emergencies	-360
10	Medium Quantity Generator	-201(c)	29	Permit-by-Rule	-802(5)
11	Ignitable/Reactive/ Incompatible Wastes	-395		OTHER DANGEROUS WASTE VIOLATIONS	
12	Used Oil Burned for Energy	-515	30		
13	Use/Mgmt. of Containers	-630	31		
14	- Condition of containers	-630(2)	32		
15	- Compatible containers	-630(4)	33	OTHER ENVIRONMENTAL LAWS/CONCERNS	
16	- Closed containers	-630(5)(a)	34		
17	- Container handling	-630(5)(b)	35		
18	- Weekly Inspections	-630(6)	36		
19	- Secondary Containment	-630(7)	37		

Questions, Concerns, Comments

Ecology will:

Owner/Operator will:

*****Date Issues Resolved?:

APPENDIX C
COMMERCIAL DATABASE REPORT



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Myra Road Extension
535 Offner Road
Walla Walla, WA 99362**

Inquiry Number: 1457108.2s

June 30, 2005

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	6
Orphan Summary.....	36
Government Records Searched/Data Currency Tracking.....	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting Source Map.....	A-8
Physical Setting Source Map Findings.....	A-9
Physical Setting Source Records Searched.....	A-35

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2005 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

535 OFFNER ROAD
WALLA WALLA, WA 99362

COORDINATES

Latitude (North): 46.064700 - 46° 3' 52.9"
Longitude (West): 118.370800 - 118° 22' 14.9"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 393976.7
UTM Y (Meters): 5101931.5
Elevation: 865 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 46118-A3 WALLA WALLA, WA OR
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF..... Solid Waste Facility Database

EXECUTIVE SUMMARY

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

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
INDIAN RESERV..... Indian Reservations
FUDS..... Formerly Used Defense Sites
UMTRA..... Uranium Mill Tailings Sites
US ENG CONTROLS..... Engineering Controls Sites List
ODI..... Open Dump Inventory
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

SPILLS..... Reported Spills
CDL..... Clandestine Drug Lab Contaminated Site List
DRYCLEANERS..... Drycleaner List
AST..... Aboveground Storage Tank Locations
EMI..... Washington Emissions Data System

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
US INST CONTROL..... Sites with Institutional Controls
INST CONTROL..... Institutional Control Site List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 7 RCRA-SQG sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUD & GENES AUTOBODY	1220 W PINE	1/4 - 1/2 NE	B5	7
KNAPP FURNITURE RESTORATION	1219 W PINE	1/4 - 1/2 NE	B6	7
COACHMAN INC	15 JADE	1/2 - 1 SE	16	11
VALLEY DIESEL SVC INC	1491 DELL AVE	1/2 - 1 NE	20	12
WALLA WALLA FOUNDRY	405 WOODLAND AVE	1/2 - 1 ESE	G22	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEARS 2599/6241/7049	1631 W ROSE STE 2	1/4 - 1/2 S	E14	10
KITS CAMERAS 987	1631 W ROSE	1/4 - 1/2 S	E15	10

STATE ASTM STANDARD

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, has revealed that there are 9 CSCSL sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WALLA WALLA CITY SHOP	812 REES AVE	1/2 - 1 NNE	H30	18
LEID FORD CHEVRON BULK STORAGE	948 MAY AVE	1 - 2 NE	37	26
WALLA WALLA FARMERS COOP	W ROSE / MULLAN	1 - 2 E	38	27
UNOCAL BULK PLANT 0836	915 EDITH AVE	1 - 2 NE	39	28
WA DOC WASHINGTON STATE PENITE	1313 N 13TH AVE	1 - 2 NE	40	31
GOODYEAR TIRE CENTER NO 9472	228 W MAIN	1 - 2 E	42	32
FUTURE COE HQ BUILDING SITE	4TH ST / CHERRY ST	1 - 2 E	43	33
WALLA WALLA CNTY MAINT YARD	SOUTH 9TH & ORCHARD AVE	1 - 2 SE	44	34
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFICORP DELL AVE	W DELL AVE	1/2 - 1 WNW	34	22

EXECUTIVE SUMMARY

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

A review of the HSL list, as provided by EDR, and dated 02/23/2005 has revealed that there is 1 HSL site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SWANT PROPERTY	SW CORNER ROSE ST / M	1/2 - 1 SSW	23	14

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

A review of the LUST list, as provided by EDR, and dated 01/03/2005 has revealed that there are 6 LUST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUR-BEE CO	1485 WEST ROSE	1/4 - 1/2 SSE	D13	9
CITY OF WALLA WALLA FIRE DRILL	MULLAN AVE AT MILL CREE	1/2 - 1 E	27	16
CITY OF WALLA WALLA GARAGE	812 REES	1/2 - 1 NNE	H29	17
WALLA WALLA SOC 070803	714 PAINE	1/2 - 1 ENE	I33	20
COCA-COLA BOTTLING CO	928 W MAIN STREET	1/2 - 1 ESE	35	24
HAROLD ELECTRIC COMPANY	811 WEST ROSE STREET	1/2 - 1 E	36	24

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

A review of the UST list, as provided by EDR, and dated 01/03/2005 has revealed that there are 10 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WALLA WALLA 230 KV SUB	DUNCAN LANE & SR-12	1/4 - 1/2 NNE	3	6
COCA-COLA BOTTLING COMPANY	155 AVERY	1/4 - 1/2 ESE	C8	8
BUR-BEE CO	1485 WEST ROSE	1/4 - 1/2 SSE	D13	9
WALLA WALLA RANGER DISTRICT	1415 WEST ROSE	1/2 - 1 SE	F17	11
BALDWIN & SUTHERLAND, INC.	331 WOODLAND	1/2 - 1 ESE	G18	12
VALLEY TRANSIT	1401 W ROSE ST	1/2 - 1 SE	F19	12
HAROLD ELECTRIC COMPANY META F	1111 ABADIE STREET	1/2 - 1 E	25	15
JONES SCOTT CO	502 NORTH 13TH ST	1/2 - 1 ENE	26	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WASTEWATER TREATMENT PLANT	571 HATCH ST	1/8 - 1/4 SW	A2	6
WADES CONOCO	BIG Y SHOPPING CENTER	1/2 - 1 S	21	13

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 03/29/2005 has revealed that there are 2 VCP

EXECUTIVE SUMMARY

sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY DIESEL SVC INC	1491 DELL AVE	1/2 - 1 NE	20	12
WALLA WALLA CITY SHOP	812 REES AVE	1/2 - 1 NNE	H28	17

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/11/2005 has revealed that there are 10 FINDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FERRELLGAS WALLA WALLA	204 AVERY ST	1/4 - 1/2 ESE	4	7
BUD & GENES AUTOBODY	1220 W PINE	1/4 - 1/2 NE	B5	7
KNAPP FURNITURE RESTORATION	1219 W PINE	1/4 - 1/2 NE	B6	7
COCA COLA BOTTLING WALLA WALLA	155 AVERY	1/4 - 1/2 ESE	C7	8
KEY TECHNOLOGY INCORPORATED	150 AVERY ST.	1/4 - 1/2 ESE	C10	9
CENTENNIAL WEST APTS	1501 W ROSE	1/4 - 1/2 SSE	D11	9
BUR BEE COMPANY UST 9607	1485 W ROSE	1/4 - 1/2 SSE	D12	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WALLA WALLA WASTEWATER TREATME	572 HATCH STREET	1/8 - 1/4 SW	A1	6
SEARS 2599/6241/7049	1631 W ROSE STE 2	1/4 - 1/2 S	E14	10
KITS CAMERAS 987	1631 W ROSE	1/4 - 1/2 S	E15	10

Mines: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 02/11/2005 has revealed that there is 1 MINES site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JONES-SCOTT COMPANY		1/2 - 1 E	24	14

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 TRIS

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KEY TECH. INC.	150 AVERY ST.	1/4 - 1/2 ESE	C9	9

STATE OR LOCAL ASTM SUPPLEMENTAL

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 01/03/2005 has revealed that there is 1 CSCSL NFA site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY DIESEL SVC INC	1491 DELL AVE	1/2 - 1 NE	20	12

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

A review of the WA ICR list, as provided by EDR, has revealed that there are 3 WA ICR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNION PACIFIC RAILROAD	INTERSECTION OF 12TH /	1/2 - 1 ENE	31	19
US WEST COMMUNICATIONS	714 PAINE ST.	1/2 - 1 ENE	132	20
HAROLD ELECTRIC COMPANY	811 WEST ROSE STREET	1/2 - 1 E	36	24

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WALLA WALLA GAS CO.	6TH AV	1 - 2 E	41	32

BROWNFIELDS DATABASES

EXECUTIVE SUMMARY

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 03/29/2005 has revealed that there are 2 VCP sites within approximately 1 mile of the target property.

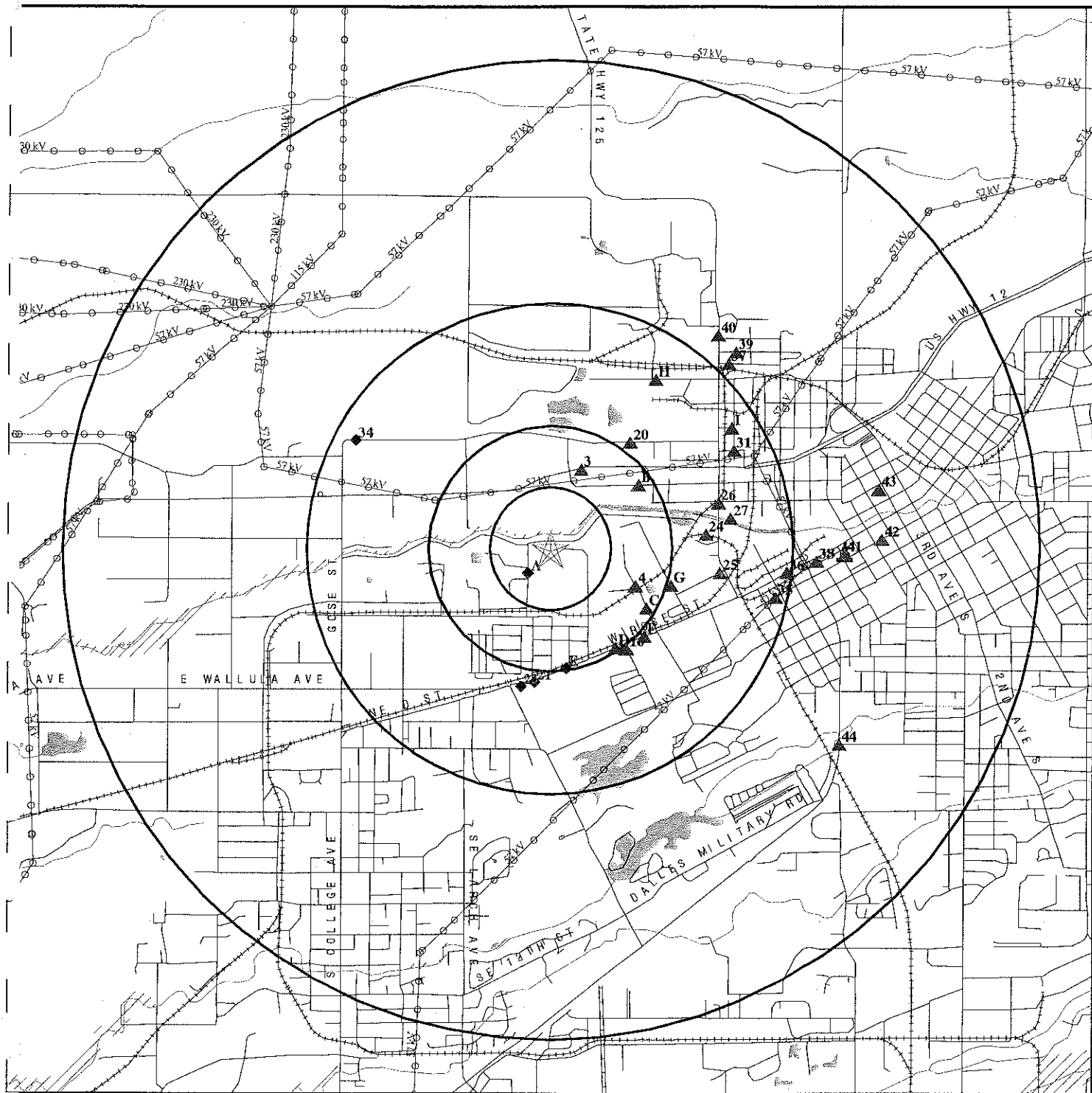
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY DIESEL SVC INC	1491 DELL AVE	1/2 - 1 NE	20	12
WALLA WALLA CITY SHOP	812 REES AVE	1/2 - 1 NNE	H28	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
MARSH AVIATION CO	FTTS INSP
BPA WALLA WALLA SUBSTATION	CSCSL, FINDS
LAKE CREEK TRANSFER STATION (CLOSED)	SWF/LF
CITY OF WALLA WALLA STREET WASTE DECANT FACILITY	SWF/LF
397 MARTIN FIELD LANE	SPILLS, CDL
FARM	UST
MAUIMI & RIZZUTI	UST
CAMP FARMS INC	UST
GERALD FILAN	UST
LEON FILAN	UST
GREG FINCH	UST
BMA, INC. D/B/A BLUE MOUNTAIN AVIATION	UST
DON SEAVEY	UST
DAVID D DUNHAM	UST
SCHWERIN FARMS INC	UST
WESTERN STATES EQUIPMENT CO W	RCRA-SQG, FINDS
THREE RIVERS WINERY	RCRA-SQG
WA AGR M WALLA WALLA 2	RCRA-SQG, FINDS
KEN CHRISTIANSEN PAINTING INC	RCRA-SQG, FINDS
SUDBURY ROAD LANDFILL	FINDS
WALLA WALLA COUNTY FIRE DISTRICT #4, STATION #2	WA ICR
WALLA WALLA AIRPORT BURN PIT	WA ICR
SWANT PROPERTY	WA ICR
UNION PACIFIC RAILROAD YARD TANK #3	WA ICR
UNION PACIFIC RR #037	WA ICR
WALLA WALLA FARMERS CO-OP	WA ICR
BPA - WALLA WALLA SUBSTATION	WA ICR
WALLA WALLA ENVIRONMENTAL INC.	SSTS
MAXI GRO FERTILIZER & CHEMICAL CO	SSTS

OVERVIEW MAP - 1457108.2s - HDR



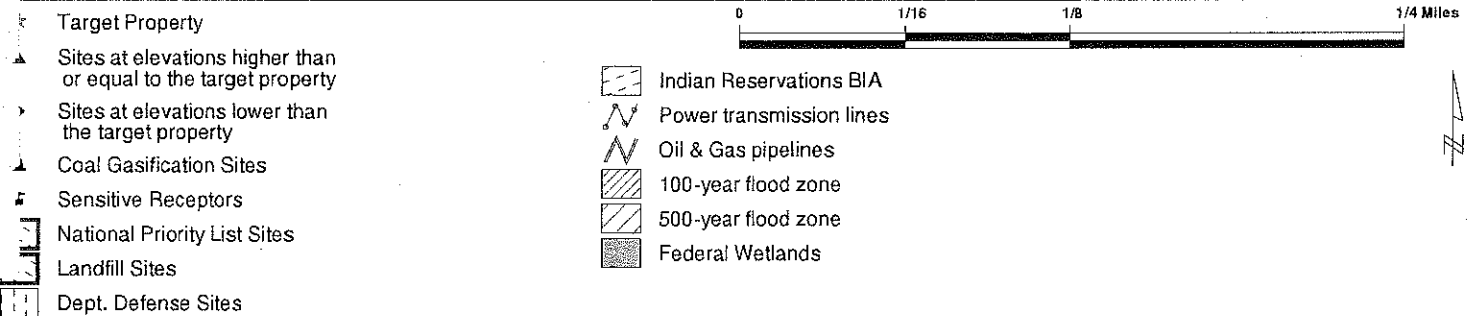
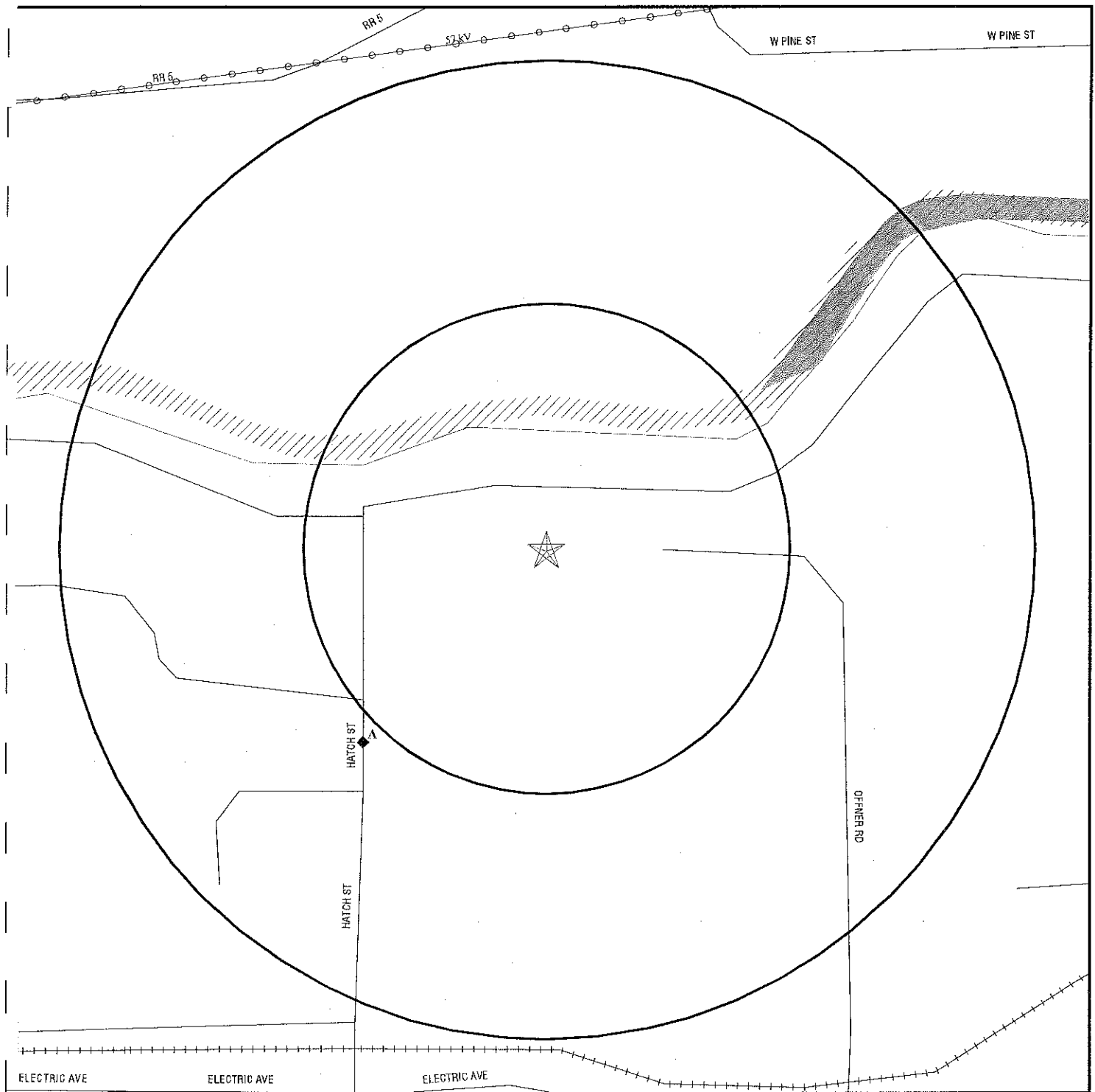
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

TARGET PROPERTY: Myra Road Extension
 ADDRESS: 535 Offner Road
 CITY/STATE/ZIP: Walla Walla WA 99362
 LAT/LONG: 46.0647 / 118.3708

CUSTOMER: HDR
 CONTACT: Pam Golden
 INQUIRY #: 1457108.2s
 DATE: June 30, 2005 1:46 pm

DETAIL MAP - 1457108.2s - HDR



TARGET PROPERTY: Myra Road Extension
ADDRESS: 535 Offner Road
CITY/STATE/ZIP: Walla Walla WA 99362
LAT/LONG: 46.0647 / 118.3708

CUSTOMER: HDR
CONTACT: Pam Golden
INQUIRY #: 1457108.2s
DATE: June 30, 2005 1:46 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	4	3	NR	7
ERNS		0.500	0	0	0	NR	NR	0
<u>STATE ASTM STANDARD</u>								
CSCSL		1.500	0	0	0	2	7	9
HSL		1.500	0	0	0	1	0	1
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	1	5	NR	6
UST		0.750	0	1	3	6	NR	10
VCP		1.000	0	0	0	2	NR	2
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	1	9	NR	NR	10
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	1	NR	1
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
RAATS		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	1	NR	NR	1
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
CSCSL NFA		1.000	0	0	0	1	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WA ICR		1.000	0	0	0	3	NR	3
SPILLS		0.500	0	0	0	NR	NR	0
CDL		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
AST		0.500	0	0	0	NR	NR	0
WA Emissions		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.500	0	0	0	0	1	1
----------	--	-------	---	---	---	---	---	---

BROWNFIELDS DATABASES

US BROWNFIELDS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	2	NR	2
INST CONTROL		1.000	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SW
1/8-1/4
720 ft.

WALLA WALLA WASTEWATER TREATMENT FACILITY
572 HATCH STREET
WALLA WALLA, WA 99362

FINDS 1006477138
110000540335

Site 1 of 2 in cluster A

Relative:
Lower

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Actual:
858 ft.

PERMIT COMPLIANCE SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

A2
SW
1/8-1/4
726 ft.

WASTEWATER TREATMENT PLANT
571 HATCH ST
WALLA WALLA, WA 99362

UST U001124904
N/A

Site 2 of 2 in cluster A

Relative:
Lower

UST:

Actual:
858 ft.

Facility ID: 27187718
Site ID: 7267
Install Date: 01/01/72
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: #18
Substance: DIESEL
Compartment #: 1
Ecology Region: Eastern

Facility ID: 27187718
Site ID: 7267
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Exempt
Tank Name: #18A
Substance: DIESEL
Compartment #: 1
Ecology Region: Eastern

3
NNE
1/4-1/2
1831 ft.

WALLA WALLA 230 KV SUB
DUNCAN LANE & SR-12
WALLA WALLA, WA 99362

UST U001777823
N/A

Relative:
Higher

UST:

Actual:
873 ft.

Facility ID: 92163369
Site ID: 8713
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
ESE
1/4-1/2
1999 ft.

FERRELLGAS WALLA WALLA
204 AVERY ST
WALLA WALLA, WA 99362

FINDS 1007079124
110015558234

Relative:
Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

Actual:
883 ft.

B5
NE
1/4-1/2
2335 ft.

BUD & GENES AUTOBODY
1220 W PINE
WALLA WALLA, WA 99362

RCRA-SQG 1000100401
FINDS WAD083734525

Relative:
Higher

Site 1 of 2 in cluster B

RCRAInfo:

Owner: ROBERT BLACK
(509)527-0165

EPA ID: WAD083734525

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
883 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

B6
NE
1/4-1/2
2344 ft.

KNAPP FURNITURE RESTORATION
1219 W PINE
WALLA WALLA, WA 99362

RCRA-SQG 1000659246
FINDS WAD988489134
HAZNET

Relative:
Higher

Site 2 of 2 in cluster B

RCRAInfo:

Owner: KNAPP FURNITURE RESTORATION
(509)529-7495

EPA ID: WAD988489134

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
883 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNAPP FURNITURE RESTORATION (Continued)

1000659246

HAZNET:

Gepaid: WAD988489134
TSD EPA ID: Not reported
Gen County: Not reported
Tsd County: Sacramento
Tons: 0.20
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Contact: KNAPP, LYNN
Telephone: (509) 529-7495
Mailing Address: 1219 W PINE
WALLA WALLA, WA 99362
County: Not reported

**C7
ESE
1/4-1/2
2438 ft.**

**COCA COLA BOTTLING WALLA WALLA UST 12612
155 AVERY
WALLA WALLA, WA 99362**

**FINDS 1007064347
110015409075**

**Relative:
Higher**

Site 1 of 4 in cluster C

FINDS:

Other Pertinent Environmental Activity Identified at Site:
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

**Actual:
887 ft.**

**C8
ESE
1/4-1/2
2438 ft.**

**COCA-COLA BOTTLING COMPANY
155 AVERY
WALLA WALLA, WA 99362**

**UST U001127298
N/A**

**Relative:
Higher**

Site 2 of 4 in cluster C

UST:

Facility ID: 83817354
Site ID: 12612
Install Date: 01/01/86
Capacity: Not reported
Status: Removed
Tank Name: 2
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

**Actual:
887 ft.**

Facility ID: 83817354
Site ID: 12612
Install Date: 01/01/86
Capacity: Not reported
Status: Removed
Tank Name: 1
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C9
ESE
1/4-1/2
2516 ft.

KEY TECH. INC.
150 AVERY ST.
WALLA WALLA, WA 99362

TRIS 1007447764
99362KYTCH15

Site 3 of 4 in cluster C

Relative:
Higher

Actual:
887 ft.

C10
ESE
1/4-1/2
2516 ft.

KEY TECHNOLOGY INCORPORATED
150 AVERY ST.
WALLA WALLA, WA 99362

FINDS 1004612588
110002151313

Site 4 of 4 in cluster C

Relative:
Higher

Actual:
887 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

NATIONAL COMPLIANCE DATABASE SYSTEM

TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

D11
SSE
1/4-1/2
2541 ft.

CENTENNIAL WEST APTS
1501 W ROSE
WALLA WALLA, WA 99362

FINDS 1005776761
110011442670

Site 1 of 3 in cluster D

Relative:
Higher

Actual:
880 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

NATIONAL COMPLIANCE DATABASE SYSTEM

D12
SSE
1/4-1/2
2560 ft.

BUR BEE COMPANY UST 9607
1485 W ROSE
WALLA WALLA, WA 99362

FINDS 1007075217
110015518652

Site 2 of 3 in cluster D

Relative:
Higher

Actual:
882 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

D13
SSE
1/4-1/2
2560 ft.

BUR-BEE CO
1485 WEST ROSE
WALLA WALLA, WA 99362

LUST U001125966
UST N/A

Site 3 of 3 in cluster D

Relative:
Higher

Actual:
882 ft.

LUST:

Facility ID: 9607
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 4982
Release Notification Date: 11/13/92
Release Status Date: 11/13/92
Alternate Name: Not reported
Lat/Lon: 46 / 118.36689530
Affected Media: Soil
FS ID: 16412342

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUR-BEE CO (Continued)

U001125966

Facility ID: 9607
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 4982
Release Notification Date: 11/13/92
Release Status Date: 11/13/92
Alternate Name: Not reported
Lat/Lon: 46 / 118.36689530
Affected Media: Soil
FS ID: 16412342

UST:

Facility ID: 16412342
Site ID: 9607
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

E14 **SEARS 2599/6241/7049**
South **1631 W ROSE STE 2**
1/4-1/2 **WALLA WALLA, WA 99362**
2592 ft.

RCRA-SQG **1004795114**
FINDS **WAR000009548**

Site 1 of 2 in cluster E

Relative:
Lower

RCRAInfo:

Owner: SEARS ROEBUCK AND CO
EPA ID: WAR000009548
Contact: Not reported

Actual:
864 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

E15 **KITS CAMERAS 987**
South **1631 W ROSE**
1/4-1/2 **WALLA WALLA, WA 99362**
2592 ft.

RCRA-SQG **1004793137**
FINDS **WA0000048926**

Site 2 of 2 in cluster E

Relative:
Lower

Actual:
864 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

KITS CAMERAS 987 (Continued)

1004793137

RCRAInfo:

Owner: RITZ CAMERA CENTERS INC
(301)419-0000
EPA ID: WA0000048926
Contact: Not reported
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

16
SE
1/2-1
2713 ft.

COACHMAN INC
15 JADE
WALLA WALLA, WA 99362

RCRA-SQG 1004793602
FINDS WAD089935183

Relative:
Higher

RCRAInfo:

Owner: COACHMAN INC
509529-8241
EPA ID: WAD089935183
Contact: Not reported
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
883 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

F17
SE
1/2-1
2723 ft.

WALLA WALLA RANGER DISTRICT
1415 WEST ROSE
WALLA WALLA, WA 99362

UST U001777899
N/A

Site 1 of 2 in cluster F

Relative:
Higher

UST:

Facility ID: 42289239
Site ID: 12423
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: #1
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Actual:
884 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G18 **BALDWIN & SUTHERLAND, INC.**
ESE 331 WOODLAND
1/2-1 WALLA WALLA, WA 99362
2733 ft.

UST U001124055
N/A

Site 1 of 2 in cluster G

Relative:
Higher

UST:

Actual:
891 ft.

Facility ID: 10255178
Site ID: 5496
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

F19 **VALLEY TRANSIT**
SE 1401 W ROSE ST
1/2-1 WALLA WALLA, WA 99362
2766 ft.

UST U000597999
N/A

Site 2 of 2 in cluster F

Relative:
Higher

UST:

Actual:
885 ft.

Facility ID: 74131162
Site ID: 100989
Install Date: 06/18/87
Capacity: 111 to 1,100 Gallons
Status: Operational
Tank Name: 2-WASTEOIL
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: Eastern

Facility ID: 74131162
Site ID: 100989
Install Date: 06/30/87
Capacity: 20,000 TO 29,999 GALLONS
Status: Operational
Tank Name: 1-DIESEL
Substance: DIESEL
Compartment #: 1
Ecology Region: Eastern

20 **VALLEY DIESEL SVC INC**
NE 1491 DELL AVE
1/2-1 WALLA WALLA, WA 99362
2864 ft.

RCRA-SQG 1000838507
FINDS WAD988512935
CSCSL NFA
VCP

Relative:
Higher

Actual:
874 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VALLEY DIESEL SVC INC (Continued)

1000838507

RCRAInfo:

Owner: VALLEY DIESEL SERVICE
EPA ID: WAD988512935
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

WA NFA:

Facility/Site ID : 51941951
Ecology Status : Independent Remedial Action
Independent Status Code : Not reported
WARM Bin Number : Not reported
NFA Code : NFA after Assessment IRAP or VCP
NFA Date : 37670
Program Plan Code : 4
NFA Desc : NFA after assessment, IRAP, or VCP

VCP:

Facility ID : 51941951
WARM BIN # : Not reported
Ecology Status : Independent Remedial Action
NFA Code : NFA after assessment, IRAP, or VCP

21
South
1/2-1
2887 ft.

WADES CONOCO
BIG Y SHOPPING CENTER
WALLA WALLA, WA 99362

UST U003026312
N/A

Relative:
Lower

UST:

Facility ID: 95955187
Site ID: 2416
Install Date: 08/01/72
Capacity: 10,000 TO 19,999 GALLONS
Status: Temporarily Closed
Tank Name: 2U
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Actual:
853 ft.

Facility ID: 95955187
Site ID: 2416
Install Date: 08/01/72
Capacity: 10,000 TO 19,999 GALLONS
Status: Temporarily Closed
Tank Name: 1R
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

WADES CONOCO (Continued)

U003026312

Facility ID: 95955187
Site ID: 2416
Install Date: 08/01/72
Capacity: 10,000 TO 19,999 GALLONS
Status: Temporarily Closed
Tank Name: 3S
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

G22
ESE
1/2-1
2894 ft.

WALLA WALLA FOUNDRY
405 WOODLAND AVE
WALLA WALLA, WA 99362

RCRA-SQG 1001491277
FINDS WAR000006056

Site 2 of 2 in cluster G

Relative:
Higher

RCRAInfo:

Owner: MARK ANDERSON
(509) 529-7506

Actual:
895 ft.

EPA ID: WAR000006056

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

INTEGRATED COMPLIANCE INFORMATION SYSTEM
NATIONAL COMPLIANCE DATABASE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

23
SSW
1/2-1
3030 ft.

SWANT PROPERTY
SW CORNER ROSE ST / MYRA RD
WALLA WALLA, WA 99362

HSL S103822751
N/A

Relative:
Lower

WA HSL:

Rank: 2
Facility Status: Not reported

Actual:
850 ft.

FSID Number: 21219828
Facility Type: SITES REMOVED FROM THE HAZARDOUS SITES LIST

24
East
1/2-1
3390 ft.

JONES-SCOTT COMPANY
WALLA WALLA (County), WA

MINES M100120055
N/A

Relative:
Higher

Actual:
894 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

JONES-SCOTT COMPANY (Continued)

M100120055

U.S. MINES:

Mine ID: 4500644
Entity Name: WALLA WALLA PLANT
State FIPS code: 53
Status Date: 06/25/1987
Operation Class: Non-coal mining
Number of Pits: 000
Latitude: 46 03 56

SIC Codes: 14410 00000 00000 00000 00000 00000
Company: JONES-SCOTT COMPANY
County FIPS code: 071
Status: permanently abandoned
Number of Shops: 7
Number of Plants: 0
Longitude: 118 21 27

25
East
1/2-1
3720 ft.

HAROLD ELECTRIC COMPANY META FAB SHOP
1111 ABADIE STREET
WALLA WALLA, WA 99362

UST U003025554
N/A

Relative:
Higher

UST:

Facility ID: 16526727
Site ID: 11303
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 1
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

26
ENE
1/2-1
3777 ft.

JONES SCOTT CO
502 NORTH 13TH ST
WALLA WALLA, WA 99362

UST U000591705
N/A

Relative:
Higher

UST:

Facility ID: 4827346
Site ID: 7154
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: WO
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: Eastern

Facility ID: 4827346
Site ID: 7154
Install Date: 12/31/64
Capacity: Not reported
Status: Closed in Place
Tank Name: S-1
Substance: KEROSENE
Compartment #: 1
Ecology Region: Eastern

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

JONES SCOTT CO (Continued)

U000591705

Facility ID: 4827346
Site ID: 7154
Install Date: 12/31/64
Capacity: Not reported
Status: Closed in Place
Tank Name: S-3
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

Facility ID: 4827346
Site ID: 7154
Install Date: 12/31/64
Capacity: Not reported
Status: Closed in Place
Tank Name: S-2
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

Facility ID: 4827346
Site ID: 7154
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: D
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

Facility ID: 4827346
Site ID: 7154
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: G
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

27
East
1/2-1
3972 ft.

CITY OF WALLA WALLA FIRE DRILL TOWER
MULLAN AVE AT MILL CREEK
WALLA WALLA, WA 99362

LUST U003028086
UST N/A

Relative:
Higher

LUST:

Facility ID: 7265
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 462522
Release Notification Date: 06/24/98
Release Status Date: 06/24/98
Alternate Name: Not reported
Lat/Lon: 46 / 118.34976930
Affected Media: Soil
FS ID: 14787161

Actual:
908 ft.

Facility ID: 7265

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALLA WALLA FIRE DRILL TOWER (Continued)

U003028086

Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 462522
Release Notification Date: 06/24/98
Release Status Date: 07/15/98
Alternate Name: Not reported
Lat/Lon: 46 / 118.34976930
Affected Media: Soil
FS ID: 14787161

UST:

Facility ID: 14787161
Site ID: 7265
Install Date: 04/05/88
Capacity: 5,000 TO 9,999 GALLONS
Status: Removed
Tank Name: #16
Substance: OTHER PETROLEUM SUBSTANCE
Compartment #: 1
Ecology Region: Eastern

H28
NNE
1/2-1
4293 ft.
WALLA WALLA CITY SHOP
812 REES AVE
WALLA WALLA, WA 99362

FINDS 1007063556
VCP 110015401037

Site 1 of 3 in cluster H

Relative:
Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

Actual:
892 ft.

VCP:

Facility ID : 88514759
WARM BIN # : Not reported
Ecology Status : Independent Remedial Action
NFA Code : Not reported

H29
NNE
1/2-1
4293 ft.
CITY OF WALLA WALLA GARAGE
812 REES
WALLA WALLA, WA 99362

LUST U000800412
UST N/A

Site 2 of 3 in cluster H

Relative:
Higher

LUST:

Facility ID: 7257
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 324092
Release Notification Date: 12/27/94
Release Status Date: 12/27/94
Alternate Name: OLD CITY SHOP SITE
Lat/Lon: 46 / 118.35303390
Affected Media: Soil
FS ID: 88514759

Actual:
892 ft.

Facility ID: 7257
Ecology Region: ERO
Facility Status: Monitoring
Release ID: 324092

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALLA WALLA GARAGE (Continued)

U000800412

Release Notification Date: 12/27/94
Release Status Date: 05/10/99
Alternate Name: OLD CITY SHOP SITE
Lat/Lon: 46 / 118.35303390
Affected Media: Soil
FS ID: 88514759

Facility ID: 7257
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 324092
Release Notification Date: 12/27/94
Release Status Date: 08/29/00
Alternate Name: OLD CITY SHOP SITE
Lat/Lon: 46 / 118.35303390
Affected Media: Soil
FS ID: 88514759

UST:

Facility ID: 88514759
Site ID: 7257
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: #2
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: Eastern

Facility ID: 88514759
Site ID: 7257
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: #6
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

Facility ID: 88514759
Site ID: 7257
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: #1
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

H30 WALLA WALLA CITY SHOP
NNE 812 REES AVE
1/2-1 WALLA WALLA, WA 99362
4293 ft.

CSCSL S104490936
N/A

Site 3 of 3 in cluster H

Relative:
Higher

SHWS:

Facility ID: 88514759
MTBE Code: Not reported
Program Plan Code:

Actual:
892 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

WALLA WALLA CITY SHOP (Continued)

S104490936

UXO Code : Not reported
Lat/Long : 46.074807649999997 / 118.3530339
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Final Independent Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of
petroleum contamination)
Affected Media : Soil
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Below MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide: Below MTCA cleanup levels
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3530339

31
ENE
1/2-1
4513 ft.

**UNION PACIFIC RAILROAD
INTERSECTION OF 12TH / ELM
WALLA WALLA, WA 99362**

**WA ICR S105454461
N/A**

**Relative:
Higher**

WA ICR:

**Actual:
910 ft.**

Date Ecology Received Report: 01/29/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-19
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

I32 US WEST COMMUNICATIONS
ENE 714 PAINE ST.
1/2-1 WALLA WALLA, WA 99362
4713 ft.

WA ICR 1000179274
N/A

Site 1 of 2 in cluster I

Relative:
Higher

WA ICR:

Actual:
912 ft.

Date Ecology Received Report: 03/11/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-49
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/17/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 93-14
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

I33 WALLA WALLA SOC 070803
ENE 714 PAINE
1/2-1 WALLA WALLA, WA 99362
4713 ft.

LUST U001126360
UST N/A

Site 2 of 2 in cluster I

Relative:
Higher

LUST:

Actual:
912 ft.

Facility ID: 10461
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 3848
Release Notification Date: 10/26/88
Release Status Date: 10/26/88
Alternate Name: US WEST SERVICE OPERATION CENTER
Lat/Lon: 46 / 118.35534000
Affected Media: Soil
FS ID: 6729212

Facility ID: 10461
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 3848
Release Notification Date: 10/26/88
Release Status Date: 09/15/89
Alternate Name: US WEST SERVICE OPERATION CENTER
Lat/Lon: 46 / 118.35534000
Affected Media: Soil
FS ID: 6729212

Facility ID: 10461
Ecology Region: ERO
Facility Status: Cleanup Started

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WALLA WALLA SOC 070803 (Continued)

U001126360

Release ID: 4146
Release Notification Date: 01/19/93
Release Status Date: 01/19/93
Alternate Name: US WEST SERVICE OPERATION CENTER
Lat/Lon: 46 / 118.35534000
Affected Media: Ground Water
FS ID: 6729212

Facility ID: 10461
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 4146
Release Notification Date: 01/19/93
Release Status Date: 01/19/93
Alternate Name: US WEST SERVICE OPERATION CENTER
Lat/Lon: 46 / 118.35534000
Affected Media: Soil
FS ID: 6729212

Facility ID: 10461
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 4146
Release Notification Date: 01/19/93
Release Status Date: 12/17/93
Alternate Name: US WEST SERVICE OPERATION CENTER
Lat/Lon: 46 / 118.35534000
Affected Media: Ground Water
FS ID: 6729212

Facility ID: 10461
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 4146
Release Notification Date: 01/19/93
Release Status Date: 12/17/93
Alternate Name: US WEST SERVICE OPERATION CENTER
Lat/Lon: 46 / 118.35534000
Affected Media: Soil
FS ID: 6729212

UST:

Facility ID: 6729212
Site ID: 10461
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 3-AUTOMOTIVE
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: Eastern

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WALLA WALLA SOC 070803 (Continued)

U001126360

Facility ID: 6729212
Site ID: 10461
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1A-AUTOMOTIV
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Facility ID: 6729212
Site ID: 10461
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 2-AUTOMOTIVE
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Facility ID: 6729212
Site ID: 10461
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 4-UNREGISTERED
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: Eastern

Facility ID: 6729212
Site ID: 10461
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1B-AUTOMOTIV
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

34
WNW
1/2-1
4810 ft.

PACIFICORP DELL AVE
W DELL AVE
WALLA WALLA, WA 99362

CSCSL S102554800
N/A

Relative:
Lower

SHWS:

Actual:
821 ft.

Facility ID: 4853
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.071018670000001 / 118.3639118
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

PACIFICORP DELL AVE (Continued)

S102554800

been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Ground Water
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3639118

Facility ID: 4853
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code : Not reported
Lat/Long : 46.071018670000001 / 118.3639118
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Soil
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3639118

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

35
ESE
1/2-1
5008 ft.
COCA-COLA BOTTLING CO
928 W MAIN STREET
WALLA WALLA, WA 99362

LUST
UST
U001122849
N/A

Relative:
Higher

LUST:

Facility ID: 2687
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 3894
Release Notification Date: 06/12/91
Release Status Date: 06/12/91
Alternate Name: B & H MACHINE (NEW LOCATION)
Lat/Lon: 46 / 118.35215000
Affected Media: Soil
FS ID: 53199266

Actual:
915 ft.

Facility ID: 2687
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 3894
Release Notification Date: 06/12/91
Release Status Date: 06/12/91
Alternate Name: B & H MACHINE (NEW LOCATION)
Lat/Lon: 46 / 118.35215000
Affected Media: Soil
FS ID: 53199266

UST:

Facility ID: 53199266
Site ID: 2687
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 1
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Facility ID: 53199266
Site ID: 2687
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 2
Substance: Not reported
Compartment #: 1
Ecology Region: Eastern

36
East
1/2-1
5176 ft.
HAROLD ELECTRIC COMPANY
811 WEST ROSE STREET
WALLA WALLA, WA 99362

LUST
UST
WA ICR
U000595305
N/A

Relative:
Higher

LUST:

Facility ID: 11301
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 2812
Release Notification Date: 10/07/91
Release Status Date: 01/30/96

Actual:
919 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

HAROLD ELECTRIC COMPANY (Continued)

U000595305

Alternate Name: Not reported
Lat/Lon: 46 / 118.35117890
Affected Media: Ground Water
FS ID: 34478751

Facility ID: 11301
Ecology Region: ERO
Facility Status: Cleanup Started
Release ID: 2812
Release Notification Date: 10/07/91
Release Status Date: 01/30/96
Alternate Name: Not reported
Lat/Lon: 46 / 118.35117890
Affected Media: Soil
FS ID: 34478751

Facility ID: 11301
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 2812
Release Notification Date: 10/07/91
Release Status Date: 01/04/01
Alternate Name: Not reported
Lat/Lon: 46 / 118.35117890
Affected Media: Ground Water
FS ID: 34478751

Facility ID: 11301
Ecology Region: ERO
Facility Status: Reported Cleaned Up
Release ID: 2812
Release Notification Date: 10/07/91
Release Status Date: 01/04/01
Alternate Name: Not reported
Lat/Lon: 46 / 118.35117890
Affected Media: Soil
FS ID: 34478751

WA ICR:

Date Ecology Received Report: 01/04/2001
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 98-45
County Code: 36.00000
Contact: Not reported
Report Title: Ground Water Sampling & Summary of Previous Work

Date Ecology Received Report: 09/12/1991
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-09
County Code: 36.00000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

HAROLD ELECTRIC COMPANY (Continued)

U000595305

Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 09/12/1991
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-10
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

UST:

Facility ID: 34478751
Site ID: 11301
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1
Substance: LEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

Facility ID: 34478751
Site ID: 11301
Install Date: 12/31/64
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 2
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: Eastern

37
NE
> 1
5551 ft.

LEID FORD CHEVRON BULK STORAGE FACILITY
948 MAY AVE
WALLA WALLA, WA 99362

CSCSL 1007074963
FINDS 110015516066

Relative:
Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

Actual:
912 ft.

SHWS:

Facility ID: 17714266
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.075833000000003 / 118.355833
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of
petroleum contamination)
Affected Media: Ground Water

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

LEID FORD CHEVRON BULK STORAGE FACILITY (Continued)

1007074963

Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:		Not reported
Halogenated Organic Compounds:		Not reported
EPA Priority Pollutants - Metals and Cyanide:		Not reported
Metals - Other non-priority pollutant metals:		Not reported
Polychlorinated biPhenyls (PCBs):		Not reported
Pesticides:		Not reported
Petroleum Products:		Confirmed above MTCA cleanup levels
Phenolic Compounds:		Not reported
Non-Halogenated Solvents:		Not reported
Dioxin:		Not reported
Polynuclear Aromatic Hydrocarbons (PAH):		Not reported
Reactive Wastes:		Not reported
Corrosive Wastes:		Not reported
Radioactive Wastes:		Not reported
Asbestos:		Not reported
Conventional Contaminants, Organic:		Not reported
Conventional Contaminants, Inorganic:		Not reported
Correct GIS Calc Number :		-118.355833

38
East
> 1
5766 ft.

WALLA WALLA FARMERS COOP
W ROSE / MULLAN
WALLA WALLA, WA 98362

CSCSL S102258402
N/A

Relative:
Higher

SHWS:

Actual:
925 ft.

Facility ID:	769	
MTBE Code:	Not reported	
Program Plan Code:		
UXO Code :	Not reported	
Lat/Long :	46.064392410000004 / 118.3492232	
Responsible Unit:	Eastern Region	
Ecology Site Status relative to the MTCA cleanup process:	Remedial Action Conducted, residual contamination left on site; on-going institutional controls required	
Independent Site Status - those sites undergoing an independent cleanup:	Not reported	
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):		
Affected Media Status:	C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)	
Affected Media :	Ground Water	
Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:		Not reported
Halogenated Organic Compounds:		Not reported
EPA Priority Pollutants - Metals and Cyanide:		Not reported
Metals - Other non-priority pollutant metals:		Not reported
Polychlorinated biPhenyls (PCBs):		Not reported
Pesticides:		Confirmed above MTCA cleanup levels
Petroleum Products:		Confirmed above MTCA cleanup levels
Phenolic Compounds:		Not reported
Non-Halogenated Solvents:		Not reported
Dioxin:		Not reported
Polynuclear Aromatic Hydrocarbons (PAH):		Not reported
Reactive Wastes:		Not reported
Corrosive Wastes:		Not reported
Radioactive Wastes:		Not reported
Asbestos:		Not reported
Conventional Contaminants, Organic:		Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WALLA WALLA FARMERS COOP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102258402

Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels
Correct GIS Calc Number : -118.3492232

Facility ID: 769
MTBE Code: Not reported
Program Plan Code :
UXO Code : Not reported
Lat/Long : 46.064392410000004 / 118.3492232
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:

Remedial Action Conducted, residual contamination left on site; on-going institutional controls required

Independent Site Status - those sites undergoing an independent cleanup:
Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Soil

Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

Pesticides: Confirmed above MTCA cleanup levels

Petroleum Products: Confirmed above MTCA cleanup levels

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Conventional Contaminants, Organic: Not reported

Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels

Correct GIS Calc Number : -118.3492232

39
NE
> 1
5842 ft.

UNOCAL BULK PLANT 0836
915 EDITH AVE
WALLA WALLA, WA 99362

RCRA-SQG 1000456139
CSCSL WAD988475216
FINDS
WA ICR

Relative:
Higher

RCRAInfo:
Owner: UNOCAL BP
EPA ID: WAD988475216

Actual:
913 ft.

Contact: GARY GUNDERSON
(206) 443-7525

Classification: Small Quantity Generator
TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL BULK PLANT 0836 (Continued)

1000456139

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

SHWS:

Facility ID: 784
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.076432879999999 / 118.3509487
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of
petroleum contamination)
Affected Media: Ground Water
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number: -118.3509487

Facility ID: 784
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.076432879999999 / 118.3509487
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of
petroleum contamination)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL BULK PLANT 0836 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000456139

Affected Media : Soil
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3509487

WA ICR:

Date Ecology Received Report: 09/27/1994
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-36
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 09/07/1995
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater
Cause of Contamination: Not reported
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-07
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/29/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank, Spill
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-23
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/09/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL BULK PLANT 0836 (Continued)

1000456139

Cause of Contamination: Tank, Spill
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-36
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 06/03/1996
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Above ground tank
Region: Eastern
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-29
County Code: 36.00000
Contact: Not reported
Report Title: Not reported

40
NE
> 1
5855 ft.

WA DOC WASHINGTON STATE PENITENTIARY
1313 N 13TH AVE
WALLA WALLA, WA 99362

CSCSL S101190354
N/A

Relative:
Higher

SHWS:

Actual:
919 ft.

Facility ID: 779
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.078115150000002 / 118.3565282
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: S (Suspected) - Due to preliminary investigations or the nature of business
operations or manufacturing processes, certain contaminants are suspected to be
present at the site
Affected Media: Ground Water
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Suspected to be present
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Suspected to be present
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number: -118.3565282

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WA DOC WASHINGTON STATE PENITENTIARY (Continued)

S101190354

Facility ID: 779
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.078115150000002 / 118.3565282
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: S (Suspected) - Due to preliminary investigations or the nature of business
operations or manufacturing processes, certain contaminants are suspected to be
present at the site
Affected Media: Soil
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Suspected to be present
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Suspected to be present
Conventional Contaminants, Inorganic: Not reported
Correct GIS Caic Number: -118.3565282

41
East
> 1
6359 ft.

WALLA WALLA GAS CO.
6TH AV
WALLA WALLA, WA 99362

Coal Gas G000001236
N/A

Relative:
Higher

COAL GAS SITE DESCRIPTION:

WAD981763113 1884, Walla Walla Gas Works is located on both sides of 6th Av on the northwest
side of Rose. 1890, site called Walla Walla Gas & Electric Co. 1905, called Northwestern
Gas & Electric Co. 1938, called Pacific Power & Light Co.

Actual:
932 ft.

©Copyright 1993 Real Property Scan, Inc.

42
East
> 1
7153 ft.

GOODYEAR TIRE CENTER NO 9472
228 W MAIN
WALLA WALLA, WA 99362

CSCSL S101190348
N/A

Relative:
Higher

SHWS:

Facility ID: 785
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.065405830000003 / 118.3428545

Actual:
944 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOODYEAR TIRE CENTER NO 9472 (Continued)

S101190348

Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Final Independent Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of
petroleum contamination)
Affected Media : Soil
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3428545

43
East
> 1
7195 ft.

FUTURE COE HQ BUILDING SITE
4TH ST / CHERRY ST
WALLA WALLA, WA 99362

CSCSL S102258122
N/A

Relative:
Higher

SHWS:

Actual:
942 ft.

Facility ID: 780
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code : Not reported
Lat/Long : 46.06817690999998 / 118.3439455
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: S (Suspected) - Due to preliminary investigations or the nature of business
operations or manufacturing processes, certain contaminants are suspected to be
present at the site
Affected Media : Ground Water
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Suspected to be present

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FUTURE COE HQ BUILDING SITE (Continued)

S102258122

Phenolic Compounds: Suspected to be present
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3439455

Facility ID: 780
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code : Not reported
Lat/Long : 46.06817690999998 / 118.3439455
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
been confirmed by laboratory analysis (or field determination in the case of
petroleum contamination)

Affected Media : Soil

Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Confirmed above MTCA cleanup levels
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Correct GIS Calc Number : -118.3439455

44
SE
> 1
7532 ft.

WALLA WALLA CNTY MAINT YARD
SOUTH 9TH & ORCHARD AVENUE
WALLA WALLA, WA 99362

RCRA-SQG 1000696895
CSCSL WAD988505236
FINDS

Relative:
Higher

Actual:
911 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WALLA WALLA CNTY MAINT YARD (Continued)

1000696895

RCRAInfo:

Owner: WALLA WALLA CNTY
EPA ID: WAD988505236
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
WASHINGTON-DEPARTMENT OF ECOLOGY FACILITY/SITE IDENTIFICATION SYSTEM

SHWS:

Facility ID: 781
MTBE Code: Not reported
Program Plan Code: Not reported
UXO Code: Not reported
Lat/Long: 46.053373110000003 / 118.3457813
Responsible Unit: Eastern Region
Ecology Site Status relative to the MTCA cleanup process:

Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:

Release report received, awaiting assessment by Potentially Liable Person (PLP)

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media: Soil

Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant metals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Confirmed above MTCA cleanup levels

Phenolic Compounds: Not reported

Non-Halogenated Solvents: Not reported

Dioxin: Not reported

Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Reactive Wastes: Not reported

Corrosive Wastes: Not reported

Radioactive Wastes: Not reported

Asbestos: Not reported

Conventional Contaminants, Organic: Not reported

Conventional Contaminants, Inorganic: Not reported

Correct GIS Calc Number: -118.3457813

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLLEGE PLACE	U001124238	FARM	RT 2 BOX 170	99324	UST
PORT ANGELES	S103350836	LAKE CREEK TRANSFER STATION (CLOSED)	223 E FOURTH	99362	SWF/LF
WALLA WALLA	U001123249	MAUUI & RIZZUTI	RT 1 S. 3RD ST.	99362	UST
WALLA WALLA	1000403350	WESTERN STATES EQUIPMENT CO W	HWY 12 E OF CY	99362	RCRA-SQG, FINDS
WALLA WALLA	1007081003	BPA WALLA WALLA SUBSTATION	HWY 12	99362	COSL, FINDS
WALLA WALLA	1007265311	THREE RIVERS WINERY	5641 HWY 12	99362	RCRA-SQG
WALLA WALLA	S104488053	WALLA WALLA COUNTY FIRE DISTRICT #4, STATION #2	ROUTE 2 BOX 42 WALLULA ROAD	99362	WA ICR
WALLA WALLA	U000595244	CAMP FARMS INC	RT 2 BOX 311	99362	UST
WALLA WALLA	1008184426	MARSH AVIATION CO	RT 3 BOX 186	99362	FTTS INSP
WALLA WALLA	S104488052	WALLA WALLA AIRPORT BURN PIT	ROUTE 4 BOX 173	99362	WA ICR
WALLA WALLA	U000587669	GERALD FILAN	RT 4 BOX 256	99362	UST
WALLA WALLA	U000589451	LEON FILAN	ROUTE 4 BOX 250	99362	UST
WALLA WALLA	U001124076	GREG FINCH	RT 4 BOX 251	99362	UST
WALLA WALLA	U003026725	BMA, INC. D/B/A BLUE MOUNTAIN AVIATION	RT 4, BOX 175	99362	UST
WALLA WALLA	U000588717	DON SEAVEY	ROUTE 5 BOX 348	99362	UST
WALLA WALLA	U001123012	DAVID D DUNHAM	RT 5 BOX 343	99362	UST
WALLA WALLA	U003105317	SCHWERIN FARMS INC	RT 5 BOX 319	99362	UST
WALLA WALLA	S105591813	CITY OF WALLA WALLA STREET WASTE DECANT FACILITY	PO BOX 478	99362	SWF/LF
WALLA WALLA	S105454173	SWANT PROPERTY	SW CORNER OF THE ROSE ST. / MYRD ROAD INTERSECT	99362	WA ICR
WALLA WALLA	S105454463	UNION PACIFIC RAILROAD YARD TANK #3	NE CORNER 12TH / ELM	99362	WA ICR
WALLA WALLA	S106445069	WA AGR M WALLA WALLA 2	397 MARTIN FIELD LANE	99362	SPILLS, CDL
WALLA WALLA	1000839096	KEN CHRISTIANSEN PAINTING INC	OFF SPRING CREEK RD 5 MI S FRO	99362	RCRA-SQG, FINDS
WALLA WALLA	1000106934	WALLA WALLA ENVIRONMENTAL INC.	T8N R35E S12 SE NE BY HWY 125	99362	RCRA-SQG, FINDS
WALLA WALLA	1005439189	UNION PACIFIC RR #037	4 W REES ST	99362	SSTS
WALLA WALLA	S103511507	MAXI GRO FERTILIZER & CHEMICAL CO	N. REES ST. AND 9TH AVE. N.	99362	WA ICR
WALLA WALLA	1005433008	WALLA WALLA FARMERS CO-OP	RFD 5 N 4TH ST	99362	SSTS
WALLA WALLA	S105454522	BPA - WALLA WALLA SUBSTATION	9TH / ROSE	99362	WA ICR
WALLA WALLA	S103505490	SUDBURY ROAD LANDFILL	STATE HWY 12, 2 MILES W. OF WALLA WALLA	99362	WA ICR
WALLA WALLA	1006840227		SUDBURY ROAD	99362	FINDS

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/28/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 6

Telephone: 214-655-6659

EPA Region 3

Telephone 215-814-5418

EPA Region 8

Telephone: 303-312-6774

EPA Region 4

Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05
Date Made Active at EDR: 04/06/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05
Elapsed ASTM days: 5
Date of Last EDR Contact: 04/01/05

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05
Date Made Active at EDR: 05/16/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/07/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 05/20/05
Date Made Active at EDR: 06/09/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05
Elapsed ASTM days: 16
Date of Last EDR Contact: 05/24/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 04/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 06/13/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05
Date of Next Scheduled EDR Contact: 07/25/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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: 01/10/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05
Date of Next Scheduled EDR Contact: 08/01/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/11/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 12/31/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 04/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/05
Date of Next Scheduled EDR Contact: 06/27/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05
Date of Next Scheduled EDR Contact: 08/08/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency
Telephone: 703-603-8867

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 06/06/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-566-1667

Date of Government Version: 04/13/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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: 12/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05

Date of Next Scheduled EDR Contact: 07/18/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 04/13/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05

Date of Next Scheduled EDR Contact: 06/20/05

STATE OF WASHINGTON ASTM STANDARD RECORDS

CSCSL: Confirmed & Suspected Contaminated Sites List

Source: Department of Ecology

Telephone: 360-407-7200

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: 03/29/05

Date Made Active at EDR: 06/09/05

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/17/05

Elapsed ASTM days: 23

Date of Last EDR Contact: 05/17/05

HSL: Hazardous Sites List

Source: Department of Ecology

Telephone: 360-407-7200

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

Date of Government Version: 02/23/05

Date Made Active at EDR: 04/11/05

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/11/05

Elapsed ASTM days: 31

Date of Last EDR Contact: 03/11/05

SWF/LF: Solid Waste Facility Database

Source: Department of Ecology

Telephone: 360-407-6132

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: 10/01/04

Date Made Active at EDR: 02/02/05

Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/06/05

Elapsed ASTM days: 27

Date of Last EDR Contact: 04/05/05

LUST: Leaking Underground Storage Tanks Site List

Source: Department of Ecology

Telephone: 360-407-7200

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/05
Date Made Active at EDR: 03/03/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/25/05
Elapsed ASTM days: 37
Date of Last EDR Contact: 04/28/05

UST: Underground Storage Tank Database

Source: Department of Ecology
Telephone: 360-407-7170

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/03/05
Date Made Active at EDR: 03/03/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/25/05
Elapsed ASTM days: 37
Date of Last EDR Contact: 04/28/05

VCP: Voluntary Cleanup Program Sites

Source: Department of Ecology
Telephone: 360-407-7200

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

Date of Government Version: 03/29/05
Date Made Active at EDR: 06/16/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/05
Elapsed ASTM days: 29
Date of Last EDR Contact: 05/18/05

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 10
Telephone: 206-553-2857

Date of Government Version: 02/02/05
Date Made Active at EDR: 03/16/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/02/05
Elapsed ASTM days: 42
Date of Last EDR Contact: 01/31/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10
Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/05
Date Made Active at EDR: 03/24/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/02/05
Elapsed ASTM days: 50
Date of Last EDR Contact: 01/31/05

STATE OF WASHINGTON ASTM SUPPLEMENTAL RECORDS

CSCSL NFA: Confirmed & Contaminated Sites - No Further Action

Source: Department of Ecology
Telephone: 360-407-7170

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.

Date of Government Version: 01/03/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/05
Date of Next Scheduled EDR Contact: 05/16/05

ICR: Independent Cleanup Reports

Source: Department of Ecology
Telephone: 360-407-7200

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

SPILLS: Reported Spills

Source: Department of Ecology
Telephone: 360-407-7450
Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 03/31/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

AST: Aboveground Storage Tank Locations

Source: Department of Ecology
Telephone: 360-407-7562
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 10/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/05
Date of Next Scheduled EDR Contact: 05/30/05

DRYCLEANERS: Drycleaner List

Source: Department of Ecology
Telephone: 360-407-6732
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: 05/18/05
Database Release Frequency: Varies

Date of Last EDR Contact: 05/16/05
Date of Next Scheduled EDR Contact: 08/15/05

CDL: Clandestine Drug Lab Contaminated Site List

Source: Department of Health
Telephone: 360-236-3380
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: 05/09/05
Database Release Frequency: Varies

Date of Last EDR Contact: 06/08/05
Date of Next Scheduled EDR Contact: 09/05/05

EMI: Washington Emissions Data System

Source: Department of Ecology
Telephone: 360-407-6040

Date of Government Version: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

LOCAL RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785

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: 04/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/21/94
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

Source: Seattle - King County Department of Public Health

Telephone: 206-296-4785

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: 07/30/84

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/21/94

Date of Next Scheduled EDR Contact: N/A

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

Source: Department of Public Health

Telephone: 206-296-4785

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: 12/31/86

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/14/95

Date of Next Scheduled EDR Contact: N/A

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Source: Snohomish Health District

Telephone: 206-339-5250

Date of Government Version: 02/28/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/21/05

Date of Next Scheduled EDR Contact: 07/18/05

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Source: Tacoma-Pierce County Health Department

Telephone: 206-591-6500

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: 09/01/02

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/19/03

Date of Next Scheduled EDR Contact: N/A

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Sites

Source: Department of Ecology

Telephone: 360-407-7200

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

Date of Government Version: 03/29/05

Database Release Frequency: Varies

Date of Last EDR Contact: 05/18/05

Date of Next Scheduled EDR Contact: 08/15/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/14/05

Date of Next Scheduled EDR Contact: 06/13/05

INST CONTROL: Institutional Control Site List

Source: Department of Ecology

Telephone: 360-407-7170

Sites that have institutional controls.

Date of Government Version: 06/06/05

Database Release Frequency: Varies

Date of Last EDR Contact: 06/06/05

Date of Next Scheduled EDR Contact: 09/05/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8867

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05

Date of Next Scheduled EDR Contact: 07/04/05

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.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

© 2004 Geographic Data Technology, Inc., Rel. 07/2004. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MYRA ROAD EXTENSION
535 OFFNER ROAD
WALLA WALLA, WA 99362

TARGET PROPERTY COORDINATES

Latitude (North):	46.064701 - 46° 3' 52.9"
Longitude (West):	118.370796 - 118° 22' 14.9"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	393976.7
UTM Y (Meters):	5101931.5
Elevation:	865 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

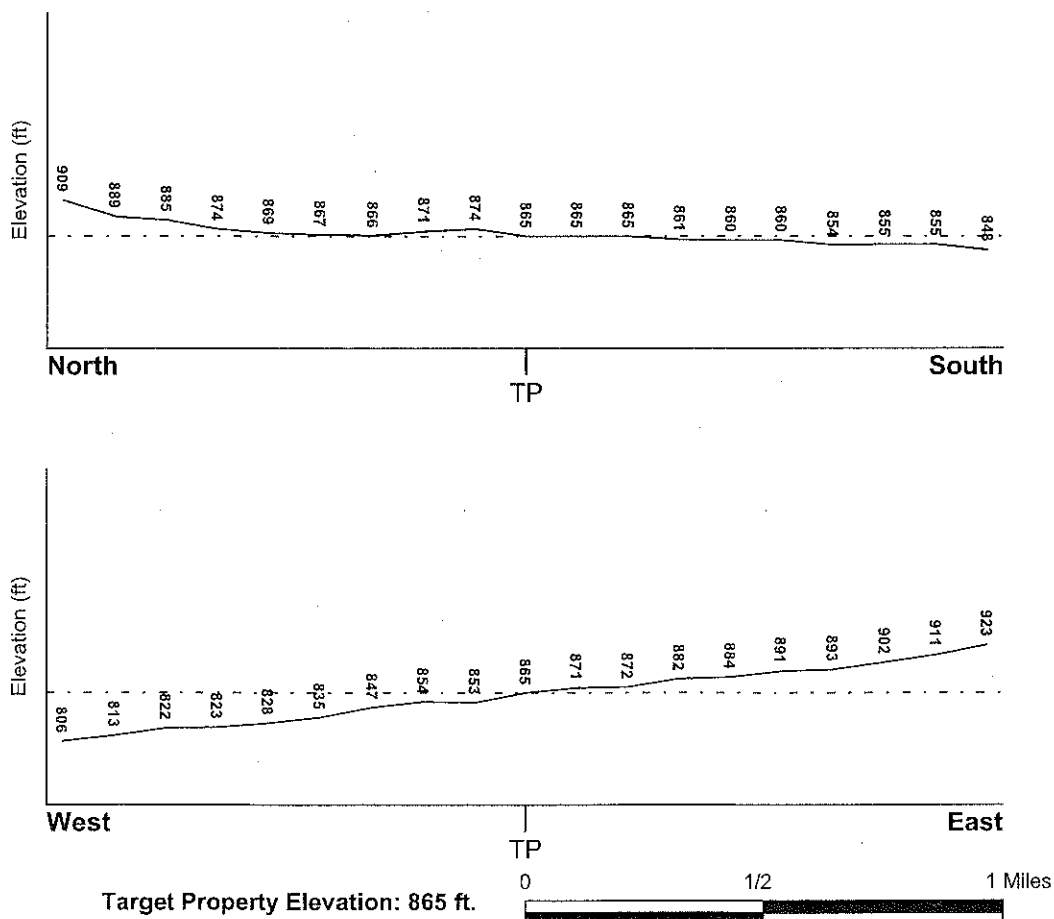
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 46118-A3 WALLA WALLA, WA OR
General Topographic Gradient: General WSW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
WALLA WALLA, WA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 5301940435B

Additional Panels in search area:

- 5301940430B
- 5301970000A
- 5301940445B
- 5301940440B
- 5301950000A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
WALLA WALLA	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Miocene volcanic rocks
Code: Tmv (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: WEIRMAN

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
2	9 inches	20 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.60
3	20 inches	60 inches	very gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 20.00	Max: 7.80 Min: 6.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - fine sandy loam
cobbly - silt loam

Surficial Soil Types: gravelly - fine sandy loam
cobbly - silt loam

Shallow Soil Types: cemented

Deeper Soil Types: silt loam
loamy sand
stratified
very gravelly - coarse sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS3166387	1/4 - 1/2 Mile SSW
A2	USGS3166386	1/4 - 1/2 Mile SSW
3	USGS3166234	1/4 - 1/2 Mile WSW
4	USGS3166274	1/4 - 1/2 Mile NE
B8	USGS3166369	1/2 - 1 Mile SW
9	USGS3166375	1/2 - 1 Mile SW
10	USGS3166284	1/2 - 1 Mile NE
C11	USGS3166353	1/2 - 1 Mile SSW
12	USGS3166272	1/2 - 1 Mile WNW
C14	USGS3166347	1/2 - 1 Mile SSW
D15	USGS3166304	1/2 - 1 Mile NNE
D16	USGS3166303	1/2 - 1 Mile NNE
D20	USGS3166307	1/2 - 1 Mile NNE
21	USGS3166372	1/2 - 1 Mile WSW
22	USGS3166382	1/2 - 1 Mile WSW
23	USGS3166373	1/2 - 1 Mile ESE
F24	USGS3166295	1/2 - 1 Mile NE
F25	USGS3166294	1/2 - 1 Mile NE
G29	USGS3166338	1/2 - 1 Mile SW
30	USGS3166235	1/2 - 1 Mile West
31	USGS3166271	1/2 - 1 Mile WNW
32	USGS3166306	1/2 - 1 Mile NE
33	USGS3166325	1/2 - 1 Mile SSW
34	USGS3166150	1/2 - 1 Mile NNE
35	USGS3166278	1/2 - 1 Mile WNW
36	USGS3166365	1/2 - 1 Mile WSW
H37	USGS3166153	1/2 - 1 Mile North
H38	USGS3166152	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

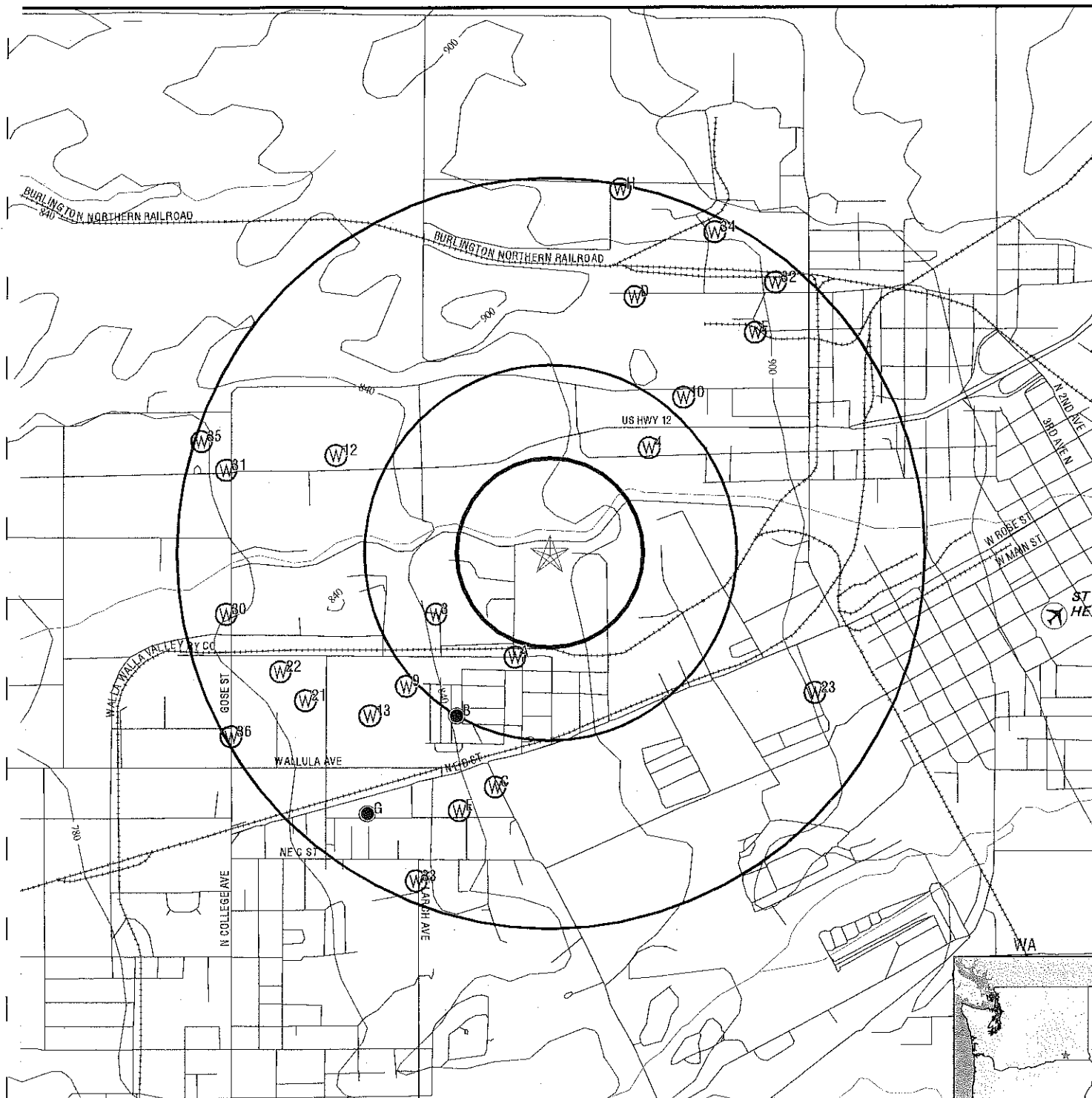
MAP ID	WELL ID	LOCATION FROM TP
--------	---------	---------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

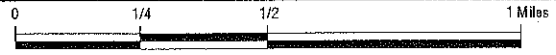
MAP ID	WELL ID	LOCATION FROM TP
B5	WAGRP0000000960	1/4 - 1/2 Mile SSW
B6	WAGRP0000006602	1/4 - 1/2 Mile SSW
B7	WAGRP0000006603	1/4 - 1/2 Mile SSW
13	WAGRP0000000959	1/2 - 1 Mile SW
E17	WAGRP0000006614	1/2 - 1 Mile SSW
E18	WAGRP0000006612	1/2 - 1 Mile SSW
E19	WAGRP0000006613	1/2 - 1 Mile SSW
G26	WAGRP0000006615	1/2 - 1 Mile SW
G27	WAGRP0000000648	1/2 - 1 Mile SW
G28	WAGRP0000000151	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 1457108.2s



- ✓ County Boundary
- ✓ Major Roads
- ✓ Contour Lines
- ✈ Airports
- ☉ Earthquake epicenter, Richter 5 or greater
- ⊙ Water Wells
- ⊙ Public Water Supply Wells
- ⊙ Cluster of Multiple Icons

- ↑ Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data



TARGET PROPERTY: Myra Road Extension
 ADDRESS: 535 Offner Road
 CITY/STATE/ZIP: Walla Walla WA 99362
 LAT/LONG: 46.0647 / 118.3708

CUSTOMER: HDR
 CONTACT: Pam Golden
 INQUIRY #: 1457108.2s
 DATE: June 30, 2005 1:46 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3166387

Agency cd:	USGS	Site no:	460339118221802
Site name:	07N/35E-25A02		
Latitude:	460339		
Longitude:	1182218	Dec lat:	46.06069174
Dec lon:	-118.37274496	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE NE S25 T07N R35E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	850	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19460501
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	772	Hole depth:	Not Reported
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1946-05-04	Ground water data end date:	1969-01-21
Ground water data count:	19		

Ground-water levels, Number of Measurements: 19

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-01-21	111.9		1967-11-29	111	
1967-03-22	47		1966-12-06	39	
1966-03-17	53		1965-12-02	55	
1964-03-24	79		1963-03-23	60	
1962-12-01	80		1962-10-24	95	
1962-07-26	81		1962-03-25	58	
1961-10-25	98		1961-03-23	50	
1961-02-28	57		1953-08-26	29	
1948-01-01	21		1946-08-02	29	
1946-05-04	29				

A2
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3166386

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460339118221801
Site name:	07N/35E-25A01		
Latitude:	460339		
Longitude:	1182218	Dec lat:	46.06069174
Dec lon:	-118.37274496	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE NE S25 T07N R35E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	852	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19090101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	652	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1948-03-22	Ground water data end date:	1973-03-23
Ground water data count:	28		

Ground-water levels, Number of Measurements: 28

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-03-23	60				
Note: The site had been pumped recently.					
1973-02-08	127.7		1972-11-21	35	
1972-07-19	163.3				
Note: A nearby site that taps the same aquifer was being pumped.					
1972-03-01	69		1972-01-07	123.4	
1971-11-23	46		1971-03-17	72	
1971-01-06	122.3				
Note: The site was being pumped.					
1970-11-19	48		1970-10-21	145.8	
1970-08-25	183.7				
Note: A nearby site that taps the same aquifer was being pumped.					
1970-07-16	144.6				
Note: A nearby site that taps the same aquifer was being pumped.					
1970-06-03	133.6				
Note: A nearby site that taps the same aquifer was being pumped.					
1970-04-22	108.82				
Note: A nearby site that taps the same aquifer had been pumped recently.					
1970-03-19	75		1969-11-19	50	
1969-01-16	67		1968-10-30	42	
1968-03-12	78		1967-11-29	119.36	
1967-03-22	90.65				
Note: The site was being pumped.					
1966-03-17	79.18		1962-10-24	79	
1961-10-25	79		1958-11-21	5	
1953-05-11	30		1948-03-22	18	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

3

WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3166234

Agency cd:	USGS	Site no:	460345118223401
Site name:	07N/35E-25B01		
Latitude:	460345		
Longitude:	1182234	Dec lat:	46.06235838
Dec lon:	-118.37718973	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NW NE S25 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	837	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19460101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	170	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1947-01-01	Ground water data end date:	1972-07-19
Ground water data count:	10		

Ground-water levels, Number of Measurements: 10

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-07-19	62.5		1972-01-07	60.4	
1971-06-16	62		1971-01-06	62	
1970-10-21	64		1970-08-26	67	
1970-07-16	69				
1970-06-03	124				
Note: The site was being pumped.					
1953-11-24	42		1947-01-01	40	

4

NE
1/4 - 1/2 Mile
Higher

FED USGS USGS3166274

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460408118215101
Site name:	07N/36E-19M01		
Latitude:	460408		
Longitude:	1182151	Dec lat:	46.06874743
Dec lon:	-118.36524465	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NW SW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	875	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	26	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1933-05-16	Ground water data end date:	1969-01-16
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-01-16	7.83		1933-06-02	18.28	
1933-05-16	18.11				

B5
SSW
1/4 - 1/2 Mile
Lower

WA WELLS WAGRP0000000960

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source Name:	14050K/COLLEGE PL	Range:	35E
Township:	07	Section:	25
QTR Section:	NESW	Source Type:	IN
Source Use:	E	SP X:	2539490
SP Y:	271737	PWS Name:	GREEN TANK IRR DISTRICT #11
PWS ID:	29550	Source:	06
Key ID:	2955006		

B6
SSW
1/4 - 1/2 Mile
Lower

WA WELLS **WAGRP0000006602**

Source Name:	WELL #1	Range:	35E
Township:	7	Section:	25
QTR Section:	SWNE	Source Type:	W
Source Use:	E	SP X:	2539500
SP Y:	271735	PWS Name:	ARTESIAN WATER DIST #8
PWS ID:	03150	Source:	01
Key ID:	0315001		

B7
SSW
1/4 - 1/2 Mile
Lower

WA WELLS **WAGRP0000006603**

Source Name:	WELL #2	Range:	35E
Township:	7	Section:	25
QTR Section:	SWNE	Source Type:	W
Source Use:	P	SP X:	2539500
SP Y:	271735	PWS Name:	ARTESIAN WATER DIST #8
PWS ID:	03150	Source:	02
Key ID:	0315002		

B8
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3166369**

Agency cd:	USGS	Site no:	460331118223301
Site name:	07N/35E-25G01		
Latitude:	460331		
Longitude:	1182233	Dec lat:	46.05846946
Dec lon:	-118.37691185	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW NE S25 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	833	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19630716
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 212	Hole depth: Not Reported
Source of depth data: reporting agency (generally USGS)	Project number: Not Reported
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1963-07-16	Ground water data end date: 1972-07-19
Ground water data count: 8	

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-07-19	158.6				
Note: The site was being pumped.					
1972-01-07	61.04		1971-06-16	69.48	
1970-10-21	62.94		1970-08-26	65.9	
1970-07-16	170.1				
1970-06-03	157.4				
Note: The site was being pumped.					
1963-07-16	68				

9
SW
1/2 - 1 Mile
Lower

FED USGS USGS3166375

Agency cd: USGS	Site no: 460335118224001	
Site name: 07N/35E-25F02		
Latitude: 460335		
Longitude: 1182240	Dec lat: 46.05958056	
Dec lon: -118.37885644	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 53	
State: 53	County: 071	
Country: US	Land net: SE NW S25 T07N R35E W	
Location map: COLLEGE PLACE	Map scale: 24000	
Altitude: 829	Altitude method: M	
Altitude accuracy: 10	Altitude datum: NGVD29	
Hydrologic: Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic: Pediment		
Site type: Ground-water other than Spring	Date construction: 19550713	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: 200	Hole depth: Not Reported	
Source of depth data: driller	Project number: Not Reported	
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 0000-00-00	
Water quality data end date: 0000-00-00	Water quality data count: 0	
Ground water data begin date: 1970-06-03	Ground water data end date: 1972-07-19	
Ground water data count: 8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-07-19	64.7		1972-01-07	58.76	
1971-06-16	62.47		1971-01-06	59.4	
1970-10-21	60.8				
1970-08-26	86.6				
Note: The site was being pumped.					
1970-07-16	64.56		1970-06-03	55	

10
NE
1/2 - 1 Mile
Higher

FED USGS USGS3166284

Agency cd:	USGS	Site no:	460415118214401
Site name:	07N/36E-19M02		
Latitude:	460415		
Longitude:	1182144	Dec lat:	46.07069191
Dec lon:	-118.36330012	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NW SW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	880	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19540721
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	64	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1954-07-21	Ground water data end date:	1954-07-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1954-07-21	18	

C11
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3166353

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460322118222201
Site name:	07N/35E-25K01		
Latitude:	460322		
Longitude:	1182222	Dec lat:	46.05596946
Dec lon:	-118.37385605	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NW SE S25 T07N R35E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	842	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19080101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	628	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1909-01-01	Ground water data end date:	1940-11-01
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1940-11-01	20		1909-01-01	-19	

12
WNW
1/2 - 1 Mile
Lower

FED USGS USGS3166272

Agency cd:	USGS	Site no:	460407118225401
Site name:	07N/35E-24L01		
Latitude:	460407		
Longitude:	1182254	Dec lat:	46.0684695
Dec lon:	-118.38274577	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE SW S24 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	820	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19540810
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	572	Hole depth:	572
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1954-08-10
Ground water data count: 1

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1954-08-10

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1954-08-10	75	

13
SW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000000959

Source Name:	14050K/COLLEGE PL	Range:	35E
Township:	07	Section:	25
QTR Section:	NWSE	Source Type:	IN
Source Use:	E	SP X:	2538200
SP Y:	271705	PWS Name:	GREEN TANK IRR DISTRICT #11
PWS ID:	29550	Source:	05
Key ID:	2955005		

C14
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3166347

Agency cd:	USGS	Site no:	460320118222201
Site name:	07N/35E-25K02		
Latitude:	460320		
Longitude:	1182222	Dec lat:	46.0554139
Dec lon:	-118.37385604	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NW SE S25 T07N R35E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	842	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19580501
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	752	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-05-01	Ground water data end date:	1969-01-15
Ground water data count:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-01-15	95		1958-05-01	32	

D15
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3166304

Agency cd:	USGS	Site no:	460428118215401
Site name:	07N/36E-19E02		
Latitude:	460428		
Longitude:	1182154	Dec lat:	46.07430304
Dec lon:	-118.36607815	Coor meth:	M
Coor acc:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW NW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	870	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19480101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	85	Hole depth:	Not Reported
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

D16
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3166303

Agency cd:	USGS	Site no:	460428118215201
Site name:	07N/36E-19E01		
Latitude:	460428		
Longitude:	1182152	Dec lat:	46.07430304
Dec lon:	-118.36552256	Coor meth:	M
Coor acc:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW NW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	870	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19360101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	84	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1946-07-01	Ground water data end date:	1946-07-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1946-07-01	27	
------------	----	--

E17
SSW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000006614

Source Name:	WELL #3	Range:	35E
Township:	7	Section:	25
QTR Section:	NWSE	Source Type:	W
Source Use:	P	SP X:	2539500
SP Y:	270406	PWS Name:	GREEN TANK IRR DISTRICT #11
PWS ID:	29550	Source:	03
Key ID:	2955003		

E18
SSW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000006612

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source Name:	WELL #1	Range:	35E
Township:	7	Section:	25
QTR Section:	NWSE	Source Type:	W
Source Use:	P	SP X:	2539500
SP Y:	270406	PWS Name:	GREEN TANK IRR DISTRICT #11
PWS ID:	29550	Source:	01
Key ID:	2955001		

E19
SSW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000006613

Source Name:	WELL # 2	Range:	35E
Township:	7	Section:	25
QTR Section:	NWSE	Source Type:	W
Source Use:	E	SP X:	2539500
SP Y:	270406	PWS Name:	GREEN TANK IRR DISTRICT #11
PWS ID:	29550	Source:	02
Key ID:	2955002		

D20
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3166307

Agency cd:	USGS	Site no:	460431118215601
Site name:	07N/36E-19D01		
Latitude:	460431		
Longitude:	1182156	Dec lat:	46.07513637
Dec lon:	-118.36663376	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NW NW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	878	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	583	Hole depth:	600
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-06-08	Ground water data end date:	1971-06-08
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1971-06-08	19	
------------	----	--

21

WSW

1/2 - 1 Mile

Lower

FED USGS

USGS3166372

Agency cd:	USGS	Site no:	460333118230001
Site name:	07N/35E-25E01		
Latitude:	460333		
Longitude:	1182300	Dec lat:	46.05902495
Dec lon:	-118.38441234	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW NW S25 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	813	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19751219
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	106	Hole depth:	106
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1975-12-19	Ground water data end date:	1975-12-19
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1975-12-19	45	
------------	----	--

22

WSW

1/2 - 1 Mile

Lower

FED USGS

USGS3166382

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460337118230501
Site name:	07N/35E-25E02		
Latitude:	460337		
Longitude:	1182305	Dec lat:	46.06013606
Dec lon:	-118.38580134	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW NW S25 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	812	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19620714
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	146	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1962-07-14	Ground water data end date:	1962-07-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-07-14	32	

23
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3166373

Agency cd:	USGS	Site no:	460334118211801
Site name:	07N/35E-25H01		
Latitude:	460334		
Longitude:	1182118	Dec lat:	46.05930298
Dec lon:	-118.3560772	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SE NE S25 T07N R35E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	9999.99	Altitude method:	U
Altitude accuracy:	999	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19440815
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30	Hole depth:	Not Reported
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1952-05-09
 Ground water data count: 24

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1956-12-29

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-12-29	2.48		1956-12-24	2.67	
1956-12-23	1.98		1956-12-20	1.02	
1956-10-04	2.19		1955-12-26	1.81	
1955-12-22	1.73		1955-12-21	2.17	
1955-12-18	1.04		1954-12-27	1.86	
1954-12-21	1.97		1954-12-17	1.68	
1954-12-02	1.90		1954-10-21	1.63	
1953-12-25	1.92				
1953-12-23	10.35				
Note: The site had been pumped recently.					
1953-12-20	2.30		1953-12-17	1.22	
1953-12-16	1.53		1953-10-23	1.55	
1952-12-09	1.45		1952-10-18	1.76	
1952-05-14	4.55				
1952-05-09	26.04				
Note: The site was being pumped.					

F24
 NE
 1/2 - 1 Mile
 Higher

FED USGS USGS3166295

Agency cd:	USGS	Site no:	460421118213002
Site name:	07N/36E-19F01D1		
Latitude:	460424		
Longitude:	1182130	Dec lat:	46.07319197
Dec lon:	-118.35941103	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SE NW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	890	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19621008
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	WANAPUM BASALT OF YAKIMA BASALT		
Well depth:	1540	Hole depth:	1544
Source of depth data:	driller	Project number:	WA28000
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-07-25	Ground water data end date:	1985-09-26
Ground water data count:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-09-26	400		1985-03-15	373	
1984-03-15	203				
1983-03-15	315				
Note: Other conditions existed that would affect the measured water level.					
1963-07-25	166				

F25
NE
1/2 - 1 Mile
Higher

FED USGS USGS3166294

Agency cd:	USGS	Site no:	460421118213001
Site name:	07N/36E-19F01		
Latitude:	460424		
Longitude:	1182130	Dec lat:	46.07319197
Dec lon:	-118.35941103	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SE NW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	890	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460601
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1120	Hole depth:	1200
Source of depth data:	driller	Project number:	WA28000
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1946-09-01
Water quality data end date:	1946-09-01	Water quality data count:	1
Ground water data begin date:	1946-06-01	Ground water data end date:	1973-02-08
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-02-08	176.6		1972-07-19	222.54	
1972-01-06	171.5		1971-01-16	177.15	
1971-01-07	167.5		1970-01-29	161.92	
1970-01-22	157.8		1969-01-17	159.4	
1963-01-25	166.0		1955-01-19	14.7	
1946-06-15	59		1946-06-01	59	

G26
SW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000006615

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source Name:	WELL #4	Range:	35E
Township:	7	Section:	25
QTR Section:	NESW	Source Type:	W
Source Use:	P	SP X:	2538220
SP Y:	270373	PWS Name:	GREEN TANK IRR DISTRICT #11
PWS ID:	29550	Source:	04
Key ID:	2955004		

G27
SW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000000648

Source Name:	925002/WALLA WALL	Range:	35E
Township:	07	Section:	25
QTR Section:	SWNE	Source Type:	IN
Source Use:	S	SP X:	2538200
SP Y:	270378	PWS Name:	COLLEGE PLACE WATER DEPT
PWS ID:	14050	Source:	04
Key ID:	1405004		

G28
SW
1/2 - 1 Mile
Lower

WA WELLS WAGRP0000000151

Source Name:	925002/WALLA WALL	Range:	35E
Township:	07	Section:	25
QTR Section:	SWNE	Source Type:	IN
Source Use:	S	SP X:	2538200
SP Y:	270378	PWS Name:	ARTESIAN WATER DIST #8
PWS ID:	03150	Source:	03
Key ID:	0315003		

G29
SW
1/2 - 1 Mile
Lower

FED USGS USGS3166338

Agency cd:	USGS	Site no:	460316118224801
Site name:	07N/35E-25L01		
Latitude:	460316		
Longitude:	1182248	Dec lat:	46.05430271
Dec lon:	-118.3810787	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE SW S25 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	817	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19680614
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	780	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1968-06-28	Ground water data end date:	1970-04-22
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-04-22	69.5				
Note: The site was being pumped.					
1969-01-23	82.3		1968-06-28	132	

30
West
1/2 - 1 Mile
Lower

FED USGS USGS3166235

Agency cd:	USGS	Site no:	460345118231601
Site name:	07N/35E-26A01		
Latitude:	460345	Dec lat:	46.06235828
Longitude:	1182316	Coor meth:	M
Dec lon:	-118.38885714	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	071
State:	53	Land net:	NE NE S26 T07N R35E W
Country:	US	Map scale:	24000
Location map:	COLLEGE PLACE	Altitude method:	M
Altitude:	802	Altitude datum:	NGVD29
Altitude accuracy:	10		
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19400701
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45	Hole depth:	Not Reported
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1940-07-01	Ground water data end date:	1969-01-23
Ground water data count:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1969-01-23	8.8	

Date	Feet below Surface	Feet to Sealevel
1940-07-01	10	

31

WNW

1/2 - 1 Mile

Lower

FED USGS

USGS3166271

Agency cd:	USGS	Site no:	460405118231601
Site name:	07N/35E-23J02		
Latitude:	460405		
Longitude:	1182316	Dec lat:	46.06791388
Dec lon:	-118.38885726	Coor meth:	M
Coor acc:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE SE S23 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	812	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19090101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	640	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1909-01-01	Ground water data end date:	1936-09-01
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel
1936-09-01	20	
1909-01-01		

Date	Feet below Surface	Feet to Sealevel
1933-07-21	30	

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

32

NE

1/2 - 1 Mile

Higher

FED USGS

USGS3166306

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460431118212601
Site name:	07N/36E-19C01		
Latitude:	460431		
Longitude:	1182126	Dec lat:	46.07513645
Dec lon:	-118.35829988	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE NW S19 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	898	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19210101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	225	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1923-07-18	Ground water data end date:	1970-01-29
Ground water data count:	4		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-01-29	63.0		1969-01-15	39.48	
1933-07-01	38		1923-07-18	38	

33

SSW

1/2 - 1 Mile

Lower

FED USGS

USGS3166325

Agency cd:	USGS	Site no:	460308118223801
Site name:	07N/35E-25P01		
Latitude:	460308		
Longitude:	1182238	Dec lat:	46.0520805
Dec lon:	-118.37830069	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SE SW S25 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	818	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19080101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	618	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1948-03-01
Water quality data end date:	1948-03-01	Water quality data count:	1
Ground water data begin date:	1948-03-01	Ground water data end date:	1959-10-28
Ground water data count:	6		

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1959-10-28	39.05		1958-01-22	10.04	
1957-01-26	10.25		1956-01-17	9.95	
1955-01-18	5.39				
1948-03-01					

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

34
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3166150

Agency cd:	USGS	Site no:	460438118213801
Site name:	07N/36E-19C02		
Latitude:	460438	Dec lat:	46.07708088
Longitude:	1182138	Coor meth:	M
Dec lon:	-118.36163347	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	071
State:	53	Land net:	NE NW S19 T07N R36E W
Country:	US	Map scale:	24000
Location map:	WALLA WALLA	Altitude method:	M
Altitude:	899	Altitude datum:	NGVD29
Altitude accuracy:	10		
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	57	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1946-08-06	Ground water data end date:	1972-07-19
Ground water data count:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-07-19	39.35		1972-01-06	28.89	
1971-06-16	38.14		1971-01-06	39.69	
1970-10-21	39.77		1970-08-26	42.1	
1970-07-16	41.96		1970-06-05	39.98	
1970-04-22	36.2		1970-01-29	37.57	
1969-01-15	45.42		1946-08-06	37	

35

WNW

1/2 - 1 Mile

Lower

FED USGS

USGS3166278

Agency cd:	USGS	Site no:	460409118232101
Site name:	07N/35E-23J01		
Latitude:	460409		
Longitude:	1182321	Dec lat:	46.06902499
Dec lon:	-118.39024626	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	NE SE S23 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	806	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1933-01-02	Ground water data end date:	1956-12-23
Ground water data count:	31		

Ground-water levels, Number of Measurements: 31

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-12-23	14.35		1956-12-20	13.77	
1955-12-26	16.5		1955-12-22	16.76	
1955-12-21	10.85		1955-12-18	12.29	
1954-12-27	13.14		1954-12-26	9.07	
1954-12-21	14.24		1954-12-07	9.4	
1954-10-21	10.41		1953-12-25	11.99	
1953-12-23	12.42		1953-12-20	9.25	
1953-12-17	12.77		1953-12-16	13.17	
1953-10-23	10.73		1952-12-09	10.98	
1933-12-06	14.85		1933-11-02	12.25	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1933-10-11	12.71		1933-05-01	12.0	
1933-01-30	14.0		1933-01-27	12.82	
1933-01-19	10.78		1933-01-17	12.31	
1933-01-16	12.78		1933-01-13	14.43	
1933-01-09	12.34		1933-01-03	13.58	
1933-01-02	11.3				

36

WSW

1/2 - 1 Mile

Lower

FED USGS

USGS3166365

Agency cd:	USGS	Site no:	460328118231502
Site name:	07N/35E-26H02		
Latitude:	460328		
Longitude:	1182315	Dec lat:	46.05763601
Dec lon:	-118.38857924	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SE NE S26 T07N R35E W
Location map:	COLLEGE PLACE	Map scale:	24000
Altitude:	795	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Pediment		
Site type:	Ground-water other than Spring	Date construction:	19660328
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA BASALT GROUP		
Well depth:	650	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-28	Ground water data end date:	1969-01-16
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-01-16	101				
Note: The site was being pumped.					
1966-03-28	34				

H37

North

1/2 - 1 Mile

Higher

FED USGS

USGS3166153

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460444118215702
Site name:	07N/36E-18N01D1		
Latitude:	460444		
Longitude:	1182157	Dec lat:	46.07874752
Dec lon:	-118.36691162	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW SW S18 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	918	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla, Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19680513
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1620	Hole depth:	1620
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1968-09-05	Ground water data end date:	1985-03-15
Ground water data count:	13		

Ground-water levels, Number of Measurements: 13

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-03-15	382.8				
1984-02-28	343.74				
Note: The site had been pumped recently.					
1983-03-15	490				
Note: The site was being pumped.					
1983-02-21	375				
Note: Other conditions existed that would affect the measured water level.					
1971-06-16	511		1971-01-06	384	
1970-10-21	444		1970-08-26	520	
1970-07-16	519				
1970-06-05	476				
Note: The site was being pumped.					
1970-01-29	401		1969-01-15	400	
1968-09-05	410				

H38
North
1/2 - 1 Mile
Higher

FED USGS USGS3166152

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	460444118215701
Site name:	07N/36E-18N01		
Latitude:	460444		
Longitude:	1182157	Dec lat:	46.07874752
Dec lon:	-118.36691162	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	071
Country:	US	Land net:	SW SW S18 T07N R36E W
Location map:	WALLA WALLA	Map scale:	24000
Altitude:	918	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Walla Walla. Oregon, Washington. Area = 1750 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19570520
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	WANAPUM BASALT OF YAKIMA BASALT		
Well depth:	Not Reported	Hole depth:	1201
Source of depth data:	driller	Project number:	WA28000
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1957-05-20
Water quality data end date:	1957-05-20	Water quality data count:	1
Ground water data begin date:	1957-05-20	Ground water data end date:	1957-05-20
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-05-20	92	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for WALLA WALLA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 99362

Number of sites tested: 36

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.409 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.300 pCi/L	64%	36%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Water Wells

Source: Department of Transportation
Telephone: 360-705-7444
Group A well location points in Washington State.

Kitsap County Water Wells in Washington

Source: Public Utility District No. 1 of Kitsap County
Telephone: 206-779-7656

RADON

Area Radon Information

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

EPA Radon Zones

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration



EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**Myra Road Extension
535 Offner Road
Walla Walla, WA 99362**

July 06, 2005

Inquiry Number: 1457108-4

**The Standard
In Environmental
Risk Management
Information**

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.2.1, page 12.)

NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)

with questions or comments about your report.

Thank you for your business!

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2005 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1962 through 1996. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:

City Directories

Jul 06, 2005

Target Property:

535 Offner Road

Walla Walla, WA 99362

PUR ID**Year****Uses****NAICS****Source**

1962

Emory Stubblefield Co. (Junk Dealer)

Polk's City Directory

1996

Emory Stubblefield Co.

Polk's City Directory

Adjoining Properties**SURROUNDING**

Multiple Addresses

Walla Walla, WA 99362

PUR ID**Year****Uses****NAICS****Source**

1962

****OFFNER ROAD****

Residence (408)

Residence (411)

No other addresses in range

Polk's City Directory

1996

****OFFNER ROAD****

Residence (408)

Residence (411)

No other addresses in range

Polk's City Directory



EDR™ Environmental
Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Pam Golden
HDR
412 East Park Center
Boise, ID 83706

Order Date: 6/30/2005 **Completion Date:** 6/30/2005

Inquiry #: 1457108.3S

P.O. #: NA

Site Name: Myra Road Extension

Address: 535 Offner Road

City/State: Walla Walla, WA 99362

Cross Streets:

Customer Project: Dept 052-22315
40260KRA 208-387-7000

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any fact finding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

APPENDIX D
AERIAL PHOTOGRAPHS



Photo 1. 1966 Aerial Photograph, Stubblefield Property, Offner Road, Walla Walla Washington

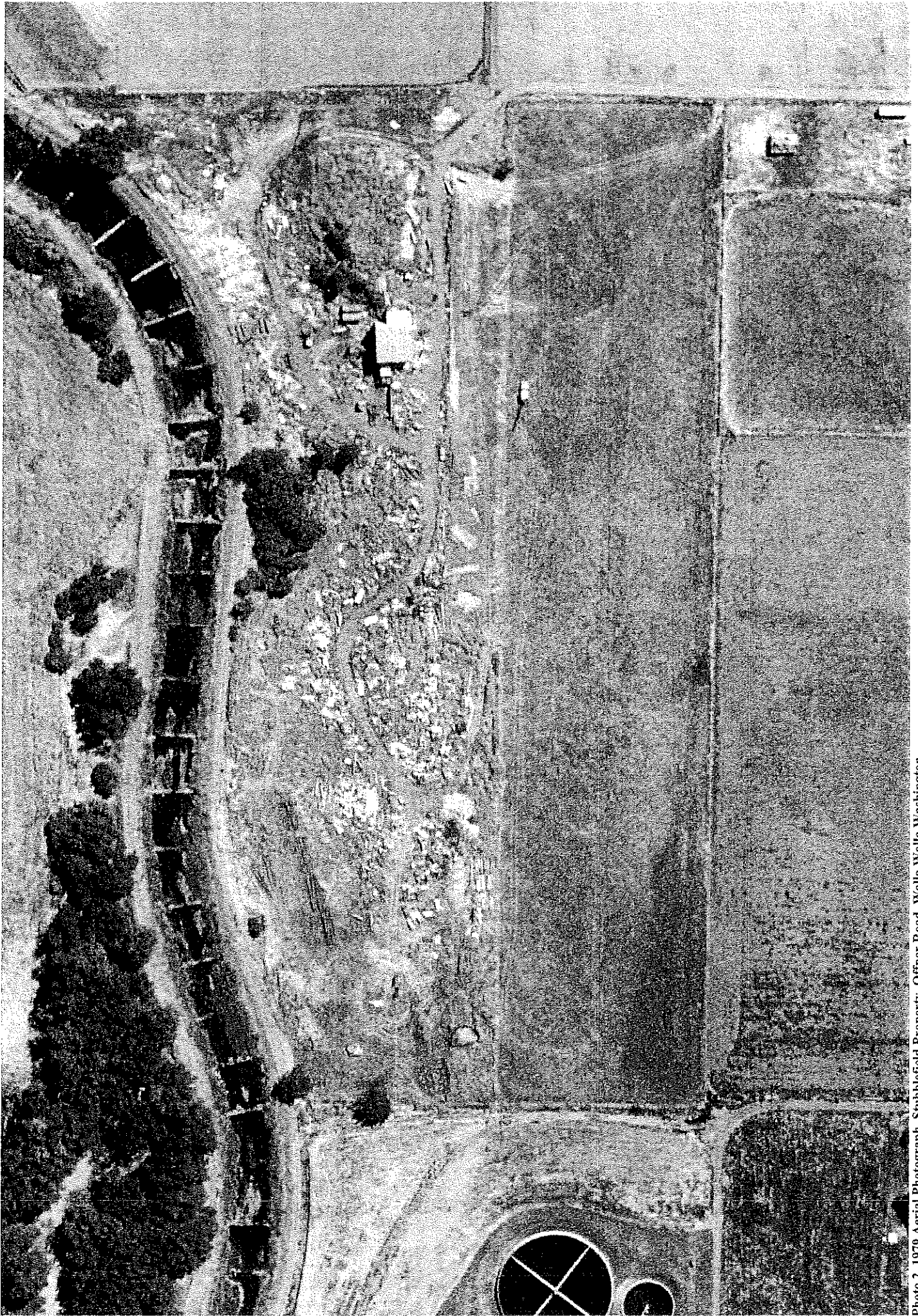


Photo 2. 1979 Aerial Photograph, Stubblefield Property, Offner Road, Walla Walla Washington

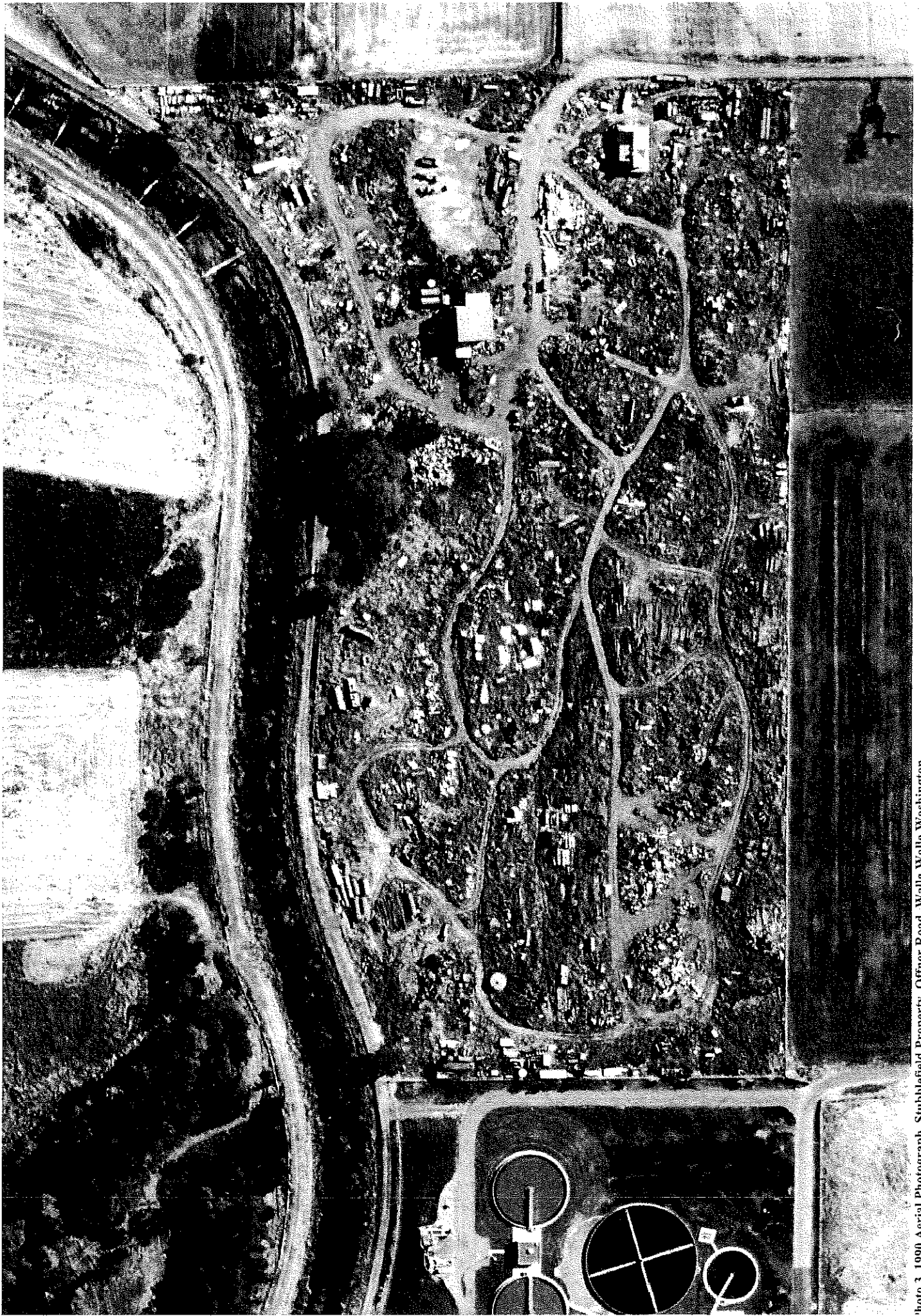


Photo 3. 1990 Aerial Photograph, Stubblefield Property, Offner Road, Walla Walla Washington