



## Phase I and Limited Phase II Environmental Site Assessment



**I-25/I-80**  
Interchange Project

# I-25/I-80 Interchange

## Phase I and Limited Phase II

### Environmental

### Site Assessment

Wyoming Department of Transportation



February 2020

# Phase I and Limited Phase II Environmental Site Assessment

For the

I-25/I-80 Interchange  
Laramie County

WYDOT Project Number I806212  
FHWA – WYDOT – EA-20-01

Prepared for:

**Wyoming Department of Transportation  
and  
U.S. Department of Transportation  
Federal Highway Administration**

Signatures:

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Patrick Lawler, CHMM PMP  
Author

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Date

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Jonathan Russ, CHMM  
Senior Review

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Date



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## Acronyms and Abbreviations

Acronym or Abbreviation	Definition
µg/L	microgram(s) per liter
ASTM	ASTM International
bgs	below ground surface
COPC	constituents of potential concern
CPCIP	Cheyenne Progress Center Industrial Park
CREC	controlled <i>recognized environmental condition</i>
DRO	diesel-range organics
EDR	Environmental Data Resources, Inc.
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
ev	electron volts
F.E. Warren AFB	Francis E. Warren Air Force Base
GRO	gasoline-range organics
HREC	historical <i>recognized environmental condition</i>
I-#	Interstate #
Jacobs	Jacobs Engineering Group Inc.
PID	photoionization detector
MEK	methyl ethyl ketone
mg/kg	milligram(s) per kilogram
MP	mile post
N/A	not available
ND	nondetect
NFA	No Further Action
PAH	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyls
REC	<i>recognized environmental conditions</i>
RSL	regional screening level
SVOC	semi-volatile organic compounds
TEPH	total extractable petroleum hydrocarbons



Acronym or Abbreviation	Definition
UPRR	Union Pacific Railroad
VCP	Voluntary Cleanup Program
VOC	volatile organic compound
WYDEQ	Wyoming Department of Environmental Quality
WYDOT	Wyoming Department of Transportation



## Executive Summary

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify and document any obvious existing, potential, or suspect conditions (*recognized environmental conditions* [RECs]) in general accordance with the processes prescribed in ASTM International (ASTM) Standard Practice E1527-13.

A search of selected government databases was conducted by Jacobs Engineering Group Inc. (Jacobs) using Environmental Data Resources (EDR). The purpose of this review was to evaluate the environmental conditions at sites adjacent to or within the proposed Subject Project footprint for potential liability and conduct environmental due diligence to evaluate current and historical uses of the property to identify potential environmental risks.

According to the EDR corridor and radius reports for the project, a total of 23 RECs—11 RECs, 10 historical RECs (HRECs), and 2 controlled RECs (CRECs)—were identified within or adjacent to the Subject Property. Each category is summarized in the following paragraphs.

Eleven REC sites were identified that have the potential to impact the project. A REC site has the presence or likely presence of hazardous substances or petroleum products in, on, or at a property, because of any release to the environment, under any conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment.

Ten HREC sites were identified adjacent to the project footprint. HRECs are defined as past releases that have occurred and have been addressed to the satisfaction of the applicable regulatory oversight agency or that meet unrestricted use criteria without the addition of any required controls.

Two CREC sites were identified adjacent to the project footprint. CRECs are defined as past releases that have occurred and have been addressed to the satisfaction of the applicable regulatory oversight agency, but at which the hazardous material or petroleum product has been allowed to remain in place subject to the use of some form of required control.

A priority was assigned to each site with RECs based on their potential to impact the Subject Property. Of the 23 sites, 12 are considered medium priority and 11 are considered low priority. Sites assigned a low priority have little to no potential impact on the Subject Property. Sites assigned a medium priority may have a future impact on the Subject Property based on historical activities and proximity to the proposed construction footprint. If affected soil or groundwater is encountered on the Subject Property associated with medium priority sites, it should be properly characterized, treated and/or disposed in accordance with a Materials Management Plan. No sites were assigned a high priority.

A Limited Phase II ESA was conducted based on the results of the Phase I ESA to evaluate potential impacts to soil and groundwater related to the RECs in the vicinity of the Subject Property. Five soil samples and one groundwater sample for laboratory analysis were collected at predetermined locations and analyzed for





volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, and gasoline-range organics (GRO)/diesel-range organics (DRO). In addition, all soil borings were screened at 2-foot intervals to groundwater using a photoionization detector (PID) to evaluate the presence of volatile organics.

Field screening and laboratory analytical results did not indicate the presence of environmental contamination in soils at these targeted locations. No restrictions exist on the handling and disposal of soils associated with the site. However if, during construction, conditions are discovered that may indicate contamination in soil, further sampling and analysis is recommended.

Property acquisitions were not identified at the time of the Phase I field reconnaissance and Phase II field investigation. If property acquisitions move forward, additional interviews, field reconnaissance, and Phase II subsurface investigation is recommended in the northeast quadrant of the Study Area where olfactory evidence of petroleum contamination was identified during geotechnical investigations.

Arsenic, barium, chromium, and lead were detected in groundwater at concentrations greater than their respective regional screening levels (RSLs). The elevated metal concentrations may be associated with high turbidity and may be naturally occurring. However, because of the presence of metals in areas where dewatering may occur, generated water should be characterized to determine handling and disposal procedures. The remediation of dewatering effluent may be necessary before discharge.

To address the uncertainty regarding subsurface conditions and groundwater in the vicinity of the Subject Property, a health and safety plan and hazardous materials management plan should be prepared to respond to any hazardous materials/waste that may be potentially encountered.

Best management practices are recommended during construction in accordance with the Wyoming Department of Environmental Quality (WYDEQ) and the Wyoming Department of Transportation (WYDOT) *Field Guide to Pollution Controls and BMPs for Storm Water During Construction* (2011).



## Chapter 1 Introduction

### 1.1: Purpose

The Wyoming Department of Transportation (WYDOT) and the Federal Highway Administration are proposing to replace the existing Interstate (I)-25/I-80 and I-25/US 30 (Lincolnway) interchanges at the southwestern corporate limits of the City of Cheyenne in Laramie County, Wyoming (Figure 1-1). The I-25/I-80 interchange is one of two system-level interchanges in Wyoming and is the most heavily trafficked interchange in the state, serving as a critical transportation hub facilitating the local, regional, and national movement of people and goods. Also included in the project and located approximately 0.5 mile north of the I-25/I-80 interchange, the I-25/Lincolnway interchange would be replaced. Lincolnway is the main arterial roadway directly connecting Cheyenne to the interstate system. The need for the project is driven by vehicle crashes, increasing travel demands, and Cheyenne's future development goals.

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify and document any obvious existing, potential, or suspect conditions (*recognized environmental conditions* [RECs]) in general accordance with the processes prescribed in ASTM International (ASTM) Standard Practice E1527-13.

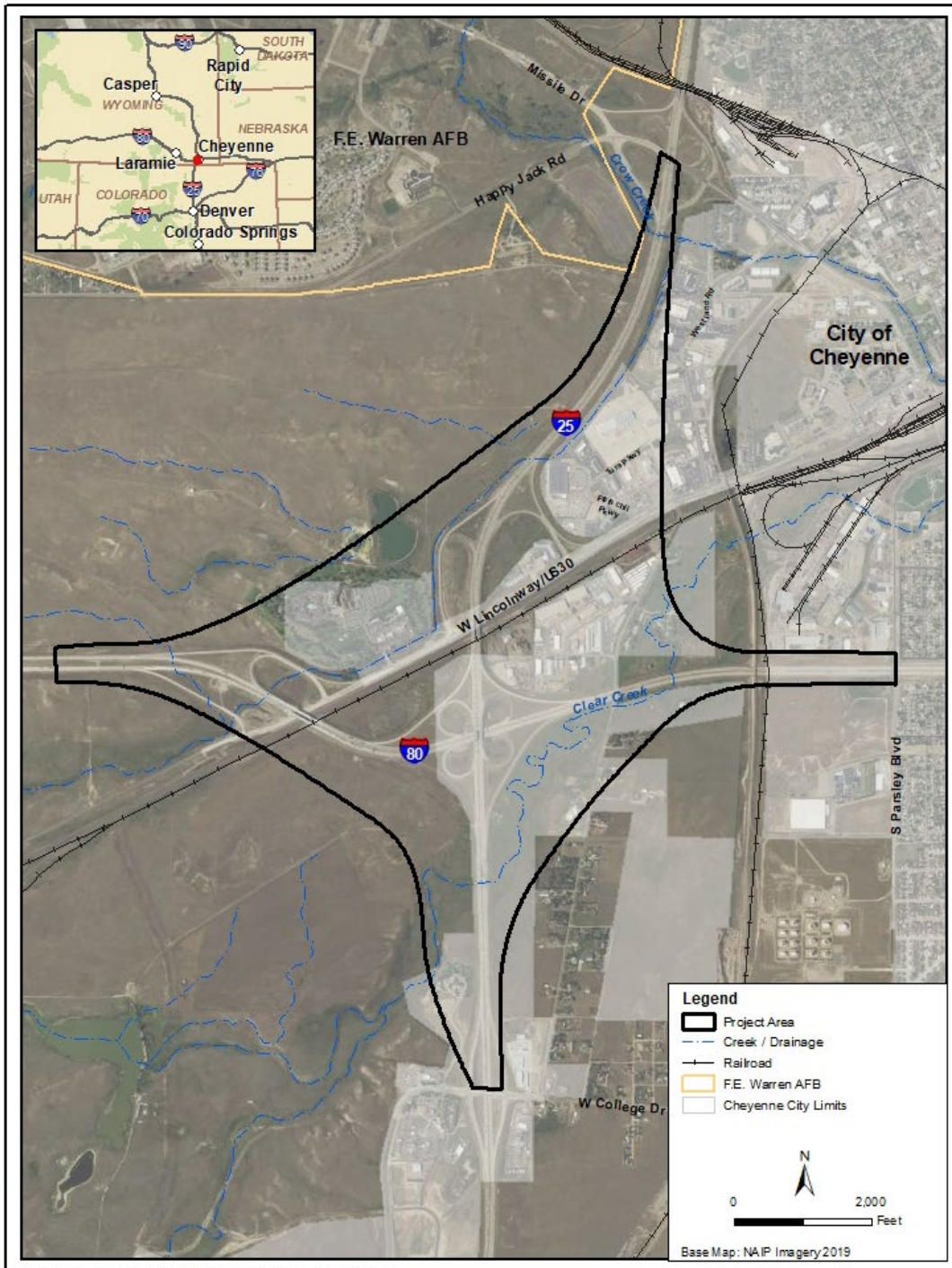
A Limited Phase II ESA was conducted in accordance with ASTM E1903-11 to evaluate the presence, or absence of, petroleum products or hazardous substances in the subsurface of the Subject Property.

### 1.2: Project Setting

Originally constructed in the 1950s and 1960s, the I-25/I-80 and I-25/Lincolnway interchanges are located in the southeastern part of Wyoming, approximately 12 miles north of the Wyoming-Colorado state line. The interchanges serve as the gateway to Cheyenne, Wyoming's, capital and most populous city, which is located immediately to the east. The area immediately west and south of the interchange is predominantly vacant land with the notable exception of Little America, situated in the northwestern project quadrant. Little America is a multi-use development established in 1952 consisting of a large resort hotel, nine-hole golf course, restaurant, travel center, and other amenities.

The eastern half of the immediate study area has undergone greater development. A small area of low-density residential development is located along I-25 southeast of the I-25/I-80 interchange. In the northeastern quadrant, mixed-use commercial and industrial areas are the predominant land uses. These areas are directly accessible from Lincolnway.

Figure 1-1: Project Location





Direct access into Cheyenne’s commercial and residential areas is provided by Lincolnway, which can be accessed from either I-25 or I-80. Along Lincolnway between the I-25/I-80 and I-25/Lincolnway interchanges, the project is crossed by a Union Pacific Railroad (UPRR) corridor, spanning four parallel sets of tracks where I-25 crosses over the railroad.

West of the project, the setting consists mostly of undeveloped land until the I-80/Round Top Road interchange, where industrial uses have developed west of the interchange. Northwest of the project, Francis E. Warren Air Force Base (F.E. Warren AFB) covers approximately 630 acres and is home to more than 3,000 residents (U.S. Census Bureau 2010). Missile Drive serves as a primary access point to F.E. Warren AFB. South of the project, the I-25/College Drive interchange provides access to residential areas in southern Cheyenne and to low-density, mixed-use commercial areas.

In 2006, the Cheyenne Metropolitan Planning Organization, City of Cheyenne, and Laramie County, based on extensive input from citizens and community leaders, developed PlanCheyenne (MPO 2006). PlanCheyenne is the city’s master plan, which built on the community-defined *Vision 2020* (City of Cheyenne Chamber of Commerce 2015). The Community Plan and Land Use Plan prepared under PlanCheyenne were updated in April 2014. In 2018, WYDOT completed the *I-80 Corridor Study: Master Plan Implementation Report*. These supporting studies and others were used in the preparation of this ESA. The *PlanCheyenne Update 2019-2045: A Land Use and Transportation Update to PlanCheyenne*, is ongoing.<sup>1</sup> An interim version of the transportation plan was adopted in December 2019 (MPO 2019).

### 1.3: Scope of Work

The following components comprise the scope under which the Phase I and Limited Phase II ESA were performed:

- 1) Review regulatory database reports to determine potential recognized environmental conditions in connection with the Subject Property.
- 2) Conduct a site reconnaissance to locate listed and non-listed sites with potential recognized environmental conditions. In addition, conduct a visual inspection for indications of soil contamination and/or other indications of potential recognized environmental conditions.
- 3) Review federal, state, and local regulatory records to evaluate whether the Subject Property or adjoining properties have faced or are currently facing any regulatory actions, fines, or violations.
- 4) Review historical documentation for the Subject Property and the surrounding area, including historical maps, aerial photographs, and other documents as available that may indicate previous uses.

<sup>1</sup> <https://www.plancheyenne.org/about-cheyenne-mpo/plancheyenne-cheyenne-area-master-plan/>



- 5) Conduct interviews with people familiar with the sites with potential recognized environmental conditions that would be acquired for the project.
- 6) Collect environmental samples from the surface, subsurface, and groundwater, if required, to evaluate the site for potential contamination.
- 7) Prepare this report documenting the findings and including supporting documentation such as results of site reconnaissance, regulatory report, and maps depicting potential REC sites.

### 1.4: Significant Assumptions

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The term *recognized environmental conditions* means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property because of any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This Phase I ESA and Limited Phase II ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost.

### 1.5: Limitations and Exceptions

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The conclusions and recommendations provided in this report have been based on a review of certain public documents (regulatory records, floodplain maps, historic topographic maps, historic aerial photos, and city directories) and a site reconnaissance. The accuracy of this assessment is limited to evidence detected through visual and olfactory (smell) senses at the time of the inspection. Possible evidence of environmental impacts that was obscured by vegetation, structures, or water or snow cover is excluded from the responsibility of detection by representatives of Jacobs Engineering Group Inc. (Jacobs). Accuracy is also limited by the availability and correctness of public information reviewed as part of the investigation. Jacobs does not warrant that information supplied by third parties is either accurate or complete. Jacobs does not warrant or guarantee the Subject Properties suitable for any purpose or certify them as free of environmentally detrimental contamination. Conclusions drawn by others from the results of this assessment should recognize the limitations of the methods used.

This report is based on current, fully implemented environmental regulations. While Jacobs does not know of any pending legislation or prescribed authority changes that would alter the findings herein, future regulatory modifications,



agency interpretations, and/or attitude changes may affect the environmental status of the Subject Property or surrounding area.

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

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This scope of work was performed in general accordance with ASTM Standard Practice E1527-13 and E1903-11.



## Chapter 2 Project and Site Information

### 2.1: Project Information

The project includes a full replacement/reconstruction of the existing I-25/I-80 interchange, as well as a full replacement of the I-25/Lincolnway interchange because of its proximity to the I-25/I-80 interchange in Laramie County. The work will likely impact I-80 from approximately MP 359.00 (western end of the bridge over West Lincolnway) to approximately MP 360.50 (including box culvert); I-25 from approximately MP 8.40 (just south of the bridge over Clear Creek) to approximately MP 10.00; and Lincolnway from approximately MP 359.50 to approximately MP 360.70.

The first phase will involve the I-80 eastbound to I-25 northbound flyover ramp and construction of the east side of the I-25/I-80 interchange. The second phase will involve the I-80 westbound to I-25 southbound flyover ramp and construction of the west side of the I-25/I-80 interchange. The expanded I-25/I-80 loop ramps shown in Phase III will also be constructed in Phase II. Mainline I-80 will be reconstructed with three through lanes.

I-80 and I-25 will be designed as a rural-ditch section consistent with the existing roadway design, but the ramps will transition to curb and gutter design as appropriate to connect to other streets; the crossroad for the new diamond interchange will include curb and gutter.

The existing right-of-way on both I-80 and I-25 within the project limits is very irregular because of the alignment of ramps. The conceptual design of the new ramps will require additional rights-of-way throughout the project. Utilities will be accommodated when in conflict with proposed work.

### 2.2: Current Use(s) of the Subject Properties

The I-25/I-80 interchange is the largest and most heavily used interchange in Wyoming. It serves local, regional, state, and national travel needs and is the primary interchange in Wyoming for interstate commerce from border to border and coast to coast. As a junction of two interstate highways, the I-25/I-80 interchange serves important national mobility needs, particularly in the cross-country movement of freight. Furthermore, the interchange is a critical link in the movement of military personnel and equipment to and from the adjacent F.E. Warren AFB.

The I-25/Lincolnway interchange, also included in this ESA, does not serve the same function as the I-25/I-80 interchange. Located 0.5 mile north of the I-25/I-80 interchange, the Lincolnway interchange's primary purpose is to serve local access to and from Cheyenne. Lincolnway travels through the city and is the main arterial connecting the city to the interstate system. Lincolnway also provides direct access to I-80.



### **2.3: Current Use(s) of the Adjoining Properties**

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Current uses of adjoining properties include industrial sites, commercial and residential developments, recreational areas, undeveloped land, water resources, and roadway and railroad rights-of-way.

Current land use surrounding the project area is largely rural/agricultural west and south of the I-25/I-80 interchange. Limited development in the form of commercial and industrial land use is present adjacent to the interstates and at interchanges. A small area of low-density residential use paralleling I-25 exists southeast of the interchange.





## Chapter 3 Records Review

### 3.1: Regulatory Records

A search of selected government databases was conducted by Jacobs using Environmental Data Resources (EDR). Details of the database searches along with descriptions of each database researched are provided in the EDR DataMap Corridor Study Report dated July 25, 2019 (EDR 2019) (Appendix A). This list includes Standard Environmental Record Sources (federal and local), EDR High Risk Historical Records Search, EDR Recovered Government Archives Search, and an Orphan Site search. A total of 23 sites with potential RECs were identified using these databases and historical records as detailed in the following sections.

#### EDR Mapped Listed Sites

Within the surrounding area, there were 537 listed sites found in EDR's search of available (reasonably ascertainable) government records for the project (see Appendix A). However, the actual number of sites mapped totals 81 because sites are listed in several different databases. A total of 21 (plus 2 more RECs discussed in the following paragraphs) listed sites from the EDR report summarized in Table 3-1 are considered potential RECs that fall within the ASTM Standard search radii (up to 1 mile) from the target property for databases searched and may or may not pose a risk to the proposed improvements.

The other listed sites from the EDR report fall in databases associated with such things as permitting or air emissions and are not discussed further because they are not considered RECs. Detailed information on all listed sites in the EDR report can be found in Appendix A.

#### EDR Unmapped Orphan Sites

This list contains sites that EDR could not map because of poor or inadequate address information. There are 142 unmapped orphan sites listed in the EDR report for the I-25/I-80 interchange project. Based on review of these sites, one orphan site (8305 Otto Road) is considered a potential REC based on databases searched and may or may not pose a risk to the proposed improvements. The site represented by this address is listed in multiple databases under the orphan summary Table 3-1. The other sites are either located over 0.5 mile from the Subject Property, include *de minimis* releases; are situated downgradient of the Subject Property, or are listed in databases that are not likely to impact the proposed improvements.

- **8305 Otto Road** – This site includes Airgas and Dyno Nobel (industrial mining and explosives manufacturing) and is located approximately 2 miles west (upgradient) of the proposed improvements. These sites are listed in the WY Spills, ERNS, WY LTANKS, WY UST, WY TANKS, and WY Financial Assurance databases. However, potential environmental impacts are located over 0.5 mile from the Subject



Property, include *de minimis* releases, and in some instances are listed in databases that are not likely to impact the proposed improvements.

### Additional Records

According to historical topographic mapping records, one additional site is considered to have potential RECs based on the presence of an oil pipeline situated directly beneath the Subject Property (as shown on 1994 Historical Topo Map, Appendix B). This pipeline runs northwest from the Cheyenne Terminal (1599 South Parsley Boulevard) to an undetermined location north of I-80. Contamination associated with pipeline leaks could not be ascertained under the scope of this Limited Phase II ESA; however, no releases were reported with the Cheyenne Terminal.

A WYDEQ public records search was performed for an additional two sites located within the search radius to further evaluate the presence of contamination associated with the sites (WYDEQ 2019a).

- **Cheyenne Progress Center Industrial Park (CPCIP)/Nielson Trust Property** – Voluntary Remediation Program VRP Site #1016 (EDR Map 86/88, REC Site 16/18) – The CPCIP is a 52.65-acre site located at the southwestern corner of I-80 and South Parsley Boulevard. The site has been impacted from a burn-and-bury dump operated at the site by the City of Cheyenne between 1949 and 1966, and chlorinated solvent contamination in the groundwater from the upgradient Wyott Facility (see next bullet). A records request included evaluation of the *Targeted Brownfields Assessment* (URS 2001), *Site Characterization Report – CPCIP* (Terracon 2006), *Remedial Alternatives Evaluation Report* (Terracon 2007), and the *Summary of the Observed Waste Removal Action at the Northeast Disposal Area* (Terracon 2009). Additional site details are included in Section 5.1.
- **AMF Wyott** – 1938 Wyott Drive, VCP #2216 – Status: Open. This site is located 3,400 feet east of the Subject Property. Chlorinated solvents have been identified in the groundwater, and metals and polycyclic aromatic hydrocarbons (PAHs) have been identified in the soil. A records request included evaluation of the *Targeted Brownfields Assessment* (URS 2001), *Former Wyott Property Groundwater Monitoring Report* (Antea Group 2017), and *Final Wyott Site Remedy Agreement VRP Site #58.216* (WYDEQ 2019b). Additional site details are included in Section 5.1.

## 3.2: Historic Use Information

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### Sanborn Maps

A Sanborn fire insurance map search was performed by EDR. No coverage of the Subject Property or adjacent properties was available from Sanborn maps.



### Topographic Maps

Historical topographic maps dated 1911, 1914, 1948, 1950, 1961, 1970, 1978, 1994, and 2012 were reviewed for the project and are included in Appendix B. The topographic maps dated 1950 and earlier show that the Subject Property and surrounding area were mostly occupied by a few local roadways, undeveloped lands, and waterways. UPRR and the BNSF Railway are present beginning with the 1911 topographic map. The 1948 topographic map first depicted the underground pipeline running northwest from the Cheyenne Terminal through the Subject Property. This underground pipeline intersects the southern portion of the southeastern quadrant and northern portion of the southwestern quadrant. The 1961 topographic map depicts additional residential and commercial development east of the Subject Property. The 2012 topographic map depicts all minor and major roadways in the area. Currently, no significant changes exist in the topography within the vicinity of the Subject Property compared to historical maps (Appendix B).

### Aerial Maps

Historical aerial photos dated 1947, 1953, 1960, 1976, 1980, 1994, 2006, 2009, 2012, and 2017 were reviewed for the project and are included in Appendix B. The aerial photos dated 1960 and earlier show that the Subject Property and surrounding area were mostly occupied by a few local roadways, undeveloped lands, and waterways. The 1976 aerial photo includes the primary elements currently evident at the Subject Property, including the presence of Little America Resort, commercial/industrial development northeast of the interchange, and the I-25/I-80 interchange itself. Portions of the underground pipeline scar originating at the Cheyenne Terminal are evident in aerial photos between 1953 and 1994 (Appendix B).

**Table 3-1: EDR Regulatory Database Information – Summary of REC Sites**

Map ID	Site Name	Site Address	Distance From Site				Database
			Feet	Miles	Direction	Relative Elevation (Site)	
0	F.E. Warren Air Force Base	I-25 and Randall Avenue	369	0.070	ESE	0	DOD, CORRACTS, SEMS, NPL, RCRA-LQG, RODS, PRP, ENG Controls, INST Control
B6-B7	Salt Creek Freightways	2300 West Lincolnway	0	0.000	NE	U	RGA LUST, UST, LTANKS, Financial Assurance, Tanks
C10	Brutger Equities, Inc.	1632 Fleischli Parkway	0	0.000	NNE	U	VCP



**Table 3-1: EDR Regulatory Database Information – Summary of REC Sites**

Map ID	Site Name	Site Address	Distance From Site				Database
			Feet	Miles	Direction	Relative Elevation (Site)	
11-D12	Former Denny's Restaurant-Cheyenne VRP	2414 West Lincolnway	0	0.000	NNE	U	VCP, SHWF, RGA LF
E14	Chevron 70500	2420 West Lincolnway	0	0.000	NNE	U	RGA LUST, UST, LTANKS, Financial Assurance, Tanks
21	Western 66	I-25 and Lincolnway	0	0.000	N	U	UST, Financial Assurance, Tanks
B39-B40	Fleischli Oil Company, Inc.	2200 West Lincolnway	68	0.013	NE	U	SHWF, CORRACTS, FINDS, RCRA-NLR, ECHO
L43	Big D Exxon Truck Stop #30	2310 West Lincolnway	123	0.023	NE	U	UST, LTANKS, Financial Assurance, Tanks
M47	Tyrrell-Doyle Chevrolet Company	2142 West Lincolnway P.O. Box 11	363	0.069	NE	U	VCP, UST, Financial Assurance, Tanks
51	Wyoming Machinery Co.	1700 Cutler	442	0.084	NNE	U	FINDS, RCRA-CESQG, ECHO, UST, LTANKS, SHWF, Financial Assurance, Tanks
O52 - O54	Little America - Cheyenne	2800 West Lincolnway	448	0.085	NW	U	SHWF, RCRA-NLR, AST, UST, LTANKS, Financial Assurance, Tanks
P56, P62	CNF Transportation Terminal & Maintenance Repair	1900 Cutler Road	559	0.106	NNE	U	VCP, SHWF
Q57 - Q61	Art's Truck Service	3306 West College Drive	553	0.105	S	U	SHWF, RCRA-CESQG, HIST Auto, LTANKS, Tanks, UST, Financial Assurance



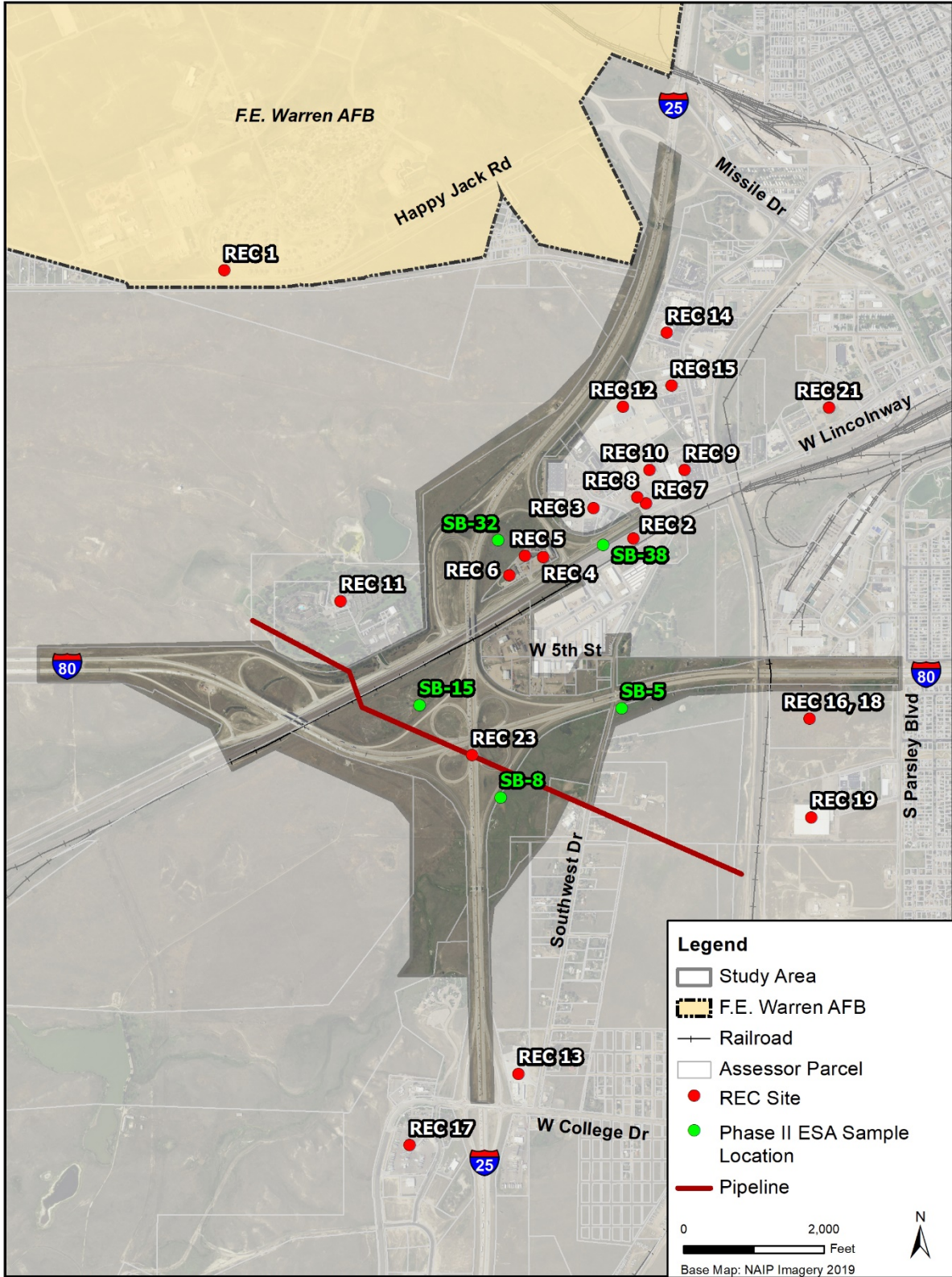
Table 3-1: EDR Regulatory Database Information – Summary of REC Sites

Map ID	Site Name	Site Address	Distance From Site				Database
			Feet	Miles	Direction	Relative Elevation (Site)	
T69, T70	Halladay Motors Inc.	2100 Westland Road	768	0.145	NNE	U	FINDS, RAATS, RCRA-CESQG, ECHO, UST, LTANKS, SHWF, Financial Assurance, Tanks
W75, W76	United Parcel Service	1920 Westland Road	1034	0.196	NNE	U	FINDS, RCRA-CESQG, ECHO, UST, LTANKS, SHWF, Financial Assurance, Tanks
86	Cheyenne Progress Center Industrial Park-Cyne Pgrss CTR\NIE	Parsley Boulevard/ Uncover Drive	1471	0.279	E	U	Brownfields
87	Flying J Travel Plaza	2250 Etchepare Drive	1702	0.322	S	U	SPILLS, UST, LTANKS, Financial Assurance, Tanks
88	Nielson Trust Property-VRP	I-80 and South Parsley Boulevard (SW corner)	1923	0.364	E	U	LF
Y92, Y93	AMF Wyott	1938 Wyott Drive	2311	0.438	ESE	U	SEMS-Archive, VCP, UST, SHWF, Financial Assurance, Tanks
97	Cheyenne Transit Bus Storage Facility-VRP	2731 Happy Jack Road	2425	0.459	N	U	VCP, INST Control, SHWF
98	Old Texaco Station	1659 West Lincolnway	2528	0.479	NE	U	UST, LTANKS, Financial Assurance, Tanks
O-1	Orphan Site #1	8305 Otto Road	11683	2.21	W	D	WY Spills, ERNS, WY LTANKS, WY UST, WY TANKS, and WY Financial Assurance
Pipe-line	Pipeline	General	0	0	N/A	N/A	None

N/A = not available



Figure 3-1: EDR Summary of Sites



DEN I:\I25\_I80\_INTERCHANGE\MAPS\REPORT\EA\I25I80\_EA\_HAZWASTE.MXD



## Chapter 4 Site Reconnaissance

Jacobs conducted an inspection of the Subject Property and surrounding area on October 3 through October 4, 2018. The Subject Property and surrounding area were inspected for obvious or potential sources of environmental contamination that would have the potential to impact the proposed project. The property inspection included the following:

- Visual inspection of the roadway rights-of-way
- Driving reconnaissance of streets adjacent to the Subject Property and of the exterior areas of the properties within 0.5 mile search radius (based on EDR listed sites).
- Site interviews

Note – Property acquisitions were unknown at the time of the field reconnaissance. If necessary, additional site reconnaissance would be conducted to visually inspect the exterior areas of these properties.

### 4.1: Methodology and Limiting Conditions

The surrounding area, including properties within a 0.5-mile search radius, was inspected by driving the adjacent corridors and walking interior median strips as part of the Limited Phase II ESA.

### 4.2: Summary of Results

Inspection of the roadway rights-of-way and locations adjacent to and immediately upgradient and immediately downgradient of the Subject Property were evaluated for visual and olfactory evidence of potential contamination. In addition, areas including interior median strips and central reservations were observed during the Limited Phase II ESA (discussed in Chapter 6). No potential environmental impacts—including significant staining, odors, non-hazardous or hazardous surface debris, evidence of buried construction materials, or sources of potential contamination (e.g., storage tanks)—were observed within the proposed project footprint.

**Stained Soil or Pavement** – Open areas of soil and large paved areas were observed for signs of staining or other indications of contamination. There were no signs of stained soil, asphalt, or concrete other than areas that would be considered *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.

**Wastes** – No areas of staged or abandoned waste were observed on the Subject Property.



**Stressed Vegetation** – No areas of stressed vegetation were observed on the Subject Property.

**Storage Tanks or Indications Thereof** – No indications of storage tanks were observed within the I-25/I-80 interchange. Several sites are listed as having underground storage tanks within the search radius as described in Chapter 5.

**Drums or Other Containers** – Drums and other containers were not observed on the Subject Property.

**Pools of Liquids** – No pools of liquid were observed on the properties adjacent to the Subject Property.

**Odors** – No unusual odors were observed during the site reconnaissance.

**Landfill or Dumping Activities** – A historical landfill is located west of Parsley Boulevard and Unicover Drive. See Chapter 5 for details. No other evidence of landfills or dumping activities was identified during site reconnaissance.

**Pesticides** – No evidence of pesticide use was observed during site reconnaissance.

**Potential PCB-Containing Equipment** - Potential polychlorinated biphenyl (PCB) -containing electrical transformers were not observed on the Subject Property.

**Impoundments, Pits, Ponds, or Lagoons** – No impoundments, pits, ponds, or lagoons were observed during site reconnaissance.

**Manufacturing/Industrial Uses** – No manufacturing or heavy industrial facilities were observed on the Subject Property.

**Oil or Gas Exploration** – No facilities or equipment related to oil and gas exploration exist on the Subject Property.

**Transmission Lines** – Telecom Fiber Optic lines parallel the western side of the I-25 alignment from the southern extent of the project (approximately mile post [MP] 7.9) to approximately MP 8.7 and MP 10.1 to MP 10.4. These lines also parallel the southern side of I-80 from the western extent of the project to MP 360.7. Underground electric lines run with the natural gas lines in these locations as well as overhead electric lines along the south side of the I-80 eastbound ramps from approximately MP 359.3 to MP 359.9. WYDOT also has utilities within the study, these include electricity for highway lighting. Lighting is located along both alignments throughout the study area. Water and sewer lines parallel the western side of the I-25 alignment from approximately MP 9.2 to MP 10.2.

**Petroleum Pipelines** – One petroleum pipeline was observed within the project right-of-way from MP 359.2 to MP 359.7. The oil pipelines enter the project area near the I-80/ Lincolnway interchange. The pipelines cross I-80 at approximately MP 359.2 and follow the southern side of the I-80 eastbound ramps to approximately MP 359.7 where they leave the project area to the southeast. Multiple natural gas lines providing service to residential and commercial properties cross or are in close-proximity to the project area. Natural gas lines





parallel the western side of I-25 from approximately MP 9.2 to MP 9.9 and the eastern side from MP 10.0 to MP 10.4. Natural gas lines also parallel the northern side of I-80 from MP 359.6 to MP 360.0. Natural gas lines also cross the alignments in multiple locations. These lines along I-25 are located at approximately MP 8.1, MP 9.0, MP 9.6, and MP 10.2. Along I-80, they are located at approximately MP 359.7 to MP 360.0, MP 360.0, MP 360.2, and MP 360.7 through the eastern extent of the project.

**Railroads** – Two railroad corridors are associated with the Subject Property: 1) north of I-80 approximately 1,000 feet north of Mission Drive and 2) within the Subject Property running southwest to northeast, parallel with West Lincolnway Avenue (Figure 1-1).

**Air Emissions** – Air emissions from trucks and automobiles were the only observed air emissions on the Subject Property.

**Water Supply Wells** – There are 16 known private, state, and/or federal water wells located within the Subject Property, and several more are located within 0.5 to 1 mile of the center of the study area. The EDR -Well Search Map and EDR Well Search Report are presented in Appendix C.

**Interior Observations** – No interior observations were made as part of this Phase I ESA.

### 4.3: Interviews

**Hoyt Sutphin, Jacobs** [hoyt.sutphin@jacobs.com](mailto:hoyt.sutphin@jacobs.com)

Mr. Hoyt Sutphin, Jacobs Program Manager for Environmental Support, UPRR, was interviewed based on his knowledge of potential impacts resulting from UPRR operations along the Cheyenne corridor. The nearest UPRR track operations parallel West Lincolnway Avenue within the Subject Property. According to Mr. Sutphin, no known releases or potential environmental impacts are associated with this section of UPRR rail line.

Temporary and permanent easements and acquisitions will be evaluated during preparation of final design and right-of-way plans. Additional interviews will be conducted once the easements and acquisitions are known and if there is concern for potential recognized environmental conditions on those sites.



## Chapter 5 Phase I ESA Findings

The following properties were identified as REC, historical REC (HREC), or controlled REC (CREC) sites based on evaluation of the EDR Summary Report, historical topographic and aerial maps, and results of site reconnaissance. Each site has been assigned a priority based on the potential to impact the Subject Property. The locations of the sites are presented in Figure 3-1.

### 5.1: Recognized Environmental Conditions

The following RECs are associated with the Subject Property or adjacent properties.

- **F.E. Warren AFB** – I-25 and Randall Avenue – The site consists of 10 areas, referred to by the United States Environmental Protection Agency (EPA) as operable units. These operable units include three landfills, two fire-protection training areas, six spill sites, base-wide groundwater, a firing range, a battery-acid disposal site, and an open burning/open detonation area. This site is considered **low priority** based on the distance to the Subject Property, upgradient nature of Subject Property (and presence of groundwater divide), and the well-defined extent of the groundwater plumes. **REC 1, Figure 3-1.**
- **Western 66** – I-25 and Lincolnway – Tank removed from ground, Close date 08/20/2003. Soil sample SB-32 collected northwest and SB-38 collected east of this REC with no detections above EPA regional screening levels (RSLs). **Medium priority** based on proximity to proposed design footprint and petroleum odor detected in adjacent Geotech Borings B-26, B-31, and B-35. See borehole logs, Appendix D. **REC 6, Figure 3-1.**
- **Fleischli Oil Company, Inc.** – 2200 West Lincolnway – Facility or area was assigned a corrective action priority. Soil sample SB-32 collected west and SB-38 collected south of this REC with no detections above EPA RSLs. Groundwater flow to the east. **Medium priority** based on downgradient but adjacent proximity to Subject Property. **REC 7, Figure 3-1.**
- **Tyrrell-Doyle Chevrolet Company** – 2142 West Lincolnway VCP withdrawn – 1,000-feet east of eastern project limit. Groundwater flow to the east/northeast. **Low priority. REC 9, Figure 3-1.**
- **Little America – Cheyenne** – 2800 West Lincolnway – Facility Status: Tank Program Contaminated Sites In Project, Added 9/2/1998. Not Resolved. Located 750 feet west of Subject Property. Soil sample SB-15 collected south of REC site and SB-32 collected eastnortheast of REC site with no detections above EPA RSLs. Groundwater sample collected from SB-15 has several metals exceeding EPA RSLs. **Medium**



**priority** based on upgradient proximity to Subject Property. **REC 11, Figure 3-1.**

- **Cheyenne Progress Center Industrial Park** – Parsley Boulevard/Unicover Drive – The CPCIP is a 52.65-acre site located at the southwestern corner of I-80 and South Parsley Boulevard. The site has been impacted from a burn-and-bury dump, operated at the site by the City of Cheyenne between 1949 and 1966, and chlorinated solvent contamination in the groundwater from the upgradient Wyott Facility. Currently the city owns 8 acres and the Nielson Trust owns 35.35 acres. A *Targeted Brownfields Assessment* (URS 2001) identified the presence of groundwater contamination, including chlorinated solvents and petroleum hydrocarbons, approaching or exceeding maximum contaminant levels in two wells at the site. Subsequent investigations identified the source of chlorinated solvents as the AMF Wyott Facility (see below). A subsequent *Site Characterization Report* (Terracon 2006) stated that buried waste was observed to be in contact with groundwater at several locations in the Northeast Disposal Area at the site. As a result, a phased remediation was implemented at the site to 1) remove and properly dispose of buried waste in contact with groundwater at the site and 2) evaluate if additional removal of buried waste from the site is necessary (Terracon 2009). Following this removal, Terracon determined that “if soil or groundwater located *on the site* are to be disturbed during future excavations or construction activities, proper procedures should be followed with respect to worker health and safety. If affected soil or groundwater is encountered it should be properly characterized, treated and/or disposed in accordance with applicable local, state or federal regulations” (Terracon 2009). Although previous site investigations indicate any remaining potential contamination is limited to the site, a **medium priority** was assigned based on its location immediately adjacent to the Subject Property. **REC 16, Figure 3-1.**
- **Nielson Trust Property-VRP** – I-80 and South Parsley Boulevard Landfill. **Medium priority**; see REC 16 above for description. **REC 18, Figure 3-1.**
- **Flying J Travel Plaza** – 2250 Etchepare Drive – Facility Status: Tank Remediation Program Contaminated Sites In Project. Added 04/15/2002. Resolved: Not Reported. Spill reported 05/28/2015 - 50 gallons. No Further Action (NFA); Closed. Spill reported 09/29/2017 – 45 gallons. NFA; Closed. Spill reported 10/02/2017 - 45 gallons. NFA; Closed. Spill reported 10/02/2017 - 45 gallons. NFA; Closed. Spill reported 09/14/2012 - 15 gallons. NFA; Closed. **Low priority** based on *de minimis* releases. **REC 17, Figure 3-1.**
- **Amf Wyott** – 1938 Wyott Drive – HW Corrective Action. VCP #2216, Status Open, Remediation Agreement 02/18/2019. 3,400 feet east of Subject Property. Groundwater contamination from chlorinated solvents has been identified during previous environmental investigations at the



site. Tetrachloroethene was formerly used at this site for degreasing purposes. In addition, metals and PAH contamination in the soil associated with metal finishing operations and the adjacent former city dump operations were identified as a potential source. Institutional controls are in place at the site, and groundwater monitoring is in place to monitor plume toxicity, extent, and remediation through monitored natural attenuation. Based on the evaluation of the plume extent conducted during this Phase I ESA, the downgradient proximity of this site relative to the Subject Property, and the distance between this site and the Subject Property, a **low priority** was assigned to this site.

**REC 19, Figure 3-1.**

- **Orphan Site #1** – 8305 Otto Road – *De minimis* releases, and in some instances are listed in databases that are not likely to impact the proposed improvements. 2 miles west of Subject Property. **Low priority** based on proximity to Subject Property. **REC 22 (not shown on Figure 3-1).**
- **Pipeline** – Throughout Subject Property – Pipeline shown in 1994 historical topographical map. No releases reported, but no other details available. Listed as REC based on potential for unknown leaks and potential impact to project. **Medium priority** based on presence within proposed design limits. **REC 23, Figure 3-1.**

## 5.2: Historical Recognized Environmental Conditions

The following HRECs are associated with the Subject Property or adjacent properties.

- **Salt Creek Freightways** – 2300 West Lincolnway – Historic leaking underground storage tank resolved in 1990. Soil sample SB-38 collected west of HREC site with no detections above EPA RSLs. Groundwater flow to the eastnortheast. **Medium priority** based on proximity to Subject Property. **REC 2, Figure 3-1.**
- **Brutger Equities, Inc.** – 1632 Fleischli Parkway VCP – Certificate of Completion and closure for soils/groundwater on 06/19/2008. Soil sample SB-38 collected south of HREC site with no detections above EPA RSLs. Groundwater flow to the eastnortheast. **Low priority** based on closure status and downgradient proximity to Subject Property. **REC 3, Figure 3-1.**
- **Chevron 70500** – 2420 West Lincolnway leaking underground storage tank – Resolved 03/17/1995. Soil sample SB-32 collected northwest of HREC site with no detections above EPA RSLs. Groundwater flow to the eastnortheast. **Medium priority** based on proximity to proposed design footprint and petroleum odor detected in adjacent geotech borings B-26, B-31, and B-35. See borehole logs, Appendix D. **REC 5, Figure 3-1.**



- **Big D Exxon Truck Stop #30** – 2310 West Lincolnway – Tank Remediation Program Contaminated Site; resolved 01/27/2012. Soil sample SB-38 collected southwest of HREC site with no detections above EPA RSLs. Groundwater flow to the eastnortheast. **Low priority** based on closure in 2012 and downgradient proximity to Subject Property. **REC 8, Figure 3-1.**
- **Wyoming Machinery Co.** – 1700 Cutler Road – Resolved 01/2000 (Tank Remediation Program Contaminated Sites). Groundwater flow to the eastnortheast. **Low priority** based on downgradient proximity to Subject Property. **REC 10, Figure 3-1.**
- **CNF Transportation Terminal & Maintenance Repair** – 1900 Cutler Road – Facility Status: Tank Remediation Program Contaminated Sites. Resolved: 07/02/2002.; HW Corrective Action (Active). Groundwater flow to the eastnortheast. **Medium priority** based on downgradient but adjacent proximity to Subject Property. **REC 12, Figure 3-1.**
- **Art's Truck Service** – 3306 West College Drive – Facility Status: Tank Remediation Program Contaminated Sites In Project. Added Date: 08/27/1991, 07/28/2016. Resolved. Groundwater flow to the eastnortheast. **Medium priority** based on downgradient but adjacent proximity to Subject Property. **REC 13, Figure 3-1.**
- **Halladay Motors Inc.** – 2100 Westland Road – Facility Status: Tank Remediation Program Contaminated Sites. Resolved 10/14/2003. Groundwater flow to the eastnortheast. **Medium priority** based on downgradient but adjacent proximity to Subject Property. **REC 14, Figure 3-1.**
- **United Parcel Service** – 1920 Westland Road – Facility Status: Tank Remediation Program Contaminated Sites. Resolved 02/26/2009. Groundwater flow to the eastnortheast. **Low priority** based on site closure and downgradient proximity to the Subject Property. **REC 15, Figure 3-1.**
- **Old Texaco Station** – 1659 West Lincolnway – Facility Status: Tank Remediation Program Contaminated Sites. Resolved 07/08/2003. Greater than 0.5 mile east of Subject Property. Groundwater flow to the eastnortheast. **Low priority** based on site closure and downgradient proximity to Subject Property. **REC 21, Figure 3-1.**

### 5.3: Controlled Environmental Conditions

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The following CRECs are associated with the Subject Property or adjacent properties.

- **Former Denny's Restaurant-Cheyenne VRP #2414** – West Lincolnway – NFA issued 03/26/2002, conditioned to not include arsenic in groundwater. Soil sample SB-32 collected in vicinity with no detections above EPA RSLs. Groundwater flow to the eastnortheast.



**Medium priority** based on proximity to proposed design footprint and petroleum odor detected in adjacent geotech borings B-26, B-31, and B-35. See borehole logs, Appendix D. **REC 4, Figure 3-1.**

- **Cheyenne Transit Bus** – 2731 Happy Jack Road VCP #1014 – Status Closed, Institutional Controls. Greater than 1 mile west of Subject Property. Groundwater flow to the eastnortheast. **Low priority** based on closure status of CREC and proximity to Subject Property. **REC 20, Figure 3-1.**

#### **5.4: Vapor Migration**

Based on the EDR search and a site visit to the Subject Property, no contamination or other conditions were identified that could potentially cause vapor migration on the Subject Property or onto the Subject Property from adjacent properties.



## Chapter 6 Limited Phase II ESA

### 6.1: Introduction

In October 2019, Jacobs conducted a Limited Phase II ESA of targeted portions in the I-25 and I-80 project area. The Limited Phase II ESA study area focused on a subset of geotechnical borings conducted by Strata, Inc. in support of preliminary design. A Limited Phase II ESA was recommended based on proximity of sites with RECs relative to the Subject Property, and olfactory evidence of petroleum contamination identified in initial geotechnical borings (SB-26, SB-31, SB-35, and SB-36) (Appendix D). This section documents the methods and procedures used during the Limited Phase II ESA and presents the field observations and laboratory analytical results obtained.

The information contained in this document is based on observations made and tests performed on soil samples collected from discrete locations and depths during a single sampling event between October 3 and October 7, 2019. Jacobs makes no representations regarding conditions at other locations, depths, or times, and makes no representations or warranties regarding the fitness of the properties for any use.

Specific objectives of the Limited Phase II ESA included the following:

- Collect and analyze surface and/or subsurface soil samples within the planned right-of-way. The purpose of the soil sampling was to screen the soil for the possible presence of constituents of concern that would necessitate special soil handling requirements or health and safety precautions during construction.
- Collect one groundwater sample to evaluate the possible presence of constituents of concern where construction activities are expected to encounter groundwater. Groundwater data will be used to determine groundwater handling requirements in support of dewatering.
- If contamination is identified, the results of the analytical testing will be used to develop a materials management plan, which will outline handling and disposal of contaminated materials and other suspect materials encountered during construction. This document will describe the required procedures for visual monitoring of excavated soils, use of field instruments to screen for nonspecific volatile organic compounds (VOCs), allowances for onsite reuse of soil, and offsite disposal criteria.
- Perform data analysis and develop conclusions from the site data for the purpose of proposing recommendations for each area of concern.

### 6.2: Investigation Methods and Procedures

Geotechnical drilling was performed by Strata, Inc. using an 8.25-inch-outside-diameter hollow stem auger. Jacobs provided support for environmental



screening and sampling. Soil samples were collected from predetermined geotechnical boring locations based on the following factors:

- Proximity to initial geotechnical borings exhibiting olfactory evidence of petroleum contamination: SB-32 and SB-38.
- Proximity to areas of potential excavation and/or waste generation during construction activities: SB-5, SB-8, and SB-15.

Environmental soil samples were retrieved from the hollow stem auger using a 2-inch-outside-diameter (1.375-inch-inside-diameter) split-spoon sampler driven a distance of 12 to 18 inches. Split-spoon samples were collected from ground surface to the groundwater interface and continuously screened for organic vapors using a photoionization detector (PID) with 10.6 electron volt probe. The intent of PID monitoring was to evaluate for the potential presence of potentially contaminated soil at each depth interval.

Soil samples for laboratory analysis were collected from split-spoon intervals exhibiting the highest PID screening value, or the groundwater interface if prior intervals yielded no elevated PID values above background levels.

Samples selected for laboratory analysis were placed in new laboratory-supplied glass jars and stored in a chilled cooler for transport to Eurofins TestAmerica, Inc. located in Wheat Ridge, Colorado. Soil samples were analyzed for VOCs by Method 8260B, Semi-volatile Organic Compounds (SVOCs) by Method 8270B, Total Extractable Petroleum Hydrocarbons (TEPH) by Method 8015B-modified (gasoline-range organics [GRO] and diesel-range organics [DRO] [C10-C28]) and metals (arsenic, barium, cadmium, chromium, lead, selenium, and silver) by Method 6010B. Soil samples were also analyzed for moisture content (percentage) following EPA methods. A total of five soil samples were collected from borings in support of the Limited Phase II ESA as follows:

- SB-5 (sample depth 7.0 to 8.5 feet below ground surface [bgs])
- SB-8 (sample depth 7.0 to 8.5 feet bgs)
- SB-15 (sample depth 9.0 to 10.5 feet bgs)
- SB-32 (sample depth 29.0 to 30.0 feet bgs)
- SB-38 (sample depth 9.0 to 10.5 feet bgs)

One groundwater sample (SB15-GW01) was collected from soil boring SB-15. The groundwater sample was analyzed for VOCs, SVOCs, metals (arsenic, barium, cadmium, chromium, lead selenium, and silver), and TEPH (GRO and DRO).

For soil and groundwater, sample the number is the project ID (“I25/I80-PHII”) followed by boring number, interval, and collection date. For example, sample I25/I80-PHII-SB5-7.0-8.5-100719 was collected from boring SB-5 between 7.0 to 8.5 feet bgs. For groundwater, the nomenclature is the same as soils with the exception that a sample depth interval is not required.





### 6.3: Field Findings and Laboratory Results

Soil sample analytical data for the I-25/I-80 interchange Limited Phase II ESA were compared to EPA RSLs for resident soil. The Phase I ESA concluded that constituents of potential concern (COPCs) included petroleum compounds based on site history and olfactory and visual evidence observed during the initial geotechnical boring investigation.

The highest DRO concentration detected during the Limited Phase II ESA was in SB-32 (93 milligrams per kilogram [mg/kg]) located in the northeastern quadrant of the site in the vicinity of geotechnical borings SB26, SB-31, SB-35, and SB-36, where a petroleum odor was noted during the initial geotech borehole investigation. However, the maximum DRO detection is less than its EPA RSL (Table 6-1). The primary constituents of gasoline (benzene, ethyl benzene, and xylene) were not detected with the exception of toluene. Toluene was detected at 510 mg/kg significantly lower than its RSL of 4,900 mg/kg. Methyl ethyl ketone (MEK or 2-butanone) was detected at a concentration greater than its RSL. However, MEK is a common laboratory contaminant and is not believed to be site related. Lastly, several metals were detected at concentrations less than their respective RSLs.

One groundwater sample was collected from SB-15 in support of the Limited Phase II ESA. The groundwater sample was collected within the auger flights at the time of drilling. The groundwater sample was not filtered and contained high turbidity levels. Arsenic, barium, chromium, and lead were detected in groundwater at concentrations greater than their respective RSLs.

A summary of detections for COPCs is presented in Table 6-1 for soils and Table 6-2 for groundwater. Copies of the laboratory analytical reports and chain-of-custody documents are included in Appendix E.

**Table 6-1: Soil Sample Summary**

COPC	EPA RSL	Unit	Highest Detection			
			Location	Interval	Result	Unit
DRO (medium aromatic)	96	mg/kg	SB-32	29-30	93	mg/kg
GRO (low aromatic)	82	mg/kg	SB-5	7-8.5	1.1	mg/kg
MEK	27,000	mg/kg	SB-8	7-8.5	35000	mg/kg
Benzene	1.2	mg/kg	N/A	N/A	ND	mg/kg
Toluene	4,900	mg/kg	SB-8	7-8.5	510	mg/kg
Ethylbenzene	5.8	mg/kg	N/A	N/A	ND	mg/kg
Xylene	580	mg/kg	N/A	N/A	ND	mg/kg
Naphthalene	3.8	mg/kg	N/A	N/A	ND	mg/kg
Lead	400	mg/kg	SB-8	7-8.5	7.8	mg/kg

ND = nondetect



**Table 6-2: Groundwater Sample Summary**

COPC	EPA RSL	Unit	Highest Detection			
			Location	Interval	Result	Unit
MEK	5,600	µg/L	SB-15	N/A	6.4	µg/L
DRO	10	mg/L	SB-15	N/A	4.8	mg/L
Arsenic	10	µg/L	SB-15	N/A	150	µg/L
Barium	3800	µg/L	SB-15	N/A	4600	µg/L
Cadmium	9.2	µg/L	SB-15	N/A	3.5	µg/L
Chromium	100	µg/L	SB-15	N/A	560	µg/L
Lead	15	µg/L	SB-15	N/A	310	µg/L

µg/L = microgram(s) per liter

## 6.4: Conclusions and Recommendations

Jacobs performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 of the Subject Property in Cheyenne, Wyoming. This assessment has revealed evidence of current, historical, and/or controlled RECs adjacent to the Subject Property. Assessment activities consisted of a site inspection and a historical background analysis, including a search of federal, state, county, and city records concerning the Subject Property and surrounding area. Historical use of the Subject Property since 1947 has been established by reviewing historical topographic maps and aerial photos and identified as a transportation corridor since then.

A Limited Phase II ESA was performed to evaluate whether substantial environmental contamination is likely to be present on targeted portions of the proposed project. COPCs for the Subject Property include total petroleum hydrocarbons, VOCs, SVOCs, and metals. Five soil borings were placed in areas of suspected environmental contamination and each boring was continuously screened using a PID from surface to groundwater. PID readings were recorded at each depth interval.

A total of five soil samples and one groundwater sample were collected for laboratory chemical analysis in support of the Limited Phase II ESA. Soil and groundwater samples were submitted for VOCs, SVOCs, TEPH, and metals.

MEK was the only constituent detected in soil at concentrations greater than its corresponding EPA RSL. MEK is a common laboratory contaminant and is not believed to be site related. All other soil sample results were below their corresponding EPA RSLs.

Based on the collected data, no restrictions exist on the handling and disposal of soils associated with the site. However if, during construction, conditions are discovered that may indicate contamination in the soil, further sampling and



analysis is recommended. Possible indications of contamination include stained soil, the presence of liquids in the soil or strong odors with a chemical or petroleum smell. This is of particular importance in the northeastern quadrant of the site where initial geotechnical borings indicated potential petroleum compounds. If property acquisitions move forward, additional interviews, field reconnaissance, and Phase II subsurface investigation is recommended in the northeast quadrant of the Study Area where olfactory evidence of petroleum contamination was identified during geotechnical investigations.

Arsenic, barium, chromium, and lead were detected in groundwater at concentrations greater than their respective RSLs. The groundwater sample was not filtered and contained high turbidity levels. The elevated metal concentrations may be associated with high turbidity and may be naturally occurring. Additionally, the EPA RSLs used for decision making are based on drinking water standards and, therefore, conservative in nature.

Dewatering may be required within parts of the construction excavation. Generated water should be characterized to determine handling and disposal procedures. This may be accomplished using sumps within the trench excavation to control groundwater inflow at the base of the excavation, remove residual groundwater, and to provide a stable subgrade during construction. As stated, groundwater in the vicinity of boring SB-15 may be contaminated with metals. For this reason, remediation of dewatering effluent may be likely before discharge.

Of the 23 sites, 12 are considered medium priority and 11 are considered low priority. Sites assigned a low priority are considered to have little to no potential impact on the Subject Property. Sites assigned a medium priority may have a future impact on the Subject Property based on historical activities and proximity to the proposed construction footprint. If affected soil or groundwater is encountered on the Subject Property associated with medium priority sites, it should be properly characterized and/or disposed in accordance with a materials management plan.

To address the uncertainty regarding subsurface conditions and groundwater within parts of the construction excavation and medium priority sites, a health and safety plan and a hazardous materials management plan should be prepared to respond to any hazardous materials/waste that may be potentially encountered.



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## Appendix A: EDR DataMap Corridor Study Report

**I-25/I-80 Interchange**

I-25/I-80, Cheyenne WY  
Cheyenne, WY 82007

Inquiry Number: 5728369.3s  
July 25, 2019

## EDR Area / Corridor Report



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

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

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## EXECUTIVE SUMMARY

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

### SUBJECT PROPERTY INFORMATION

#### ADDRESS

I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

### TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

### STANDARD ENVIRONMENTAL RECORDS

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

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-SQG site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>HOME DEPOT #6002</i></b> EPA ID:: WYR000202663	<b><i>1740 FLEISCHLI PARKW</i></b>	<b><i>A4 / 5</i></b>	<b><i>108</i></b>

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generator

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-CESQG sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SUNCOR ENERGY INC., EPA ID:: WYR000210666	1715 FLESHILI PARKWA	C8 / 5	116
<b><i>INTERSTATE MOVING &amp;</i></b> EPA ID:: WYR000000257	<b><i>220 EVELYN STREET</i></b>	<b><i>F18 / 5</i></b>	<b><i>131</i></b>
HD SUPPLY CONSTRUCTI EPA ID:: WYR000204438	3957 W. 5TH STREET	I30 / 5	162

## EXECUTIVE SUMMARY

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

WY SHWF: Solid & Hazardous Waste Facility Database

A review of the WY SHWF list, as provided by EDR, and dated 01/26/2017 has revealed that there are 4 WY SHWF sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HOME DEPOT - CHEYENN Facility Status: Active Facility ID: 3955 EPA Id: WYR000202663	1740 FLEISHLI PARKWA	A2 / 5	106
<b>FORMER DENNY'S RESTA</b> Facility Status: Closed Facility ID: 3159	<b>2414 WEST LINCOLNWAY</b>	<b>D11 / 5</b>	<b>118</b>
INTERSTATE MOVING & Facility Status: Active Facility ID: 669 EPA Id: WYR000000257	220 EVELYN STREET	F19 / 5	134
WHITE CAP CONSTRUCTI Facility Status: Active Facility ID: 3401 EPA Id: WYR000204438	3957 WEST FIFTH STRE	I29 / 5	162

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

WY LTANKS: Known Contaminated Sites

A review of the WY LTANKS list, as provided by EDR, and dated 01/28/2019 has revealed that there are 2 WY LTANKS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>SALT CREEK FREIGHTWA</b> Facility ID: 0-000182 Facility Status: Tank Remediation Program Contaminated Sites	<b>2300 WEST LINCOLNWAY</b>	<b>B7 / 5</b>	<b>112</b>
<b>CHEVRON 70500</b> Facility ID: 0-001530 Facility Status: Tank Remediation Program Contaminated Sites	<b>2420 WEST LINCOLNWAY</b>	<b>E15 / 5</b>	<b>120</b>

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

WY UST: Underground Storage Tanks

A review of the WY UST list, as provided by EDR, and dated 05/23/2008 has revealed that there are 4 WY UST sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>SALT CREEK FREIGHTWA</b>	<b>2300 WEST LINCOLNWAY</b>	<b>B7 / 5</b>	<b>112</b>



## EXECUTIVE SUMMARY

Facility Id: 0-000182			
<b>CHEVRON 70500</b>	<b>2420 WEST LINCOLNWAY</b>	<b>E15 / 5</b>	<b>120</b>
Facility Id: 0-001530			
<b>WESTERN 66</b>	<b>I-25 AND U. S. 30</b>	<b>21 / 5</b>	<b>134</b>
Facility Id: 0-001329			
<b>ALCOVA LAKESIDE MARI</b>	<b>24025 SOUTH LAKESHOR</b>	<b>28 / 5</b>	<b>151</b>
Facility Id: 0-000530			

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

WY VCP: List of Voluntary Remediation Program Sites

A review of the WY VCP list, as provided by EDR, and dated 05/15/2019 has revealed that there are 2 WY VCP sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
BRUTGER EQUITIES, IN Site Num: 2106 Site Status: Closed	1632 FLEISCHLI PARKW	C10 / 5	118
<b>FORMER DENNY'S RESTA</b> Site Num: 1015 Site Status: Closed	<b>2414 WEST LINCOLNWAY</b>	<b>D11 / 5</b>	<b>118</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS: A Listing of Brownfields Sites

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there is 1 US BROWNFIELDS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>LOT 6 BLOCK 289</b> ACRES property ID: 211284	<b>LOT 6 BLOCK 289</b>	<b>1 / 5</b>	<b>103</b>

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

WY CDL: Clandestine Drug Lab Site Locations

A review of the WY CDL list, as provided by EDR, and dated 04/01/2019 has revealed that there is 1 WY CDL site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported	521 SOUTHWEST DR	38 / 5	168

## EXECUTIVE SUMMARY

Case Status: BOXED/DISMANTLED

### **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System

A review of the HMIRS list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 HMIRS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
3941 W 5TH ST SUITE System ID:: 418534	3941 W 5TH ST SUITE	J32 / 5	165
3941 W 5TH STREET UN System ID:: 446458	3941 W 5TH STREET UN	J33 / 5	166
3941 W 5TH ST UNIT B System ID:: 433044	3941 W 5TH ST UNIT B	J34 / 5	166

WY SPILLS: SPILL Database

A review of the WY SPILLS list, as provided by EDR, and dated 04/19/2019 has revealed that there are 2 WY SPILLS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported	2800 W LINCOLNWAY CH	H24 / 5	145
Not reported	2800 W LINCOLNWAY CH	H25 / 5	147

### **Other Ascertainable Records**

DOD: Department of Defense Sites

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FRANCIS E. WARREN AI		Region / 2,3,1	27

ICIS: Integrated Compliance Information System

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>HOME DEPOT #6002</b> FRS ID:: 110018883895	<b>1740 FLEISCHLI PARKW</b>	<b>A4 / 5</b>	<b>108</b>

## EXECUTIVE SUMMARY

### FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/15/2019 has revealed that there are 7 FINDS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>LOT 6 BLOCK 289</b> Registry ID: 110070034301	<b>LOT 6 BLOCK 289</b>	<b>1 / 5</b>	<b>103</b>
<b>HOME DEPOT #6002</b> Registry ID: 110018883895	<b>1740 FLEISCHLI PARKW</b>	<b>A4 / 5</b>	<b>108</b>
<b>SUNCOR ENERGY INC.,</b> Registry ID: 110043309924	<b>1715 FLESHILI PARKWA</b>	<b>C9 / 5</b>	<b>117</b>
<b>INTERSTATE MOVING &amp;</b> Registry ID: 110005581977	<b>220 EVELYN STREET</b>	<b>F18 / 5</b>	<b>131</b>
<b>BLACK DOG CONSULTING</b> Registry ID: 110070313570	<b>4120 5TH STREET SW</b>	<b>G23 / 5</b>	<b>145</b>
<b>MUSKET CORPORATION</b> Registry ID: 110024834205	<b>5TH STREET</b>	<b>I27 / 5</b>	<b>150</b>
<b>HD SUPPLY CONSTRUCTI</b> Registry ID: 110024545875	<b>3957 W. 5TH STREET</b>	<b>I31 / 5</b>	<b>165</b>

### ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 04/07/2019 has revealed that there are 5 ECHO sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>HOME DEPOT #6002</b> Registry ID: 110018883895	<b>1740 FLEISCHLI PARKW</b>	<b>A4 / 5</b>	<b>108</b>
<b>SUNCOR ENERGY INC.,</b> Registry ID: 110043309924	<b>1715 FLESHILI PARKWA</b>	<b>C9 / 5</b>	<b>117</b>
<b>INTERSTATE MOVING &amp;</b> Registry ID: 110005581977	<b>220 EVELYN STREET</b>	<b>F18 / 5</b>	<b>131</b>
<b>MUSKET CORPORATION</b> Registry ID: 110024834205	<b>5TH STREET</b>	<b>I27 / 5</b>	<b>150</b>
<b>HD SUPPLY CONSTRUCTI</b> Registry ID: 110024545875	<b>3957 W. 5TH STREET</b>	<b>I31 / 5</b>	<b>165</b>

### WY AIRS: Air Quality Permit Listing

A review of the WY AIRS list, as provided by EDR, and dated 05/28/2019 has revealed that there is 1 WY AIRS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>WY4 FREEDOM</b>	<b>2816 WEST LINCOLNWAY</b>	<b>K35 / 5</b>	<b>166</b>

## EXECUTIVE SUMMARY

### WY ASBESTOS: ASBESTOS

A review of the WY ASBESTOS list, as provided by EDR, and dated 04/12/2019 has revealed that there are 4 WY ASBESTOS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEYENNE STOCKYARDS	2529-2541 WEST LINCO	16 / 5	130
FORMER CORRAL WEST B	220 EVELYN ST	F20 / 5	134
C.H.YARBER	4120 WEST 5TH STREET	G22 / 5	145
HERCULES INDUSTRIES	265 NORTH AMERICAN	26 / 5	149

### WY Financial Assurance: Financial Assurance Information listing

A review of the WY Financial Assurance list, as provided by EDR, and dated 05/23/2008 has revealed that there are 4 WY Financial Assurance sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>SALT CREEK FREIGHTWA</b> Facility Id: 182 Alt Facility Id: 0-000182	<b>2300 WEST LINCOLNWAY</b>	<b>B7 / 5</b>	<b>112</b>
<b>CHEVRON 70500</b> Facility Id: 1530 Alt Facility Id: 0-001530	<b>2420 WEST LINCOLNWAY</b>	<b>E15 / 5</b>	<b>120</b>
<b>WESTERN 66</b> Facility Id: 1329 Alt Facility Id: 0-001329	<b>I-25 AND U. S. 30</b>	<b>21 / 5</b>	<b>134</b>
<b>ALCOVA LAKESIDE MARI</b> Facility Id: 530 Alt Facility Id: 0-000530	<b>24025 SOUTH LAKESHOR</b>	<b>28 / 5</b>	<b>151</b>

### CA HAZNET: Facility and Manifest Data

A review of the CA HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 CA HAZNET site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HOME DEPOT #6002 GEPAID: WYR000202663	1740 FLEISCHLI PKWY	A3 / 5	106

### WY NPDES: Wastewater Permit Listing

A review of the WY NPDES list, as provided by EDR, and dated 03/07/2019 has revealed that there is 1 WY NPDES site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CH YARBER-SOUTHWEST	NW SECTION 12, TOWNS	36 / 5	167

## EXECUTIVE SUMMARY

### WY UIC: UIC Well Locations List

A review of the WY UIC list, as provided by EDR, and dated 05/28/2019 has revealed that there is 1 WY UIC site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
INDUSTRIAL DRAIN. Well Id: 6502 Well Status: Plugged and Abandoned		17 / 5	131

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
BIG D EXXON	2234 W LINCOLNWAY	B5 / 5	111
WESTERN 66	2500 W LINCOLNWAY WA	13 / 5	119
WEST LINCOLN WAY CHE	3000 W LINCOLNWAY	K37 / 5	168

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

#### WY RGA LF: Recovered Government Archive Solid Waste Facilities List

A review of the WY RGA LF list, as provided by EDR, has revealed that there is 1 WY RGA LF site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FORMER DENNY'S RESTA Facility ID: 3159	2414 WEST LINCOLNWAY	D12 / 5	119

#### WY RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the WY RGA LUST list, as provided by EDR, has revealed that there are 2 WY RGA LUST sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SALT CREEK FREIGHTWA Facility ID: 182.00000	2300 WEST LINCOLNWAY	B6 / 5	112
CHEVRON 70500	2420 WEST LINCOLNWAY	E14 / 5	119



## EXECUTIVE SUMMARY

Facility ID: 1530.00000

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

NPL: National Priority List

A review of the NPL list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 NPL site within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>F.E. WARREN AIR FORC</i></b> Cerclis ID:: 800017 EPA Id: WY5571924179	<b><i>I-25 AND RANDALL AVE</i></b>	<b><i>NNE 0 - 1/8 (0.070 mi.)</i></b>	<b><i>Region / 2,1</i></b>	<b><i>27</i></b>

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

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 SEMS site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>F.E. WARREN AIR FORC</i></b> Site ID: 0800017 EPA Id: WY5571924179	<b><i>I-25 AND RANDALL AVE</i></b>	<b><i>NNE 0 - 1/8 (0.070 mi.)</i></b>	<b><i>Region / 2,1</i></b>	<b><i>27</i></b>

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

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the requested target property.

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
AMF WYOTT Site ID: 0800851 EPA Id: WYD981545973	1938 WYOTT DRIVE	SE 1/4 - 1/2 (0.438 mi.)	Y92 / 6	461

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

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>F.E. WARREN AIR FORC</i></b> EPA ID:: WY5571924179	<b><i>I-25 AND RANDALL AVE</i></b>	<b><i>NNE 0 - 1/8 (0.070 mi.)</i></b>	<b><i>Region / 2,1</i></b>	<b><i>27</i></b>
<b><i>FLEISCHLI OIL COMPAN</i></b> EPA ID:: WYD036002194	<b><i>2200 WEST LINCOLNWAY</i></b>	<b><i>ENE 0 - 1/8 (0.013 mi.)</i></b>	<b><i>B40 / 5</i></b>	<b><i>169</i></b>
<b><i>BURLINGTON NORTHERN</i></b> EPA ID:: WYD980805444	<b><i>1201 W 27TH ST</i></b>	<b><i>NE 1/2 - 1 (0.698 mi.)</i></b>	<b><i>99 / 3</i></b>	<b><i>480</i></b>

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

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>F.E. WARREN AIR FORC</i></b> EPA ID:: WY5571924179	<b><i>I-25 AND RANDALL AVE</i></b>	<b><i>NNE 0 - 1/8 (0.070 mi.)</i></b>	<b><i>Region / 2,1</i></b>	<b><i>27</i></b>

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>XPO LOGISTICS FREIGH</i></b> EPA ID:: WYR000211334	<b><i>1900 CUTLER ROAD</i></b>	<b><i>ESE 0 - 1/8 (0.106 mi.)</i></b>	<b><i>P64 / 5</i></b>	<b><i>343</i></b>

## EXECUTIVE SUMMARY

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generator

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 12 RCRA-CESQG sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>TYRRELL CHEVROLET CO</b> EPA ID:: WYD008962425	<b>2142 W LINCOLN WAY</b>	<b>NNE 0 - 1/8 (0.069 mi.)</b>	<b>M46 / 5</b>	<b>208</b>
ALL ABOUT TRUCK AND EPA ID:: WYR000213074	308 SOUTHWEST DRIVE,	N 0 - 1/8 (0.084 mi.)	N49 / 5	224
<b>WYOMING MACHINERY CO</b> EPA ID:: WYD048131676	<b>1700 CUTLER</b>	<b>NNW 0 - 1/8 (0.084 mi.)</b>	<b>51 / 5</b>	<b>226</b>
GRABER'S DIESEL REPA EPA ID:: WYR000001834	3306 W COLLEGE DRIVE	SSE 0 - 1/8 (0.105 mi.)	Q58 / 8	290
<b>HALLADAY MOTORS INC.</b> EPA ID:: WYD036002806	<b>2100 WESTLAND RD</b>	<b>ESE 1/8 - 1/4 (0.145 mi.)</b>	<b>T69 / 2</b>	<b>349</b>
OUTDOOR 365 EPA ID:: WYR000213108	2000 WESTLAND ROAD,	ESE 1/8 - 1/4 (0.175 mi.)	U71 / 2	374
<b>SPRADLEY MOTORS INC.</b> EPA ID:: WYD010613461	<b>2200 WESTLAND ROAD</b>	<b>E 1/8 - 1/4 (0.189 mi.)</b>	<b>V73 / 3</b>	<b>375</b>
<b>UNITED PARCEL SERVIC</b> EPA ID:: WYR000000885	<b>1920 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.196 mi.)</b>	<b>W75 / 2</b>	<b>387</b>
HALLADAY NISSAN EPA ID:: WYR000215988	1880 WESTLAND ROAD	ESE 1/8 - 1/4 (0.216 mi.)	W77 / 5	395
HALLADAY NISSAN EPA ID:: WYR000215996	1880 WESTLAND ROAD	ESE 1/8 - 1/4 (0.216 mi.)	W78 / 5	396
<b>HALLADAY NISSAN</b> EPA ID:: WYR000215970	<b>1880 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.216 mi.)</b>	<b>W79 / 5</b>	<b>397</b>
<b>SPRADLEY BARR TOYOTA</b> EPA ID:: WYR000200899	<b>2300 WESTLAND ROAD</b>	<b>ENE 1/8 - 1/4 (0.224 mi.)</b>	<b>X84 / 3</b>	<b>410</b>

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

US ENG CONTROLS: Engineering Controls Sites List

A review of the US ENG CONTROLS list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>F.E. WARREN AIR FORC</b> EPA ID:: WY5571924179 EPA ID:: WY5571924179	<b>I-25 AND RANDALL AVE</b>	<b>NNE 0 - 1/8 (0.070 mi.)</b>	<b>Region / 2,1</b>	<b>27</b>

## EXECUTIVE SUMMARY

### US INST CONTROL: Sites with Institutional Controls

A review of the US INST CONTROL list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>F.E. WARREN AIR FORC</b> EPA ID:: WY5571924179	<b>I-25 AND RANDALL AVE</b>	<b>NNE 0 - 1/8 (0.070 mi.)</b>	<b>Region / 2,1</b>	<b>27</b>

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

#### WY SWF/LF: Solid Waste Facility Database

A review of the WY SWF/LF list, as provided by EDR, and dated 01/26/2017 has revealed that there are 3 WY SWF/LF sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
NIELSON TRUST PROPER Facility Status: Active Facility Id: 3208	I-80 AND S PARSLEY B	E 1/4 - 1/2 (0.364 mi.)	88 / 6	459
MAGIC CITY ENTERPRIS Facility Status: Active Facility Id: 1244	2600 MISSILE DRIVE 1	NE 1/4 - 1/2 (0.432 mi.)	89 / 3	460
<b>TRI-STATE STEEL CO.</b> Facility Status: Closed Facility Id: 1313	<b>1720 PACIFIC AVE</b>	<b>NE 1/4 - 1/2 (0.445 mi.)</b>	<b>95 / 6</b>	<b>467</b>

#### WY SHWF: Solid & Hazardous Waste Facility Database

A review of the WY SHWF list, as provided by EDR, and dated 01/26/2017 has revealed that there are 24 WY SHWF sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FLEISCHLI OIL COMPAN Facility Status: Active Facility ID: 622 EPA Id: WYD036002194	2200 WEST LINCOLNWAY	ENE 0 - 1/8 (0.013 mi.)	B39 / 5	168
<b>WYOMING FLEET SERVIC</b> Facility Status: Active Facility ID: 3499	<b>2310 W. LINCOLNWAY</b>	<b>NNW 0 - 1/8 (0.023 mi.)</b>	<b>L45 / 5</b>	<b>194</b>
TYRRELL CHEVROLET CO Facility Status: Active Facility ID: 618 EPA Id: WYD008962425	2142 WEST LINCOLNWAY	NNE 0 - 1/8 (0.069 mi.)	M48 / 5	224
ALL ABOUT TRUCK AND Facility Status: Active Facility ID: 4000 EPA Id: WYR000213074	308 SOUTHWEST DRIVE	N 0 - 1/8 (0.084 mi.)	N50 / 5	225
<b>WYOMING MACHINERY CO</b>	<b>1700 CUTLER</b>	<b>NNW 0 - 1/8 (0.084 mi.)</b>	<b>51 / 5</b>	<b>226</b>

## EXECUTIVE SUMMARY

Facility Status: Active Facility ID: 625 EPA Id: WYD048131676				
LITTLE AMERICA - CHE Facility Status: Active Facility ID: 3447 EPA Id: WYR000207241	2800 W. LINCOLNWAY	NNE 0 - 1/8 (0.085 mi.)	O52 / 5	234
<b>TMA WIND ENERGY SYST</b> Facility Status: Active Facility ID: 2299 EPA Id: WYD148743040	<b>1895 CUTLER ROAD</b>	<b>ESE 0 - 1/8 (0.097 mi.)</b>	<b>P55 / 5</b>	<b>269</b>
TOTAL #2199 (CHEYENN Facility Status: Active Facility ID: 2304 EPA Id: WYR000001834	3306 COLLEGE DRIVE	SSE 0 - 1/8 (0.105 mi.)	Q57 / 8	290
<b>ART'S TRUCK SERVICE</b> Facility Status: Active Facility ID: 2734	<b>3306 W. COLLEGE DRIV</b>	<b>SSE 0 - 1/8 (0.105 mi.)</b>	<b>Q61 / 8</b>	<b>321</b>
<b>CNF TRANSPORTATION T</b> Facility Status: Active Facility ID: 616 Facility ID: 664 EPA Id: WYD988873550	<b>1900 CUTLER ROAD</b>	<b>ESE 0 - 1/8 (0.106 mi.)</b>	<b>P62 / 5</b>	<b>340</b>
NEW YORK AIR BRAKE Facility Status: Active Facility ID: 640 EPA Id: WYD981551054	390 NORTH AMERICAN R	SSE 0 - 1/8 (0.120 mi.)	R65 / 5	346
HALLADAY MOTORS - SU Facility Status: Active Facility ID: 3528 EPA Id: WYR000207928	1615 WESTLAND ROAD	ENE 0 - 1/8 (0.121 mi.)	S68 / 6	349
<b>HALLADAY MOTORS, INC</b> Facility Status: Active Facility ID: 623 EPA Id: WYD036002806	<b>2100 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.145 mi.)</b>	<b>T70 / 2</b>	<b>358</b>
OUTDOOR 365 Facility Status: Active Facility ID: 4001 EPA Id: WYR000213108	2000 WESTLAND ROAD,	ESE 1/8 - 1/4 (0.175 mi.)	U72 / 2	375
<b>SPRADLEY FORD</b> Facility Status: Active Facility ID: 2251 EPA Id: WYD010613461	<b>2200 WESTLAND ROAD</b>	<b>E 1/8 - 1/4 (0.189 mi.)</b>	<b>V74 / 3</b>	<b>379</b>
<b>UNITED PARCEL SERVIC</b> Facility Status: Active Facility ID: 674 EPA Id: WYR000000885	<b>1920 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.196 mi.)</b>	<b>W76 / 2</b>	<b>389</b>
TYRRELL HONDA Facility Status: Active Facility ID: 2317 EPA Id: WY0000450775	1919 WESTLAND ROAD	ESE 1/8 - 1/4 (0.224 mi.)	W81 / 2	402
<b>SATURN OF CHEYENNE,</b>	<b>2300 WESTLAND ROAD</b>	<b>ENE 1/8 - 1/4 (0.224 mi.)</b>	<b>X83 / 3</b>	<b>407</b>

## EXECUTIVE SUMMARY

Facility Status: Active Facility ID: 2552				
<b>RIDGE EQUIPMENT</b>	<b>2400 ETCHEPARE DRIVE</b>	<b>SSW 1/4 - 1/2 (0.436 mi.)</b>	<b>90 / 8</b>	<b>460</b>
Facility Status: Active Facility ID: 2196 EPA Id: WYR000002634				
<b>AMERICAN WYOTT CORPO</b>	<b>1938 WYOTT DRIVE</b>	<b>SE 1/4 - 1/2 (0.438 mi.)</b>	<b>Y93 / 6</b>	<b>463</b>
Facility Status: Active Facility ID: 1066 EPA Id: WYD007433410				
<b>PDQ TRANSPORT, INC.</b>	<b>2333 OLD HAPPY JACK</b>	<b>E 1/4 - 1/2 (0.440 mi.)</b>	<b>94 / 3</b>	<b>467</b>
Facility Status: Active Facility ID: 610 EPA Id: WY0000883694				
<b>TRI-STATE STEEL CO.</b>	<b>1720 PACIFIC AVE</b>	<b>NE 1/4 - 1/2 (0.445 mi.)</b>	<b>95 / 6</b>	<b>467</b>
Facility Status: Closed Facility Status: Active Facility ID: 617 Facility ID: 2167 EPA Id: WYR000001370 EPA Id: WYD007862790				
<b>UNICOVER CORPORATION</b>	<b>1934 WYOTT DRIVE</b>	<b>SE 1/4 - 1/2 (0.456 mi.)</b>	<b>96 / 6</b>	<b>468</b>
Facility Status: Active Facility ID: 647 EPA Id: WYD982596967				
<b>CHEYENNE TRANSIT BUS</b>	<b>2731 HAPPY JACK ROAD</b>	<b>NW 1/4 - 1/2 (0.459 mi.)</b>	<b>97 / 2</b>	<b>468</b>
Facility Status: Active Facility ID: 3219				

### State and tribal leaking storage tank lists

WY LTANKS: Known Contaminated Sites

A review of the WY LTANKS list, as provided by EDR, and dated 01/28/2019 has revealed that there are 9 WY LTANKS sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>BIG D EXXON TRUCK ST</b>	<b>2310 WEST LINCOLNWAY</b>	<b>NNW 0 - 1/8 (0.023 mi.)</b>	<b>L43 / 5</b>	<b>173</b>
Facility ID: 0-002834 Facility Status: Tank Remediation Program Contaminated Sites				
<b>WYOMING MACHINERY CO</b>	<b>1700 CUTLER</b>	<b>NNW 0 - 1/8 (0.084 mi.)</b>	<b>51 / 5</b>	<b>226</b>
Facility ID: 0-003269 Facility Status: Tank Remediation Program Contaminated Sites				
<b>HOLDINGS LITTLE AMER</b>	<b>2800 WEST LINCOLNWAY</b>	<b>NNE 0 - 1/8 (0.085 mi.)</b>	<b>O54 / 5</b>	<b>236</b>
Facility ID: 0-004136 Facility Status: Tank Program Contaminated Sites In Project				
<b>CNF TRANSPORTATION</b>	<b>P. O. BOX 2067 1900</b>	<b>ESE 0 - 1/8 (0.099 mi.)</b>	<b>P56 / 5</b>	<b>271</b>
Facility ID: 0-003056 Facility Status: Tank Remediation Program Contaminated Sites				
<b>ART'S TRUCK SERVICE</b>	<b>3306 W. COLLEGE DRIV</b>	<b>SSE 0 - 1/8 (0.105 mi.)</b>	<b>Q61 / 8</b>	<b>321</b>

## EXECUTIVE SUMMARY

Facility ID: 0-002170				
Facility Status: Tank Program Contaminated Sites In Project				
<b>HALLADAY MOTORS, INC</b>	<b>2100 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.145 mi.)</b>	<b>T70 / 2</b>	<b>358</b>
Facility ID: 0-001205				
Facility Status: Tank Remediation Program Contaminated Sites				
<b>UNITED PARCEL SERVIC</b>	<b>1920 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.196 mi.)</b>	<b>W76 / 2</b>	<b>389</b>
Facility ID: 0-001704				
Facility Status: Tank Remediation Program Contaminated Sites				
<b>FLYING J TRAVEL PLAZ</b>	<b>2250 ETCHEPARE DRIVE</b>	<b>SSW 1/4 - 1/2 (0.322 mi.)</b>	<b>87 / 8</b>	<b>434</b>
Facility ID: 0-003476				
Facility Status: Tank Program Contaminated Sites In Project				
<b>OLD TEXACO STATION</b>	<b>1659 WEST LINCOLNWAY</b>	<b>ENE 1/4 - 1/2 (0.479 mi.)</b>	<b>98 / 6</b>	<b>469</b>
Facility ID: 0-002222				
Facility Status: Tank Remediation Program Contaminated Sites				

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

WY UST: Underground Storage Tanks

A review of the WY UST list, as provided by EDR, and dated 05/23/2008 has revealed that there are 12 WY UST sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>BIG D EXXON TRUCK ST</b>	<b>2310 WEST LINCOLNWAY</b>	<b>NNW 0 - 1/8 (0.023 mi.)</b>	<b>L43 / 5</b>	<b>173</b>
Tank Status: CIU				
Tank Status: POU				
Closure Status: Tank removed from ground				
Close Date: 1993-10-22 00:00:00				
Alt Tank ID: 2				
Alt Tank ID: 3				
Alt Tank ID: 1				
Alt Tank ID: 7				
Alt Tank ID: 8				
*Additional key fields are available in the Map Findings section				
Facility ID: 2834				
licid: 126				
licid: 291				
<b>TYRRELL-DOYLE CHEVRO</b>	<b>2142 WEST LINCOLNWAY</b>	<b>NNE 0 - 1/8 (0.069 mi.)</b>	<b>M47 / 5</b>	<b>218</b>
Tank Status: POU				
Closure Status: Tank removed from ground				
Close Date: 1989-09-01 00:00:00				
Close Date: 1998-06-30 00:00:00				
Alt Tank ID: 2				
Alt Tank ID: 1				
Facility ID: 3280				
<b>WYOMING MACHINERY CO</b>	<b>1700 CUTLER</b>	<b>NNW 0 - 1/8 (0.084 mi.)</b>	<b>51 / 5</b>	<b>226</b>
Tank Status: POU				
Closure Status: Tank removed from ground				
Close Date: 1990-09-20 00:00:00				
Close Date: 1988-12-01 00:00:00				

## EXECUTIVE SUMMARY

Alt Tank ID: 1 Alt Tank ID: 2 Facility ID: 3269				
<b>HOLDINGS LITTLE AMER</b>	<b>2800 WEST LINCOLNWAY</b>	<b>NNE 0 - 1/8 (0.085 mi.)</b>	<b>O54 / 5</b>	<b>236</b>
Tank Status: POU Tank Status: CIU Closure Status: Tank removed from ground Close Date: 2003-02-14 00:00:00 Alt Tank ID: 9 Alt Tank ID: 8 Facility ID: 4136				
<b>CNF TRANSPORTATION</b>	<b>P. O. BOX 2067 1900</b>	<b>ESE 0 - 1/8 (0.099 mi.)</b>	<b>P56 / 5</b>	<b>271</b>
Tank Status: POU Closure Status: Tank removed from ground Close Date: 1987-08-01 00:00:00 Close Date: 1997-04-02 00:00:00 Alt Tank ID: 3 Alt Tank ID: 7 Alt Tank ID: 4 Alt Tank ID: 2 Alt Tank ID: 1 *Additional key fields are available in the Map Findings section Facility ID: 3056				
<b>DIAMOND SHAMROCK #45</b>	<b>3306 WEST COLLEGE DR</b>	<b>SSE 0 - 1/8 (0.105 mi.)</b>	<b>Q60 / 8</b>	<b>294</b>
Tank Status: CIU Tank Status: POU Closure Status: Tank removed from ground Close Date: 1991-08-08 00:00:00 Close Date: 1991-08-27 00:00:00 Close Date: 1991-06-24 00:00:00 Alt Tank ID: 12 Alt Tank ID: 13 Alt Tank ID: 14 Alt Tank ID: 1 Alt Tank ID: 2 *Additional key fields are available in the Map Findings section Facility ID: 2170 licid: 229 licid: 137				
<b>HALLADAY MOTORS, INC</b>	<b>2100 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.145 mi.)</b>	<b>T70 / 2</b>	<b>358</b>
Tank Status: POU Closure Status: Tank removed from ground Close Date: 1990-05-30 00:00:00 Close Date: 1986-07-24 00:00:00 Close Date: 2004-06-15 00:00:00 Alt Tank ID: 1 Alt Tank ID: 2 Alt Tank ID: 3 Alt Tank ID: 4 Alt Tank ID: 5 *Additional key fields are available in the Map Findings section Facility ID: 1205 licid: 298				
<b>SPRADLEY FORD</b>	<b>2200 WESTLAND ROAD</b>	<b>E 1/8 - 1/4 (0.189 mi.)</b>	<b>V74 / 3</b>	<b>379</b>



## EXECUTIVE SUMMARY

Tank Status: POU  
 Tank Status: CIU  
 Closure Status: Tank removed from ground  
 Close Date: 1992-12-11 00:00:00  
 Close Date: 1988-12-20 00:00:00  
 Alt Tank ID: 2  
 Alt Tank ID: 1  
 Alt Tank ID: 3  
 Facility ID: 218

**UNITED PARCEL SERVIC**                      **1920 WESTLAND ROAD**                      **ESE 1/8 - 1/4 (0.196 mi.)**                      **W76 / 2**                      **389**

Tank Status: POU  
 Closure Status: Tank removed from ground  
 Close Date: 1991-08-20 00:00:00  
 Alt Tank ID: 1  
 Alt Tank ID: 2  
 Facility ID: 1704

**TYRRELL CHEVROLET (H**                      **1919 WESTLAND ROAD P**                      **ESE 1/8 - 1/4 (0.224 mi.)**                      **W82 / 2**                      **403**

Tank Status: POU  
 Closure Status: Tank removed from ground  
 Close Date: 1998-06-29 00:00:00  
 Alt Tank ID: 1  
 Facility ID: 295  
 licid: 102

**SATURN OF CHEYENNE,**                      **2300 WESTLAND ROAD**                      **ENE 1/8 - 1/4 (0.224 mi.)**                      **X83 / 3**                      **407**

Tank Status: CIU  
 Alt Tank ID: 1  
 Facility ID: 4333

**LOVE'S TRAVEL STOP A**                      **3303 WEST COLLEGE DR**                      **SSE 1/8 - 1/4 (0.247 mi.)**                      **85 / 8**                      **413**

Tank Status: CIU  
 Alt Tank ID: 3  
 Alt Tank ID: 2  
 Alt Tank ID: 1  
 Alt Tank ID: 4  
 Facility ID: 5124

### WY AST: Wyoming Aboveground Storage Tanks

A review of the WY AST list, as provided by EDR, and dated 05/23/2008 has revealed that there is 1 WY AST site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>HOLDINGS LITTLE AMER</b>	<b>2800 WEST LINCOLNWAY</b>	<b>NNE 0 - 1/8 (0.085 mi.)</b>	<b>O54 / 5</b>	<b>236</b>
Facility ID: 4136 Alt tank ID: 3 Alt tank ID: 6 Alt tank ID: 4 Alt tank ID: 2 Alt tank ID: 7 *Additional key fields are available in the Map Findings section Closure Status: Tank removed from ground Date Closed: 2005-11-04 00:00:00 Tank Status: POU				

## EXECUTIVE SUMMARY

Close Date: 2005-11-04 00:00:00

### WY TANKS: Storage Tank Listing

A review of the WY TANKS list, as provided by EDR, and dated 01/28/2019 has revealed that there are 12 WY TANKS sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>BIG D EXXON TRUCK ST</b> Facility Id: 0-002834	<b>2310 WEST LINCOLNWAY</b>	<b>NNW 0 - 1/8 (0.023 mi.)</b>	<b>L43 / 5</b>	<b>173</b>
<b>TYRRELL-DOYLE CHEVRO</b> Facility Id: 0-003280	<b>2142 WEST LINCOLNWAY</b>	<b>NNE 0 - 1/8 (0.069 mi.)</b>	<b>M47 / 5</b>	<b>218</b>
<b>WYOMING MACHINERY CO</b> Facility Id: 0-003269	<b>1700 CUTLER</b>	<b>NNW 0 - 1/8 (0.084 mi.)</b>	<b>51 / 5</b>	<b>226</b>
<b>HOLDINGS LITTLE AMER</b> Facility Id: 0-004136	<b>2800 WEST LINCOLNWAY</b>	<b>NNE 0 - 1/8 (0.085 mi.)</b>	<b>O54 / 5</b>	<b>236</b>
<b>CNF TRANSPORTATION</b> Facility Id: 0-003056	<b>P. O. BOX 2067 1900</b>	<b>ESE 0 - 1/8 (0.099 mi.)</b>	<b>P56 / 5</b>	<b>271</b>
<b>ART'S TRUCK SERVICE</b> Facility Id: 0-002170	<b>3306 W. COLLEGE DRIV</b>	<b>SSE 0 - 1/8 (0.105 mi.)</b>	<b>Q61 / 8</b>	<b>321</b>
<b>HALLADAY MOTORS, INC</b> Facility Id: 0-001205	<b>2100 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.145 mi.)</b>	<b>T70 / 2</b>	<b>358</b>
<b>SPRADLEY FORD</b> Facility Id: 0-000218	<b>2200 WESTLAND ROAD</b>	<b>E 1/8 - 1/4 (0.189 mi.)</b>	<b>V74 / 3</b>	<b>379</b>
<b>UNITED PARCEL SERVIC</b> Facility Id: 0-001704	<b>1920 WESTLAND ROAD</b>	<b>ESE 1/8 - 1/4 (0.196 mi.)</b>	<b>W76 / 2</b>	<b>389</b>
<b>TYRRELL CHEVROLET (H</b> Facility Id: 0-000295	<b>1919 WESTLAND ROAD P</b>	<b>ESE 1/8 - 1/4 (0.224 mi.)</b>	<b>W82 / 2</b>	<b>403</b>
<b>SATURN OF CHEYENNE,</b> Facility Id: 0-004333	<b>2300 WESTLAND ROAD</b>	<b>ENE 1/8 - 1/4 (0.224 mi.)</b>	<b>X83 / 3</b>	<b>407</b>
<b>LOVE'S TRAVEL STOP A</b> Facility Id: 0-005124	<b>3303 WEST COLLEGE DR</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>85 / 8</b>	<b>413</b>

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

#### WY INST CONTROL: Sites with Institutional Controls

A review of the WY INST CONTROL list, as provided by EDR, and dated 05/15/2019 has revealed that there is 1 WY INST CONTROL site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>CHEYENNE TRANSIT BUS</b> Site Number: 1014	<b>2731 HAPPY JACK ROAD</b>	<b>NW 1/4 - 1/2 (0.459 mi.)</b>	<b>97 / 2</b>	<b>468</b>

## EXECUTIVE SUMMARY

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

WY VCP: List of Voluntary Remediation Program Sites

A review of the WY VCP list, as provided by EDR, and dated 05/15/2019 has revealed that there are 4 WY VCP sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>TYRRELL-DOYLE CHEVRO</i></b> Site Num: 2134 Site Status: Withdrawn	<b><i>2142 WEST LINCOLNWAY</i></b>	<b><i>NNE 0 - 1/8 (0.069 mi.)</i></b>	<b><i>M47 / 5</i></b>	<b><i>218</i></b>
<b><i>CNF TRANSPORTATION T</i></b> Site Num: 1017 Site Status: Open	<b><i>1900 CUTLER ROAD</i></b>	<b><i>ESE 0 - 1/8 (0.106 mi.)</i></b>	<b><i>P62 / 5</i></b>	<b><i>340</i></b>
<b><i>AMERICAN WYOTT CORPO</i></b> Site Num: 2216 Site Status: Open	<b><i>1938 WYOTT DRIVE</i></b>	<b><i>SE 1/4 - 1/2 (0.438 mi.)</i></b>	<b><i>Y93 / 6</i></b>	<b><i>463</i></b>
<b><i>CHEYENNE TRANSIT BUS</i></b> Site Num: 1014 Site Status: Closed	<b><i>2731 HAPPY JACK ROAD</i></b>	<b><i>NW 1/4 - 1/2 (0.459 mi.)</i></b>	<b><i>97 / 2</i></b>	<b><i>468</i></b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

US BROWNFIELDS: A Listing of Brownfields Sites

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEYENNE PROGRESS CE ACRES property ID: 11145 ACRES property ID: 11146	PARSLEY BLVD./UNICOV	ESE 1/4 - 1/2 (0.279 mi.)	86 / 6	424

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

WY SWRCY: Recycling Facilities

A review of the WY SWRCY list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 WY SWRCY site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
WYCO RECYCLING	1938 WYOTT DR.	SE 1/4 - 1/2 (0.438 mi.)	Y91 / 6	461

## EXECUTIVE SUMMARY

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

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>FLEISCHLI OIL COMPAN</b> EPA ID:: WYD036002194	<b>2200 WEST LINCOLNWAY</b>	<b>ENE 0 - 1/8 (0.013 mi.)</b>	<b>B40 / 5</b>	<b>169</b>
WYOMING FLEET SERVIC EPA ID:: WYR000208082	2310 W. LINCOLNWAY	NNW 0 - 1/8 (0.023 mi.)	L44 / 5	193
LITTLE AMERICA EPA ID:: WYR000207241	2800 W. LINCOLNWAY	NNE 0 - 1/8 (0.085 mi.)	O53 / 5	235
<b>TMA WIND ENERGY SYST</b> EPA ID:: WYD148743040	<b>1895 CUTLER ROAD</b>	<b>ESE 0 - 1/8 (0.097 mi.)</b>	<b>P55 / 5</b>	<b>269</b>
<b>CONSOLIDATED FREIGHT</b> EPA ID:: WYD988873550	<b>1900 CUTLER RD</b>	<b>ESE 0 - 1/8 (0.106 mi.)</b>	<b>P63 / 5</b>	<b>341</b>
<b>NEW YORK AIR BRAKE</b> EPA ID:: WYD981551054	<b>390 N AMERICAN RD</b>	<b>SSE 0 - 1/8 (0.120 mi.)</b>	<b>R66 / 5</b>	<b>346</b>
HALLADAY MOTORS, SUB EPA ID:: WYR000207928	1615 WESTLAND ROAD	ENE 0 - 1/8 (0.121 mi.)	S67 / 6	347
<b>TYRRELL HONDA</b> EPA ID:: WY0000450775	<b>1919 WESTLAND RD</b>	<b>ESE 1/8 - 1/4 (0.224 mi.)</b>	<b>W80 / 2</b>	<b>399</b>

ROD: Records Of Decision

A review of the ROD list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 ROD site within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>F.E. WARREN AIR FORC</b> EPA ID:: WY5571924179	<b>I-25 AND RANDALL AVE</b>	<b>NNE 0 - 1/8 (0.070 mi.)</b>	<b>Region / 2,1</b>	<b>27</b>

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR MGP: EDR Proprietary Manufactured Gas Plants

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEYENNE CITY GAS CO	SEC SNYDER AVE AND W	E 1/2 - 1 (0.967 mi.)	100 / 3	487

## EXECUTIVE SUMMARY

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
TRUCK TERMINALS INC	2200 W LINCOLNWAY	ENE 0 - 1/8 (0.013 mi.)	B41 / 5	171
WIGGYS INC	2310 W LINCOLNWAY	NNW 0 - 1/8 (0.023 mi.)	L42 / 5	172
ARTS TRUCK REPAIR IN	3306 W COLLEGE DR	SSE 0 - 1/8 (0.105 mi.)	Q59 / 8	293

MAPPED SITES SUMMARY

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	FRANCIS E. WARREN AI		DOD	TP
Reg / Multiple	F.E. WARREN AIR FORC	I-25 AND RANDALL AVE	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.369	0.070 NNE
1 / 5	LOT 6 BLOCK 289	LOT 6 BLOCK 289	US BROWNFIELDS, FINDS	TP
A2 / 5	HOME DEPOT - CHEYENN	1740 FLEISHLI PARKWA	WY SHWF	TP
A3 / 5	HOME DEPOT #6002	1740 FLEISCHLI PKWY	CA HAZNET	TP
A4 / 5	HOME DEPOT #6002	1740 FLEISCHLI PARKW	RCRA-SQG, ICIS, FINDS, ECHO	TP
B5 / 5	BIG D EXXON	2234 W LINCOLNWAY	EDR Hist Auto	TP
B6 / 5	SALT CREEK FREIGHTWA	2300 WEST LINCOLNWAY	WY RGA LUST	TP
B7 / 5	SALT CREEK FREIGHTWA	2300 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	TP
C8 / 5	SUNCOR ENERGY INC.,	1715 FLESHILI PARKWA	RCRA-CESQG	TP
C9 / 5	SUNCOR ENERGY INC.,	1715 FLESHILI PARKWA	FINDS, ECHO	TP
C10 / 5	BRUTGER EQUITIES, IN	1632 FLEISCHLI PARKW	WY VCP	TP
D11 / 5	FORMER DENNY'S RESTA	2414 WEST LINCOLNWAY	WY SHWF, WY VCP	TP
D12 / 5	FORMER DENNY'S RESTA	2414 WEST LINCOLNWAY	WY RGA LF	TP
13 / 5	WESTERN 66	2500 W LINCOLNWAY WA	EDR Hist Auto	TP
E14 / 5	CHEVRON 70500	2420 WEST LINCOLNWAY	WY RGA LUST	TP
E15 / 5	CHEVRON 70500	2420 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	TP
16 / 5	CHEYENNE STOCKYARDS	2529-2541 WEST LINCO	WY ASBESTOS	TP
17 / 5	INDUSTRIAL DRAIN.		WY UIC	TP
F18 / 5	INTERSTATE MOVING &	220 EVELYN STREET	RCRA-CESQG, FINDS, ECHO	TP
F19 / 5	INTERSTATE MOVING &	220 EVELYN STREET	WY SHWF	TP
F20 / 5	FORMER CORRAL WEST B	220 EVELYN ST	WY ASBESTOS	TP
21 / 5	WESTERN 66	I-25 AND U. S. 30	WY UST, WY TANKS, WY Financial Assurance	TP
G22 / 5	C.H.YARBER	4120 WEST 5TH STREET	WY ASBESTOS	TP
G23 / 5	BLACK DOG CONSULTING	4120 5TH STREET SW	FINDS	TP
H24 / 5		2800 W LINCOLNWAY CH	WY SPILLS	TP
H25 / 5		2800 W LINCOLNWAY CH	WY SPILLS	TP
26 / 5	HERCULES INDUSTRIES	265 NORTH AMERICAN	WY ASBESTOS	TP
I27 / 5	MUSKET CORPORATION	5TH STREET	FINDS, ECHO	TP
28 / 5	ALCOVA LAKESIDE MARI	24025 SOUTH LAKESHOR	WY UST, WY AST, WY TANKS, WY Financial A...	TP
I29 / 5	WHITE CAP CONSTRUCTI	3957 WEST FIFTH STRE	WY SHWF	TP
I30 / 5	HD SUPPLY CONSTRUCTI	3957 W. 5TH STREET	RCRA-CESQG	TP
I31 / 5	HD SUPPLY CONSTRUCTI	3957 W. 5TH STREET	FINDS, ECHO	TP
J32 / 5	3941 W 5TH ST SUITE	3941 W 5TH ST SUITE	HMIRS	TP
J33 / 5	3941 W 5TH STREET UN	3941 W 5TH STREET UN	HMIRS	TP
J34 / 5	3941 W 5TH ST UNIT B	3941 W 5TH ST UNIT B	HMIRS	TP
K35 / 5	WY4 FREEDOM	2816 WEST LINCOLNWAY	WY AIRS	TP
36 / 5	CH YARBER-SOUTHWEST	NW SECTION 12, TOWNS	WY NPDES	TP
K37 / 5	WEST LINCOLN WAY CHE	3000 W LINCOLNWAY	EDR Hist Auto	TP

MAPPED SITES SUMMARY

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
38 / 5		521 SOUTHWEST DR	WY CDL	TP		
B39 / 5	FLEISCHLI OIL COMPAN	2200 WEST LINCOLNWAY	WY SHWF	68	0.013	ENE
B40 / 5	FLEISCHLI OIL COMPAN	2200 WEST LINCOLNWAY	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO	68	0.013	ENE
B41 / 5	TRUCK TERMINALS INC	2200 W LINCOLNWAY	EDR Hist Auto	68	0.013	ENE
L42 / 5	WIGGYS INC	2310 W LINCOLNWAY	EDR Hist Auto	123	0.023	NNW
L43 / 5	BIG D EXXON TRUCK ST	2310 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	123	0.023	NNW
L44 / 5	WYOMING FLEET SERVIC	2310 W. LINCOLNWAY	RCRA NonGen / NLR	123	0.023	NNW
L45 / 5	WYOMING FLEET SERVIC	2310 W. LINCOLNWAY	WY SHWF, WY SPILLS	123	0.023	NNW
M46 / 5	TYRRELL CHEVROLET CO	2142 W LINCOLN WAY	RCRA-CESQG, ICIS, FINDS, ECHO	363	0.069	NNE
M47 / 5	TYRRELL-DOYLE CHEVRO	2142 WEST LINCOLNWAY	WY UST, WY TANKS, WY VCP, WY Financial A...	363	0.069	NNE
M48 / 5	TYRRELL CHEVROLET CO	2142 WEST LINCOLNWAY	WY SHWF	363	0.069	NNE
N49 / 5	ALL ABOUT TRUCK AND	308 SOUTHWEST DRIVE,	RCRA-CESQG	442	0.084	North
N50 / 5	ALL ABOUT TRUCK AND	308 SOUTHWEST DRIVE	WY SHWF	442	0.084	North
51 / 5	WYOMING MACHINERY CO	1700 CUTLER	RCRA-CESQG, WY SHWF, WY LTANKS, WY UST,	442	0.084	NNW
O52 / 5	LITTLE AMERICA - CHE	2800 W. LINCOLNWAY	WY SHWF	448	0.085	NNE
O53 / 5	LITTLE AMERICA	2800 W. LINCOLNWAY	RCRA NonGen / NLR	448	0.085	NNE
O54 / 5	HOLDINGS LITTLE AMER	2800 WEST LINCOLNWAY	WY LTANKS, WY UST, WY AST, WY TANKS, WY ...	448	0.085	NNE
P55 / 5	TMA WIND ENERGY SYST	1895 CUTLER ROAD	WY SHWF, RCRA NonGen / NLR, FINDS, ECHO	514	0.097	ESE
P56 / 5	CNF TRANSPORTATION	P. O. BOX 2067 1900	WY LTANKS, WY UST, WY TANKS, WY Financia...	525	0.099	ESE
Q57 / 8	TOTAL #2199 (CHEYENN	3306 COLLEGE DRIVE	WY SHWF	553	0.105	SSE
Q58 / 8	GRABER'S DIESEL REPA	3306 W COLLEGE DRIVE	RCRA-CESQG	553	0.105	SSE
Q59 / 8	ARTS TRUCK REPAIR IN	3306 W COLLEGE DR	EDR Hist Auto	553	0.105	SSE
Q60 / 8	DIAMOND SHAMROCK #45	3306 WEST COLLEGE DR	WY UST, WY Financial Assurance	553	0.105	SSE
Q61 / 8	ART'S TRUCK SERVICE	3306 W. COLLEGE DRIV	WY SHWF, WY LTANKS, WY TANKS	553	0.105	SSE
P62 / 5	CNF TRANSPORTATION T	1900 CUTLER ROAD	WY SHWF, WY VCP	559	0.106	ESE
P63 / 5	CONSOLIDATED FREIGHT	1900 CUTLER RD	RCRA NonGen / NLR, FINDS, ECHO	559	0.106	ESE
P64 / 5	XPO LOGISTICS FREIGH	1900 CUTLER ROAD	RCRA-SQG, ECHO	559	0.106	ESE
R65 / 5	NEW YORK AIR BRAKE	390 NORTH AMERICAN R	WY SHWF	631	0.120	SSE
R66 / 5	NEW YORK AIR BRAKE	390 N AMERICAN RD	RCRA NonGen / NLR, FINDS, ECHO	631	0.120	SSE
S67 / 6	HALLADAY MOTORS, SUB	1615 WESTLAND ROAD	RCRA NonGen / NLR	639	0.121	ENE
S68 / 6	HALLADAY MOTORS - SU	1615 WESTLAND ROAD	WY SHWF	639	0.121	ENE
T69 / 2	HALLADAY MOTORS INC.	2100 WESTLAND RD	RCRA-CESQG, RAATS, FINDS, ECHO	768	0.145	ESE
T70 / 2	HALLADAY MOTORS, INC	2100 WESTLAND ROAD	WY SHWF, WY LTANKS, WY UST, WY TANKS, WY.	768	0.145	ESE
U71 / 2	OUTDOOR 365	2000 WESTLAND ROAD,	RCRA-CESQG	926	0.175	ESE
U72 / 2	OUTDOOR 365	2000 WESTLAND ROAD,	WY SHWF	926	0.175	ESE
V73 / 3	SPRADLEY MOTORS INC.	2200 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	998	0.189	East
V74 / 3	SPRADLEY FORD	2200 WESTLAND ROAD	WY SHWF, WY UST, WY TANKS, WY Financial ...	998	0.189	East
W75 / 2	UNITED PARCEL SERVIC	1920 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	1034	0.196	ESE
W76 / 2	UNITED PARCEL SERVIC	1920 WESTLAND ROAD	WY SHWF, WY LTANKS, WY UST, WY TANKS, WY.	1034	0.196	ESE

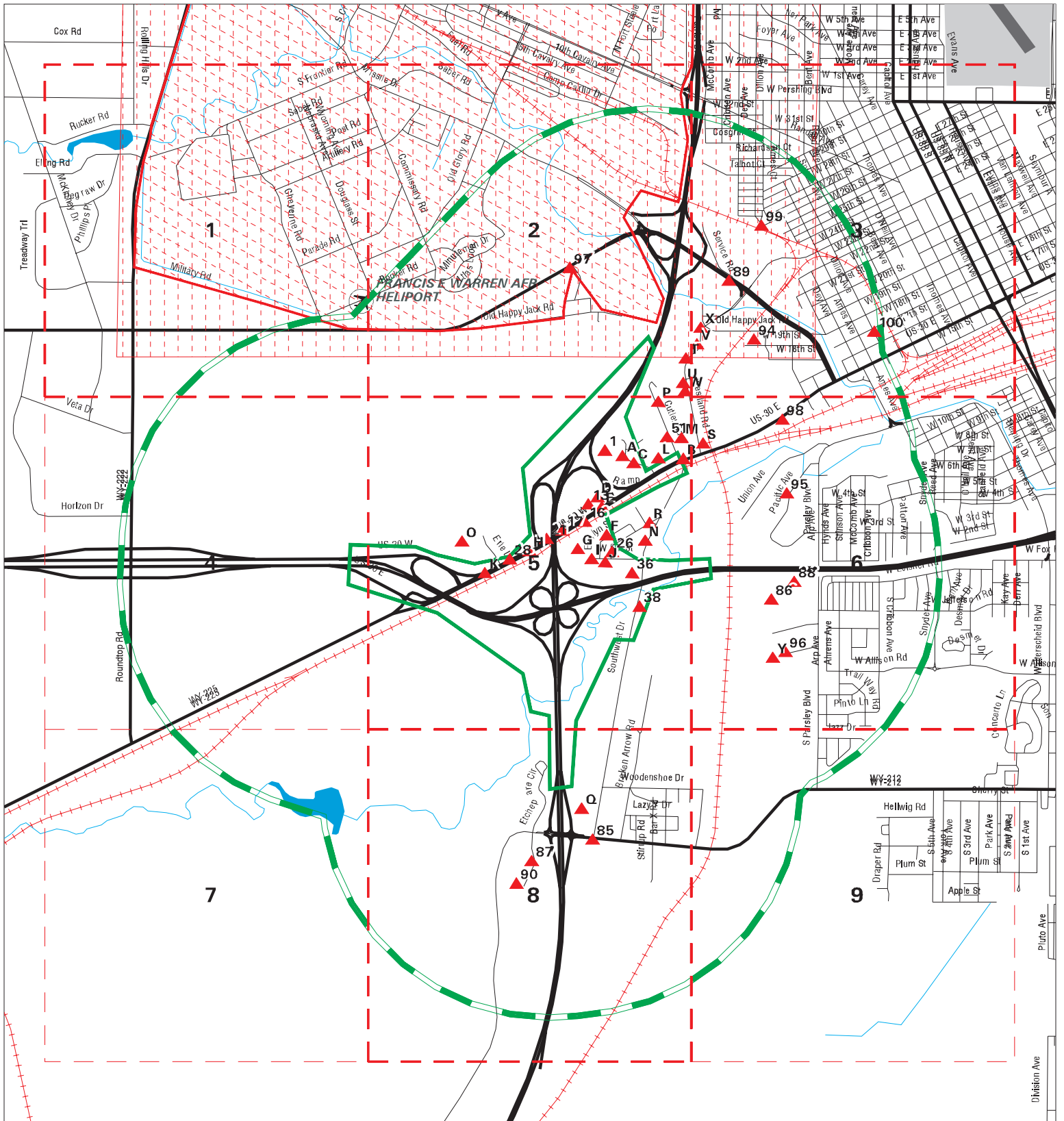
MAPPED SITES SUMMARY

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
W77 / 5	HALLADAY NISSAN	1880 WESTLAND ROAD	RCRA-CESQG	1139	0.216	ESE
W78 / 5	HALLADAY NISSAN	1880 WESTLAND ROAD	RCRA-CESQG	1139	0.216	ESE
W79 / 5	HALLADAY NISSAN	1880 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	1139	0.216	ESE
W80 / 2	TYRRELL HONDA	1919 WESTLAND RD	RCRA NonGen / NLR, FINDS, ECHO	1183	0.224	ESE
W81 / 2	TYRRELL HONDA	1919 WESTLAND ROAD	WY SHWF	1183	0.224	ESE
W82 / 2	TYRRELL CHEVROLET (H	1919 WESTLAND ROAD P	WY UST, WY TANKS, WY Financial Assurance	1183	0.224	ESE
X83 / 3	SATURN OF CHEYENNE,	2300 WESTLAND ROAD	WY SHWF, WY UST, WY TANKS, WY Financial ...	1184	0.224	ENE
X84 / 3	SPRADLEY BARR TOYOTA	2300 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	1184	0.224	ENE
85 / 8	LOVE'S TRAVEL STOP A	3303 WEST COLLEGE DR	WY UST, WY TANKS, WY Financial Assurance	1305	0.247	SSE
86 / 6	CHEYENNE PROGRESS CE	PARSLEY BLVD./UNICOV	US BROWNFIELDS	1471	0.279	ESE
87 / 8	FLYING J TRAVEL PLAZ	2250 ETCHEPARE DRIVE	WY LTANKS, WY UST, WY TANKS, WY SPILLS, ...	1702	0.322	SSW
88 / 6	NIELSON TRUST PROPER	I-80 AND S PARSLEY B	WY SWF/LF	1923	0.364	East
89 / 3	MAGIC CITY ENTERPRIS	2600 MISSILE DRIVE 1	WY SWF/LF	2282	0.432	NE
90 / 8	RIDGE EQUIPMENT	2400 ETCHEPARE DRIVE	WY SHWF, WY TANKS	2304	0.436	SSW
Y91 / 6	WYCO RECYCLING	1938 WYOTT DR.	WY SWRCY	2311	0.438	SE
Y92 / 6	AMF WYOTT	1938 WYOTT DRIVE	SEMS-ARCHIVE	2311	0.438	SE
Y93 / 6	AMERICAN WYOTT CORPO	1938 WYOTT DRIVE	WY SHWF, WY UST, WY TANKS, WY VCP, WY Fi...	2311	0.438	SE
94 / 3	PDQ TRANSPORT, INC.	2333 OLD HAPPY JACK	WY SHWF	2321	0.440	East
95 / 6	TRI-STATE STEEL CO.	1720 PACIFIC AVE	WY SWF/LF, WY SHWF	2351	0.445	NE
96 / 6	UNICOVER CORPORATION	1934 WYOTT DRIVE	WY SHWF	2409	0.456	SE
97 / 2	CHEYENNE TRANSIT BUS	2731 HAPPY JACK ROAD	WY SHWF, WY INST CONTROL, WY VCP	2425	0.459	NW
98 / 6	OLD TEXACO STATION	1659 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	2528	0.479	ENE
99 / 3	BURLINGTON NORTHERN	1201 W 27TH ST	CORRACTS, RCRA NonGen / NLR, RAATS, ICIS...	3686	0.698	NE
100 / 3	CHEYENNE CITY GAS CO	SEC SNYDER AVE AND W	EDR MGP	5106	0.967	East



# Key Map - 5728369.3s



- ▲ Sites
- ▬ Target Property
- ▬ Search Buffer
- ▬ Focus Map - No Sites
- ▨ Focus Map - Sites
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites
- ▨ Indian Reservations BIA



SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 CITY/STATE: Cheyenne WY  
 ZIP: 82007

CLIENT: Jacobs  
 CONTACT: Patrick Lawler  
 INQUIRY #: 5728369.3s  
 DATE: 07/25/19

9:13 AM

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		2	0	0	1	NR	3
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250	1	1	0	NR	NR	NR	2
RCRA-CESQG	0.250	3	4	8	NR	NR	NR	15
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
WY SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
WY SWF/LF	0.500		0	0	3	NR	NR	3
WY SHWF	0.500	4	12	6	6	NR	NR	28
<b><i>State and tribal leaking storage tank lists</i></b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
WY LTANKS	0.500	2	5	2	2	NR	NR	11
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WY UST	0.250	4	6	6	NR	NR	NR	16
WY AST	0.250	1	1	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
WY TANKS	0.250	4	6	6	NR	NR	NR	16
<b>State and tribal institutional control / engineering control registries</b>								
WY ENG CONTROLS	0.500		0	0	0	NR	NR	0
WY INST CONTROL	0.500		0	0	1	NR	NR	1
<b>State and tribal voluntary cleanup sites</b>								
WY VCP	0.500	2	2	0	2	NR	NR	6
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
WY BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500	1	0	0	1	NR	NR	2
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WY SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
WY CDL	TP	1	NR	NR	NR	NR	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP	3	NR	NR	NR	NR	NR	3
WY SPILLS	TP	2	NR	NR	NR	NR	NR	2
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		7	1	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000	1	0	0	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	7	NR	NR	NR	NR	NR	7
ECHO	TP	5	NR	NR	NR	NR	NR	5
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
WY AIRS	TP	1	NR	NR	NR	NR	NR	1
WY ASBESTOS	TP	4	NR	NR	NR	NR	NR	4
WY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WY Financial Assurance	TP	4	NR	NR	NR	NR	NR	4
CA HAZNET	TP	1	NR	NR	NR	NR	NR	1
WY MINES	0.250		0	0	NR	NR	NR	0
WY NPDES	TP	1	NR	NR	NR	NR	NR	1
WY UIC	TP	1	NR	NR	NR	NR	NR	1

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	3	3	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

WY RGA LF	TP	1	NR	NR	NR	NR	NR	1
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
WY RGA LUST	TP	2	NR	NR	NR	NR	NR	2
- Totals --		60	55	29	17	2	0	163

**NOTES:**

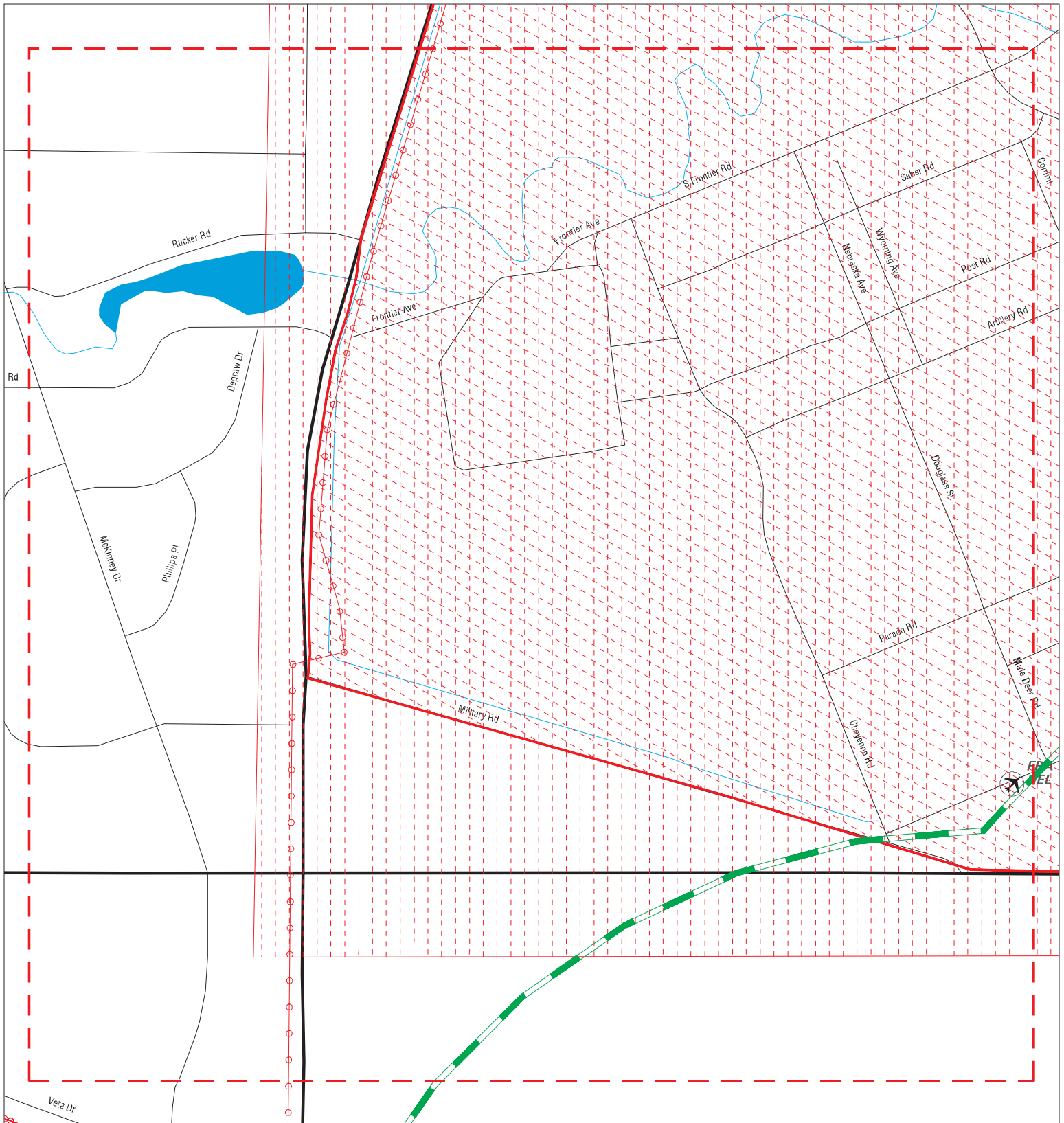
TP = Target Property

NR = Not Requested at this Search Distance

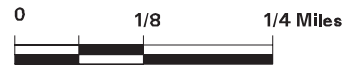
Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

# Focus Map - 1 - 5728369.3s



- ▲ Sites
- ▲ Target Property
- Search Buffer
- - - Focus Map - No Sites
- - - Focus Map - Sites
- ⚡ Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA



**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
**CITY/STATE:** Cheyenne WY  
**ZIP:** 82007

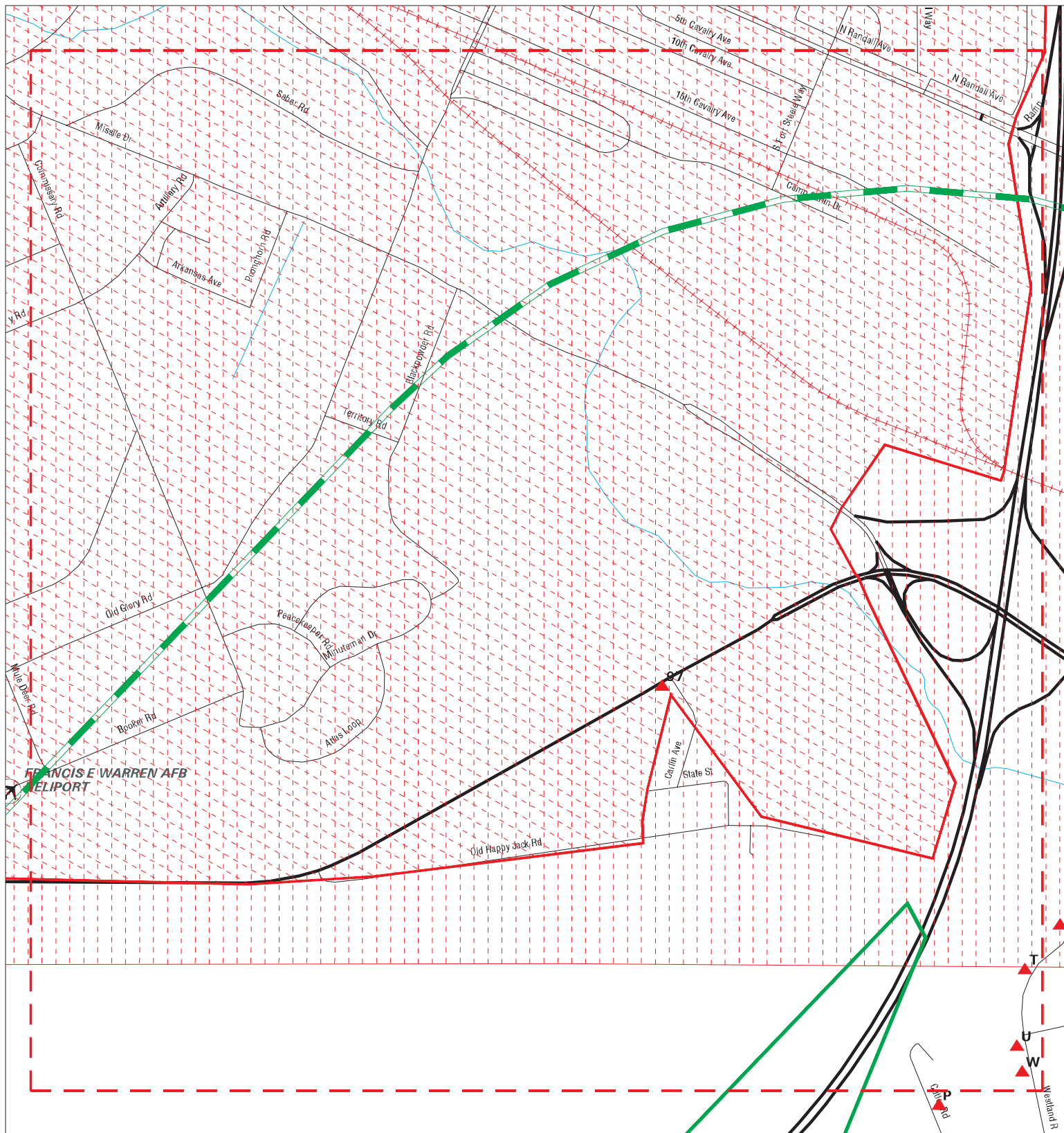
**CLIENT:** Jacobs  
**CONTACT:** Patrick Lawler  
**INQUIRY #:** 5728369.3s  
**DATE:** 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:  
 I-25/I-80, CHEYENNE WY  
 CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	FRANCIS E. WARREN AI		DOD	TP
Reg / Multiple	F.E. WARREN AIR FORC	I-25 AND RANDALL AVE	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.369	0.070 NNE

# Focus Map - 2 - 5728369.3s



- ▲ Sites
- - - Target Property
- - - Search Buffer
- - - Focus Map - No Sites
- - - Focus Map - Sites
- - - Power Line
- - - National Priority List Sites
- - - Dept. Defense Sites
- Indian Reservations BIA



SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 CITY/STATE: Cheyenne WY  
 ZIP: 82007

CLIENT: Jacobs  
 CONTACT: Patrick Lawler  
 INQUIRY #: 5728369.3s  
 DATE: 07/25/19

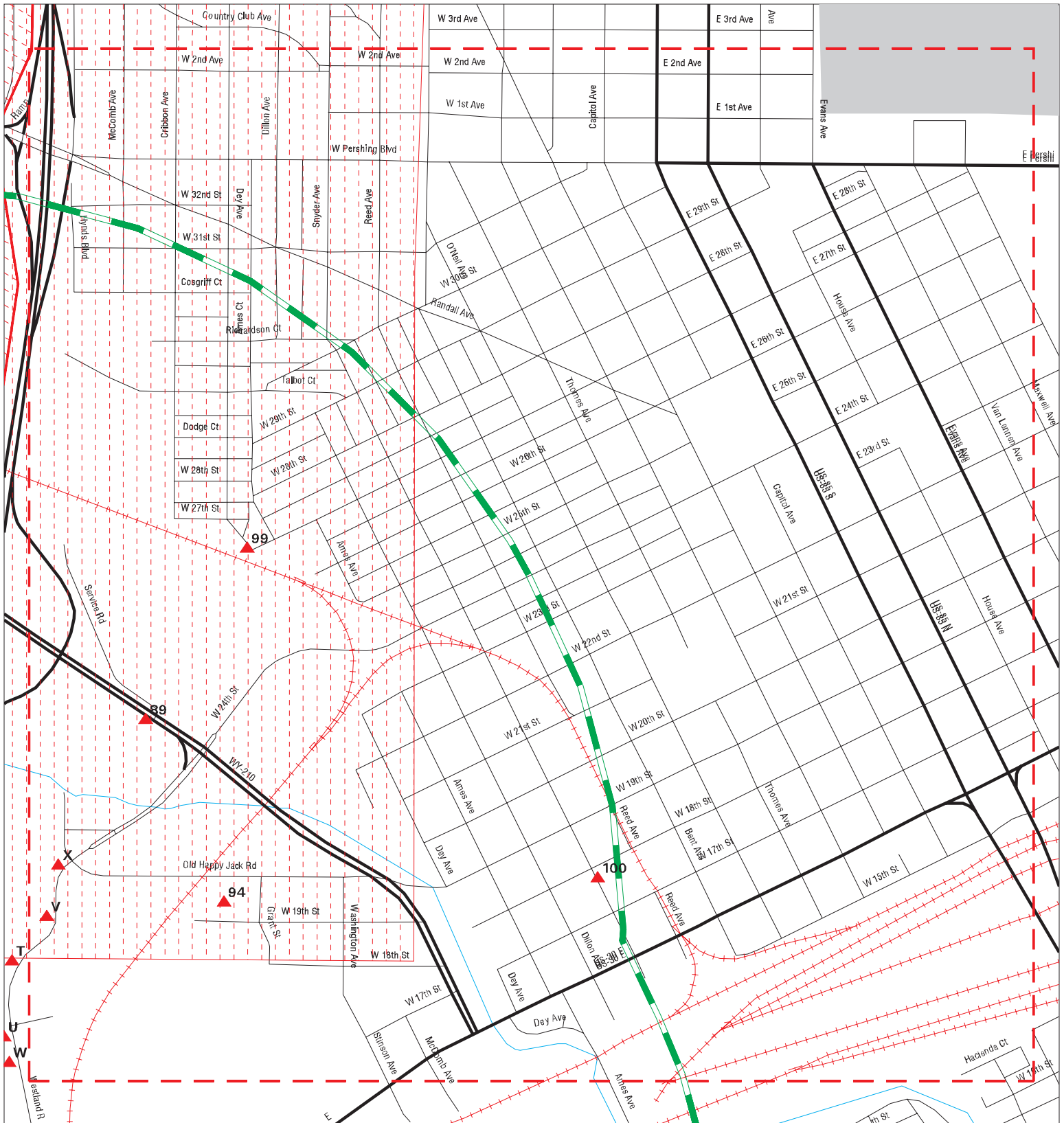


MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	FRANCIS E. WARREN AI		DOD	TP
Reg / Multiple	F.E. WARREN AIR FORC	I-25 AND RANDALL AVE	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.	369 0.070 NNE
T69 / 2	HALLADAY MOTORS INC.	2100 WESTLAND RD	RCRA-CESQG, RAATS, FINDS, ECHO	768 0.145 ESE
T70 / 2	HALLADAY MOTORS, INC	2100 WESTLAND ROAD	WY SHWF, WY LTANKS, WY UST, WY TANKS, WY.	768 0.145 ESE
U71 / 2	OUTDOOR 365	2000 WESTLAND ROAD,	RCRA-CESQG	926 0.175 ESE
U72 / 2	OUTDOOR 365	2000 WESTLAND ROAD,	WY SHWF	926 0.175 ESE
W75 / 2	UNITED PARCEL SERVIC	1920 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	1034 0.196 ESE
W76 / 2	UNITED PARCEL SERVIC	1920 WESTLAND ROAD	WY SHWF, WY LTANKS, WY UST, WY TANKS, WY.	1034 0.196 ESE
W80 / 2	TYRRELL HONDA	1919 WESTLAND RD	RCRA NonGen / NLR, FINDS, ECHO	1183 0.224 ESE
W81 / 2	TYRRELL HONDA	1919 WESTLAND ROAD	WY SHWF	1183 0.224 ESE
W82 / 2	TYRRELL CHEVROLET (H	1919 WESTLAND ROAD P	WY UST, WY TANKS, WY Financial Assurance	1183 0.224 ESE
97 / 2	CHEYENNE TRANSIT BUS	2731 HAPPY JACK ROAD	WY SHWF, WY INST CONTROL, WY VCP	2425 0.459 NW

# Focus Map - 3 - 5728369.3s



- ▲ Sites
- Target Property
- Search Buffer
- - - Focus Map - No Sites
- - - Focus Map - Sites
- - - Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA



SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 CITY/STATE: Cheyenne WY  
 ZIP: 82007

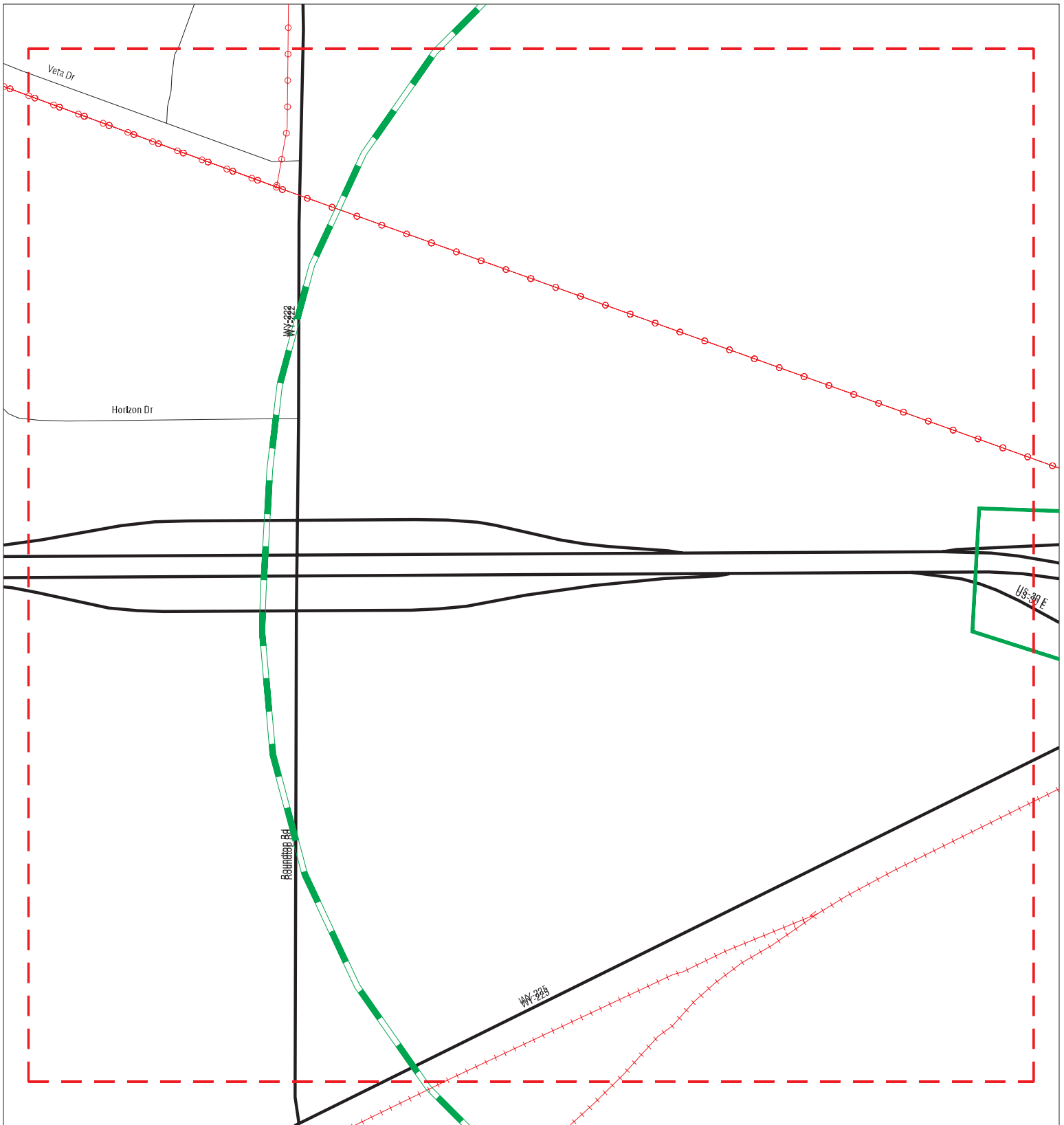
CLIENT: Jacobs  
 CONTACT: Patrick Lawler  
 INQUIRY #: 5728369.3s  
 DATE: 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	FRANCIS E. WARREN AI		DOD	TP
V73 / 3	SPRADLEY MOTORS INC.	2200 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	998 0.189 East
V74 / 3	SPRADLEY FORD	2200 WESTLAND ROAD	WY SHWF, WY UST, WY TANKS, WY Financial ...	998 0.189 East
X83 / 3	SATURN OF CHEYENNE,	2300 WESTLAND ROAD	WY SHWF, WY UST, WY TANKS, WY Financial ...	1184 0.224 ENE
X84 / 3	SPRADLEY BARR TOYOTA	2300 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	1184 0.224 ENE
89 / 3	MAGIC CITY ENTERPRIS	2600 MISSILE DRIVE 1	WY SWF/LF	2282 0.432 NE
94 / 3	PDQ TRANSPORT, INC.	2333 OLD HAPPY JACK	WY SHWF	2321 0.440 East
99 / 3	BURLINGTON NORTHERN	1201 W 27TH ST	CORRACTS, RCRA NonGen / NLR, RAATS, ICIS...	3686 0.698 NE
100 / 3	CHEYENNE CITY GAS CO	SEC SNYDER AVE AND W	EDR MGP	5106 0.967 East

# Focus Map - 4 - 5728369.3s



- ▲ Sites
- ▬ Target Property
- ▬ Search Buffer
- ▬ Focus Map - No Sites
- ▬ Focus Map - Sites
- ▬ Power Line
- ▬ National Priority List Sites
- ▬ Dept. Defense Sites
- ▬ Indian Reservations BIA



**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
**CITY/STATE:** Cheyenne WY  
**ZIP:** 82007

**CLIENT:** Jacobs  
**CONTACT:** Patrick Lawler  
**INQUIRY #:** 5728369.3s  
**DATE:** 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 4

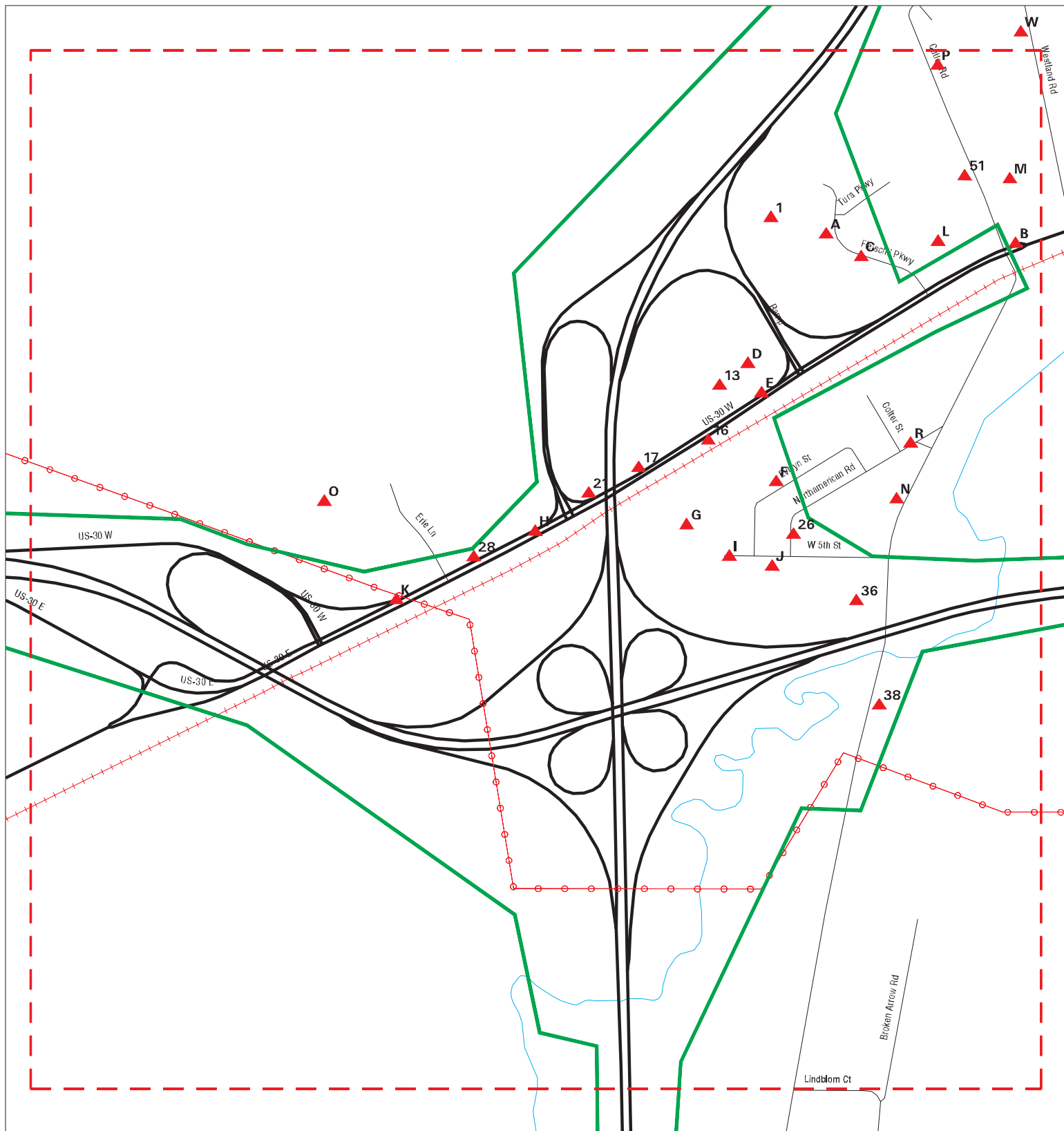
Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

# Focus Map - 5 - 5728369.3s



- ▲ Sites
- ▬ Target Property
- ▬ Search Buffer
- ▬ Focus Map - No Sites
- ▬ Focus Map - Sites
- ⚡ Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA



**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
**CITY/STATE:** Cheyenne WY  
**ZIP:** 82007

**CLIENT:** Jacobs  
**CONTACT:** Patrick Lawler  
**INQUIRY #:** 5728369.3s  
**DATE:** 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 5	LOT 6 BLOCK 289	LOT 6 BLOCK 289	US BROWNFIELDS, FINDS	TP
A2 / 5	HOME DEPOT - CHEYENN	1740 FLEISHLI PARKWA	WY SHWF	TP
A3 / 5	HOME DEPOT #6002	1740 FLEISCHLI PKWY	CA HAZNET	TP
A4 / 5	HOME DEPOT #6002	1740 FLEISCHLI PARKW	RCRA-SQG, ICIS, FINDS, ECHO	TP
B5 / 5	BIG D EXXON	2234 W LINCOLNWAY	EDR Hist Auto	TP
B6 / 5	SALT CREEK FREIGHTWA	2300 WEST LINCOLNWAY	WY RGA LUST	TP
B7 / 5	SALT CREEK FREIGHTWA	2300 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	TP
C8 / 5	SUNCOR ENERGY INC.,	1715 FLESHILI PARKWA	RCRA-CESQG	TP
C9 / 5	SUNCOR ENERGY INC.,	1715 FLESHILI PARKWA	FINDS, ECHO	TP
C10 / 5	BRUTGER EQUITIES, IN	1632 FLEISCHLI PARKW	WY VCP	TP
D11 / 5	FORMER DENNY'S RESTA	2414 WEST LINCOLNWAY	WY SHWF, WY VCP	TP
D12 / 5	FORMER DENNY'S RESTA	2414 WEST LINCOLNWAY	WY RGA LF	TP
13 / 5	WESTERN 66	2500 W LINCOLNWAY WA	EDR Hist Auto	TP
E14 / 5	CHEVRON 70500	2420 WEST LINCOLNWAY	WY RGA LUST	TP
E15 / 5	CHEVRON 70500	2420 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	TP
16 / 5	CHEYENNE STOCKYARDS	2529-2541 WEST LINCO	WY ASBESTOS	TP
17 / 5	INDUSTRIAL DRAIN.		WY UIC	TP
F18 / 5	INTERSTATE MOVING &	220 EVELYN STREET	RCRA-CESQG, FINDS, ECHO	TP
F19 / 5	INTERSTATE MOVING &	220 EVELYN STREET	WY SHWF	TP
F20 / 5	FORMER CORRAL WEST B	220 EVELYN ST	WY ASBESTOS	TP
21 / 5	WESTERN 66	I-25 AND U. S. 30	WY UST, WY TANKS, WY Financial Assurance	TP
G22 / 5	C.H.YARBER	4120 WEST 5TH STREET	WY ASBESTOS	TP
G23 / 5	BLACK DOG CONSULTING	4120 5TH STREET SW	FINDS	TP
H24 / 5		2800 W LINCOLNWAY CH	WY SPILLS	TP
H25 / 5		2800 W LINCOLNWAY CH	WY SPILLS	TP
26 / 5	HERCULES INDUSTRIES	265 NORTH AMERICAN	WY ASBESTOS	TP
I27 / 5	MUSKET CORPORATION	5TH STREET	FINDS, ECHO	TP
28 / 5	ALCOVA LAKESIDE MARI	24025 SOUTH LAKESHOR	WY UST, WY AST, WY TANKS, WY Financial A...	TP
I29 / 5	WHITE CAP CONSTRUCTI	3957 WEST FIFTH STRE	WY SHWF	TP
I30 / 5	HD SUPPLY CONSTRUCTI	3957 W. 5TH STREET	RCRA-CESQG	TP
I31 / 5	HD SUPPLY CONSTRUCTI	3957 W. 5TH STREET	FINDS, ECHO	TP
J32 / 5	3941 W 5TH ST SUITE	3941 W 5TH ST SUITE	HMIRS	TP
J33 / 5	3941 W 5TH STREET UN	3941 W 5TH STREET UN	HMIRS	TP
J34 / 5	3941 W 5TH ST UNIT B	3941 W 5TH ST UNIT B	HMIRS	TP
K35 / 5	WY4 FREEDOM	2816 WEST LINCOLNWAY	WY AIRS	TP
36 / 5	CH YARBER-SOUTHWEST	NW SECTION 12, TOWNS	WY NPDES	TP
K37 / 5	WEST LINCOLN WAY CHE	3000 W LINCOLNWAY	EDR Hist Auto	TP
38 / 5		521 SOUTHWEST DR	WY CDL	TP
B39 / 5	FLEISCHLI OIL COMPAN	2200 WEST LINCOLNWAY	WY SHWF	68 0.013 ENE

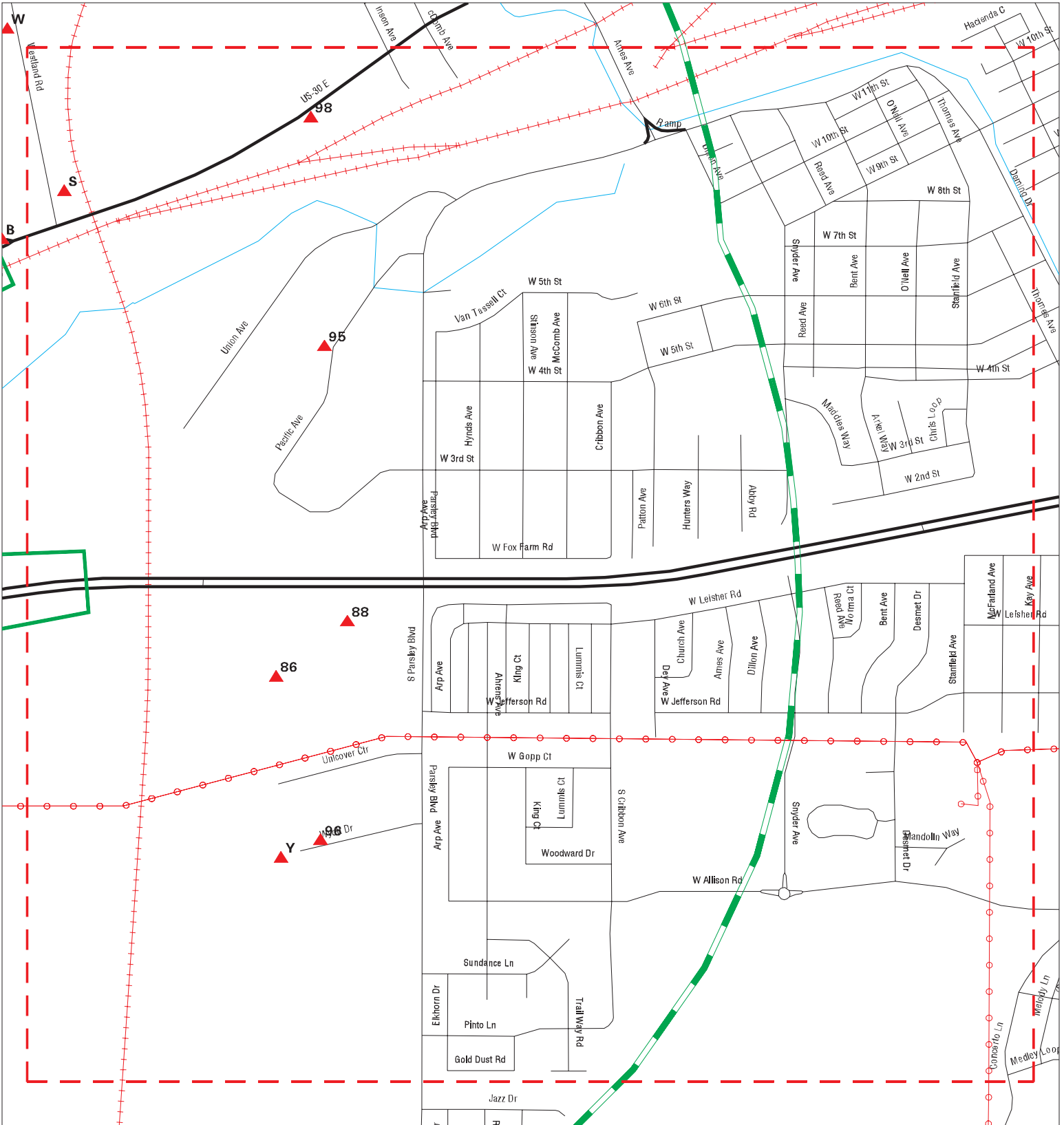
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
B40 / 5	FLEISCHLI OIL COMPAN	2200 WEST LINCOLNWAY	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO	68	0.013	ENE
B41 / 5	TRUCK TERMINALS INC	2200 W LINCOLNWAY	EDR Hist Auto	68	0.013	ENE
L42 / 5	WIGGYS INC	2310 W LINCOLNWAY	EDR Hist Auto	123	0.023	NNW
L43 / 5	BIG D EXXON TRUCK ST	2310 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	123	0.023	NNW
L44 / 5	WYOMING FLEET SERVIC	2310 W. LINCOLNWAY	RCRA NonGen / NLR	123	0.023	NNW
L45 / 5	WYOMING FLEET SERVIC	2310 W. LINCOLNWAY	WY SHWF, WY SPILLS	123	0.023	NNW
M46 / 5	TYRRELL CHEVROLET CO	2142 W LINCOLN WAY	RCRA-CESQG, ICIS, FINDS, ECHO	363	0.069	NNE
M47 / 5	TYRRELL-DOYLE CHEVRO	2142 WEST LINCOLNWAY	WY UST, WY TANKS, WY VCP, WY Financial A...	363	0.069	NNE
M48 / 5	TYRRELL CHEVROLET CO	2142 WEST LINCOLNWAY	WY SHWF	363	0.069	NNE
N49 / 5	ALL ABOUT TRUCK AND	308 SOUTHWEST DRIVE,	RCRA-CESQG	442	0.084	North
N50 / 5	ALL ABOUT TRUCK AND	308 SOUTHWEST DRIVE	WY SHWF	442	0.084	North
51 / 5	WYOMING MACHINERY CO	1700 CUTLER	RCRA-CESQG, WY SHWF, WY LTANKS, WY UST,	442	0.084	NNW
O52 / 5	LITTLE AMERICA - CHE	2800 W. LINCOLNWAY	WY SHWF	448	0.085	NNE
O53 / 5	LITTLE AMERICA	2800 W. LINCOLNWAY	RCRA NonGen / NLR	448	0.085	NNE
O54 / 5	HOLDINGS LITTLE AMER	2800 WEST LINCOLNWAY	WY LTANKS, WY UST, WY AST, WY TANKS, WY ...	448	0.085	NNE
P55 / 5	TMA WIND ENERGY SYST	1895 CUTLER ROAD	WY SHWF, RCRA NonGen / NLR, FINDS, ECHO	514	0.097	ESE
P56 / 5	CNF TRANSPORTATION	P. O. BOX 2067 1900	WY LTANKS, WY UST, WY TANKS, WY Financia...	525	0.099	ESE
P62 / 5	CNF TRANSPORTATION T	1900 CUTLER ROAD	WY SHWF, WY VCP	559	0.106	ESE
P63 / 5	CONSOLIDATED FREIGHT	1900 CUTLER RD	RCRA NonGen / NLR, FINDS, ECHO	559	0.106	ESE
P64 / 5	XPO LOGISTICS FREIGH	1900 CUTLER ROAD	RCRA-SQG, ECHO	559	0.106	ESE
R65 / 5	NEW YORK AIR BRAKE	390 NORTH AMERICAN R	WY SHWF	631	0.120	SSE
R66 / 5	NEW YORK AIR BRAKE	390 N AMERICAN RD	RCRA NonGen / NLR, FINDS, ECHO	631	0.120	SSE
W77 / 5	HALLADAY NISSAN	1880 WESTLAND ROAD	RCRA-CESQG	1139	0.216	ESE
W78 / 5	HALLADAY NISSAN	1880 WESTLAND ROAD	RCRA-CESQG	1139	0.216	ESE
W79 / 5	HALLADAY NISSAN	1880 WESTLAND ROAD	RCRA-CESQG, FINDS, ECHO	1139	0.216	ESE



# Focus Map - 6 - 5728369.3s



- ▲ Sites
- ▬ Target Property
- ▬ Search Buffer
- ▬ Focus Map - No Sites
- ▬ Focus Map - Sites
- Power Line
- ▬ National Priority List Sites
- ▬ Dept. Defense Sites
- ▬ Indian Reservations BIA



**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
**CITY/STATE:** Cheyenne WY  
**ZIP:** 82007

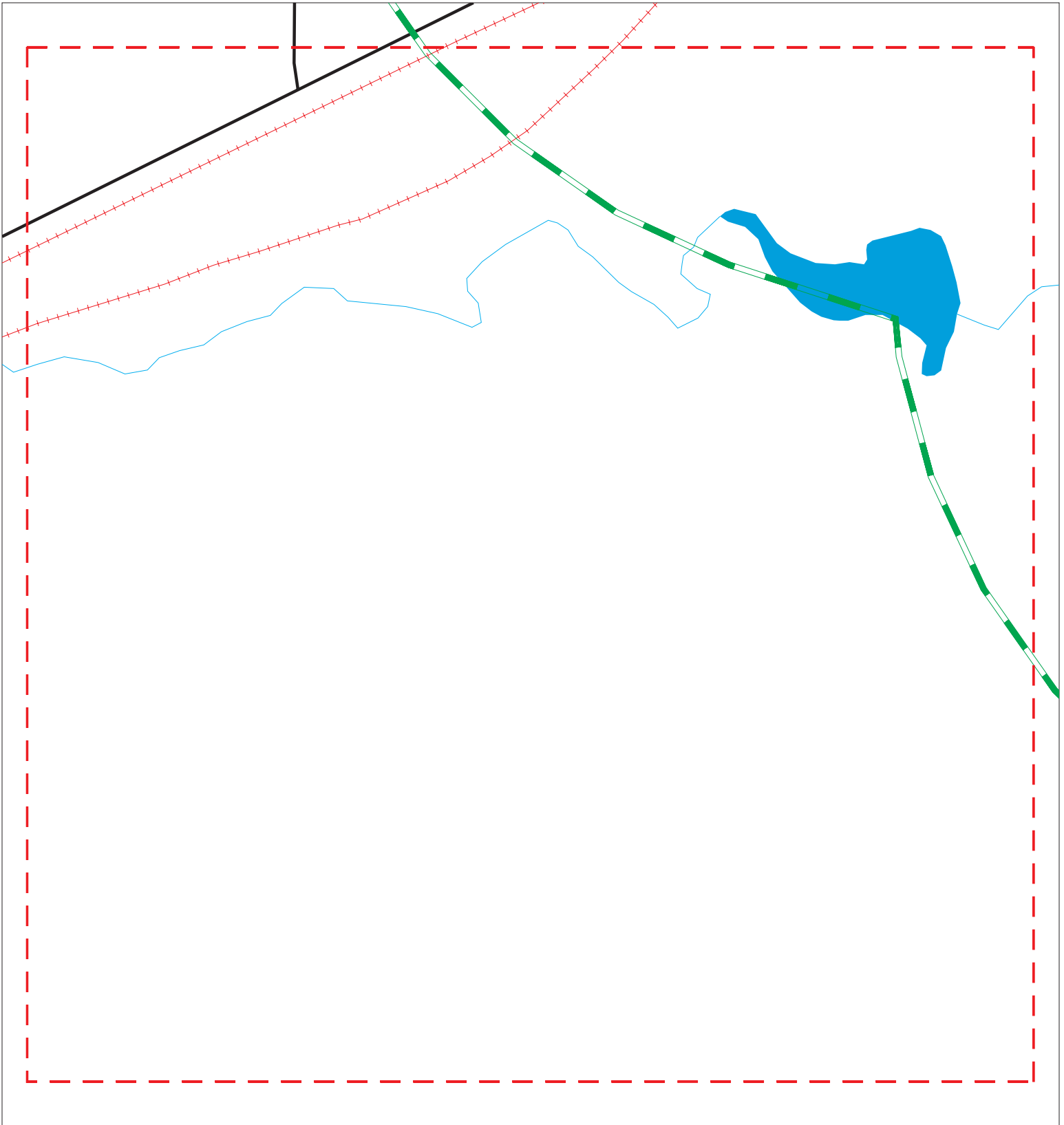
**CLIENT:** Jacobs  
**CONTACT:** Patrick Lawler  
**INQUIRY #:** 5728369.3s  
**DATE:** 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 6

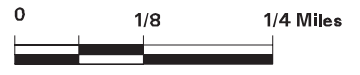
Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
S67 / 6	HALLADAY MOTORS, SUB	1615 WESTLAND ROAD	RCRA NonGen / NLR	639 0.121 ENE
S68 / 6	HALLADAY MOTORS - SU	1615 WESTLAND ROAD	WY SHWF	639 0.121 ENE
86 / 6	CHEYENNE PROGRESS CE	PARSLEY BLVD./UNICOV	US BROWNFIELDS	1471 0.279 ESE
88 / 6	NIELSON TRUST PROPER	I-80 AND S PARSLEY B	WY SWF/LF	1923 0.364 East
Y91 / 6	WYCO RECYCLING	1938 WYOTT DR.	WY SWRCY	2311 0.438 SE
Y92 / 6	AMF WYOTT	1938 WYOTT DRIVE	SEMS-ARCHIVE	2311 0.438 SE
Y93 / 6	AMERICAN WYOTT CORPO	1938 WYOTT DRIVE	WY SHWF, WY UST, WY TANKS, WY VCP, WY Fi...	2311 0.438 SE
95 / 6	TRI-STATE STEEL CO.	1720 PACIFIC AVE	WY SWF/LF, WY SHWF	2351 0.445 NE
96 / 6	UNICOVER CORPORATION	1934 WYOTT DRIVE	WY SHWF	2409 0.456 SE
98 / 6	OLD TEXACO STATION	1659 WEST LINCOLNWAY	WY LTANKS, WY UST, WY TANKS, WY Financia...	2528 0.479 ENE

# Focus Map - 7 - 5728369.3s



- ▲ Sites
- Focus Map - Sites
- Indian Reservations BIA
- Target Property
- Power Line
- Search Buffer
- National Priority List Sites
- Focus Map - No Sites
- Dept. Defense Sites



SITE NAME: I-25/I-80 Interchange ADDRESS: I-25/I-80, Cheyenne WY CITY/STATE: Cheyenne WY ZIP: 82007	CLIENT: Jacobs CONTACT: Patrick Lawler INQUIRY #: 5728369.3s DATE: 07/25/19
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MAPPED SITES SUMMARY - FOCUS MAP 7

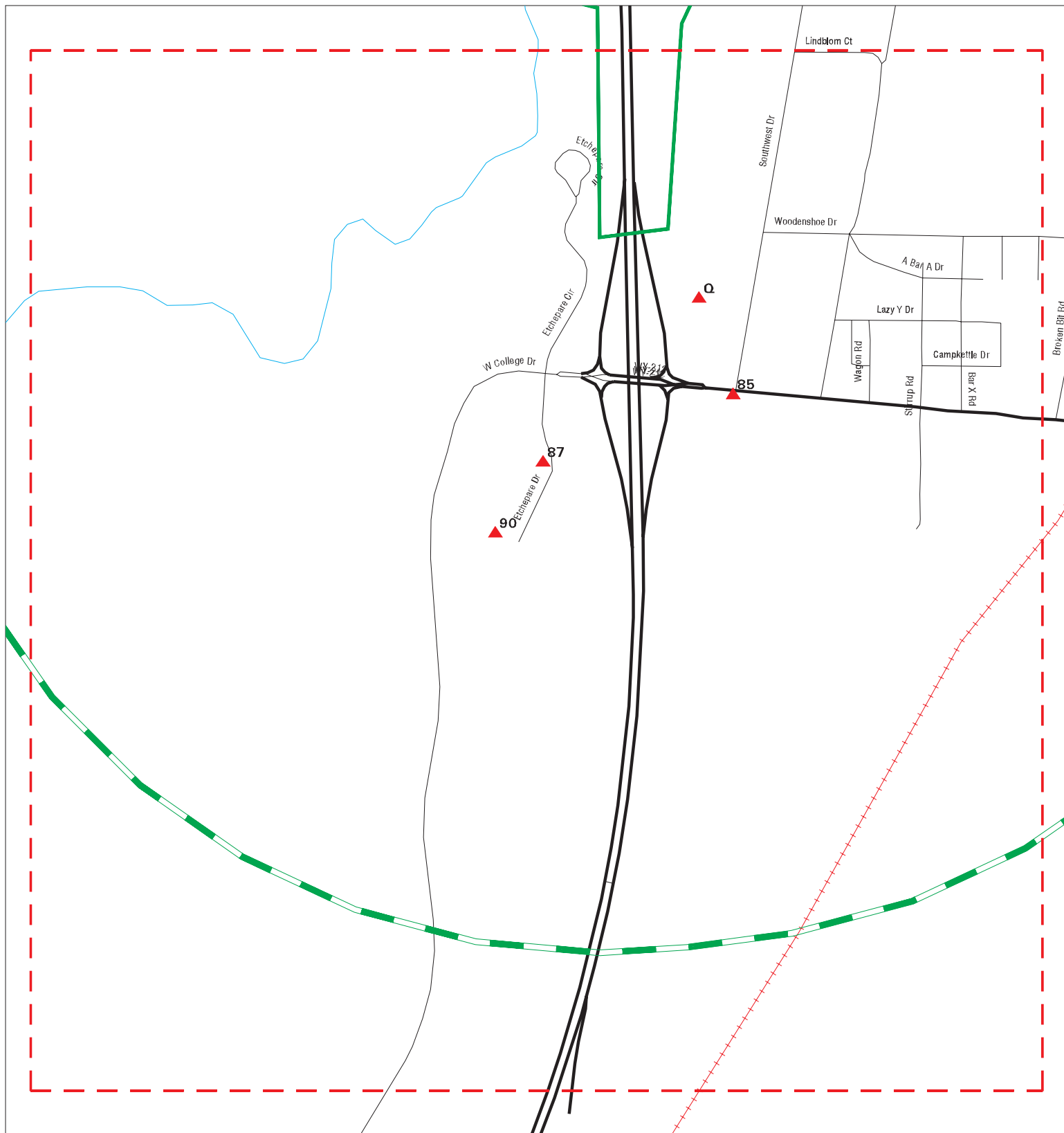
Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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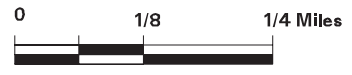
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NO MAPPED SITES FOUND

# Focus Map - 8 - 5728369.3s



- ▲ Sites
- ▬ Target Property
- ▬ Search Buffer
- ▬ Focus Map - No Sites
- ▬ Focus Map - Sites
- ⚡ Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA



SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 CITY/STATE: Cheyenne WY  
 ZIP: 82007

CLIENT: Jacobs  
 CONTACT: Patrick Lawler  
 INQUIRY #: 5728369.3s  
 DATE: 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Q57 / 8	TOTAL #2199 (CHEYENN	3306 COLLEGE DRIVE	WY SHWF	553 0.105 SSE
Q58 / 8	GRABER'S DIESEL REPA	3306 W COLLEGE DRIVE	RCRA-CESQG	553 0.105 SSE
Q59 / 8	ARTS TRUCK REPAIR IN	3306 W COLLEGE DR	EDR Hist Auto	553 0.105 SSE
Q60 / 8	DIAMOND SHAMROCK #45	3306 WEST COLLEGE DR	WY UST, WY Financial Assurance	553 0.105 SSE
Q61 / 8	ART'S TRUCK SERVICE	3306 W. COLLEGE DRIV	WY SHWF, WY LTANKS, WY TANKS	553 0.105 SSE
85 / 8	LOVE'S TRAVEL STOP A	3303 WEST COLLEGE DR	WY UST, WY TANKS, WY Financial Assurance	1305 0.247 SSE
87 / 8	FLYING J TRAVEL PLAZ	2250 ETCHEPARE DRIVE	WY LTANKS, WY UST, WY TANKS, WY SPILLS, ...	1702 0.322 SSW
90 / 8	RIDGE EQUIPMENT	2400 ETCHEPARE DRIVE	WY SHWF, WY TANKS	2304 0.436 SSW

# Focus Map - 9 - 5728369.3s



- ▲ Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA



**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
**CITY/STATE:** Cheyenne WY  
**ZIP:** 82007

**CLIENT:** Jacobs  
**CONTACT:** Patrick Lawler  
**INQUIRY #:** 5728369.3s  
**DATE:** 07/25/19

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:  
I-25/I-80, CHEYENNE WY  
CHEYENNE, WY 82007

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD** FRANCIS E. WARREN AIR FORCE BASE  
**Region**  
**Target** FRANCIS E. WARREN AIR FOR (County), WY  
**Property**

**DOD** CUSA122479  
N/A

**Focus Map:**  
2,3,1

DOD:  
Feature 1: Air Force DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Francis E. Warren Air Force Base  
Name 2: Not reported  
Name 3: Not reported  
State: WY  
DOD Site: Yes  
Tile name: WYLARAMIE

**NPL** F.E. WARREN AIR FORCE BASE  
**Region** I-25 AND RANDALL AVE.  
**NNE** CHEYENNE, WY 82005  
< 1/8  
369 ft.

**NPL** 1000308451  
**SEMS** WY5571924179  
**CORRACTS**  
**RCRA-LQG**  
**US ENG CONTROLS**  
**US INST CONTROL**  
**ROD**  
**PRP**

**Focus Map:**  
2,1

NPL:  
EPA ID: WY5571924179  
Cerculis ID: 800017  
EPA Region: 8  
Federal: Y  
Final Date: 1990-02-21 00:00:00  
Site Score: 39.229999999999997  
Latitude: 41.152742000000003  
Longitude: -104.862334

Category Details:  
NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-<= 10 Feet  
Category Value: 10 FTBGS  
  
NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 10

Site Details:  
Site Name: F.E. WARREN AIR FORCE BASE  
Site Status: Final  
Site Zip: 82005  
Site City: CHEYENNE  
Site State: WY  
Federal Site: Yes  
Site County: LARAMIE  
EPA Region: 08  
Date Proposed: 07/14/89  
Date Deleted: Not reported  
Date Finalized: 02/21/90

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Substance Details:

NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

NPL Status: Currently on the Final NPL  
Substance ID: U044  
Substance: CHLOROFORM  
CAS #: 67-66-3  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: U044  
Substance: CHLOROFORM  
CAS #: 67-66-3  
Pathway: SURFACE WATER PATHWAY  
Scoring: 3

NPL Status: Currently on the Final NPL  
Substance ID: U228  
Substance: TRICHLOROETHYLENE (TCE)  
CAS #: 79-01-6  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: U228  
Substance: TRICHLOROETHYLENE (TCE)  
CAS #: 79-01-6  
Pathway: SURFACE WATER PATHWAY  
Scoring: 2

Summary Details:

Conditions at proposal July 14, 1989): F.E. Warren Air Force Base is in Cheyenne, Laramie County, Wyoming. The main base covers 5,866 acres and is 10 miles north of the Colorado border and 40 miles west of the Nebraska border. Agriculture land is to the north, south, and west; undeveloped residential land to the northeast and southwest; Cheyenne to the east; and some industrial development to the southeast. The base began as an Army outpost in 1867 and became a part of the Air Force system in 1947. Since 1963, the 90th Strategic Missile Wing has been the host unit. Warren Air Force Base is participating in the Installation Restoration Program (IRP), established in 1978. Under this program the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of IRP, the Air Force has identified 18 areas as potentially containing hazardous substances that can migrate. Of the 18, 7 involve spills or leaks, 6 are landfills, 2 are fire training areas, 1 is a battery acid disposal pit, 1 is the firing range, and 1 involves surface water. The hazardous materials or leaks were primarily gasoline, oil, hydraulic fluid, ethylene glycol, battery acid, and trichloroethylene (TCE). The industrial wastes formerly disposed of on the base consisted primarily of waste lubricating oils, hydraulic fluid, ethylene glycol, solvents, batteries, battery acid, coal ash, fly ash, and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

paint. TCE and carbon tetrachloride are used as degreasers in base operations. TCE and chloroform a degradation product of carbon tetrachloride) are present in monitoring wells on the base, according to tests conducted in May and June 1987 by the U.S. Geological Survey (USGS). An estimated 2,400 people obtain drinking water from private wells within 3 miles of hazardous substances on the base. USGS also detected lead in soil at the firing range, and TCE in Crow and Diamond Creeks on the base downgradient of spill areas. Status February 21, 1990): The Air Force is taking some response actions at spill site 7. EPA and the Air Force are negotiating an Interagency Agreement under CERCLA Section 120 covering further studies and remedial activities at the base.

Site Status Details:

NPL Status: Final  
Proposed Date: 07/14/1989  
Final Date: 02/21/1990  
Deleted Date: Not reported

Narratives Details:

NPL Name: F.E. WARREN AIR FORCE BASE  
City: CHEYENNE  
State: WY

SEMS:

Site ID: 0800017  
EPA ID: WY5571924179  
Cong District: 01  
FIPS Code: 56021  
Latitude: +41.152742  
Longitude: -104.862334  
FF: Y  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

SEMS Detail:

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: NP  
Action Name: PROPOSED  
SEQ: 1  
Start Date: 1989-07-14 04:00:00  
Finish Date: 7/14/1989 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

OU: 00  
Action Code: NF  
Action Name: NPL FINL  
SEQ: 1  
Start Date: 1990-02-21 05:00:00  
Finish Date: 2/21/1990 5:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: TA  
Action Name: TECH ASSIST  
SEQ: 2  
Start Date: 2009-01-07 05:00:00  
Finish Date: 1/7/2009 5:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: AS  
Action Name: AIR SRVY  
SEQ: 1  
Start Date: 1998-04-22 04:00:00  
Finish Date: 6/16/1999 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 10  
Action Code: RO  
Action Name: ROD  
SEQ: 9  
Start Date: 2004-06-21 04:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: RO  
Action Name: ROD  
SEQ: 6  
Start Date: 1996-11-21 05:00:00  
Finish Date: 11/21/1996 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 01  
Action Code: RO  
Action Name: ROD  
SEQ: 3  
Start Date: 1995-08-09 04:00:00  
Finish Date: 8/9/1995 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: RO  
Action Name: ROD  
SEQ: 2  
Start Date: 1994-11-03 05:00:00  
Finish Date: 11/3/1994 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 12  
Start Date: 1999-03-09 05:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 01  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 14  
Start Date: 2000-10-13 04:00:00  
Finish Date: 8/23/2006 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 8  
Start Date: 1994-01-01 05:00:00  
Finish Date: 3/31/1997 5:00:00 AM  
Qual: E  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 7  
Start Date: 1993-01-25 05:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: E  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 5  
Start Date: 1991-10-22 04:00:00  
Finish Date: 9/30/1997 4:00:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Qual:	E
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	07
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	4
Start Date:	1991-10-22 04:00:00
Finish Date:	10/28/2010 4:00:00 AM
Qual:	E
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	3
Start Date:	1991-10-22 04:00:00
Finish Date:	2/3/2005 5:00:00 AM
Qual:	E
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1987-10-01 04:00:00
Finish Date:	10/1/1987 4:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	AR
Action Name:	ADMIN REC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

SEQ: 1  
Start Date: 1991-10-22 04:00:00  
Finish Date: 12/31/1992 5:00:00 AM  
Qual: E  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: TA  
Action Name: TECH ASSIST  
SEQ: 1  
Start Date: 1997-04-14 04:00:00  
Finish Date: 4/7/1999 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: RO  
Action Name: ROD  
SEQ: 11  
Start Date: 2010-10-28 04:00:00  
Finish Date: 10/28/2010 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: RO  
Action Name: ROD  
SEQ: 7  
Start Date: 1997-09-30 04:00:00  
Finish Date: 9/30/1997 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

OU: 04  
Action Code: RO  
Action Name: ROD  
SEQ: 1  
Start Date: 1992-12-30 05:00:00  
Finish Date: 12/30/1992 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 10  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 10  
Start Date: 1994-01-01 05:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: E  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 6  
Start Date: 1992-06-23 04:00:00  
Finish Date: 11/3/1994 5:00:00 AM  
Qual: E  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 01  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 2  
Start Date: 1991-10-22 04:00:00  
Finish Date: 8/9/1995 4:00:00 AM  
Qual: E  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LX  
Action Name: FF RD  
SEQ: 1  
Start Date: 1996-02-21 05:00:00  
Finish Date: 12/17/1998 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: LX  
Action Name: FF RD  
SEQ: 8  
Start Date: 2010-10-28 04:00:00  
Finish Date: 11/9/2010 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LX  
Action Name: FF RD  
SEQ: 6  
Start Date: 1997-12-30 05:00:00  
Finish Date: 12/7/1998 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LX  
Action Name: FF RD  
SEQ: 4  
Start Date: 1996-04-29 04:00:00  
Finish Date: 8/2/1996 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LY  
Action Name: FF RA  
SEQ: 7  
Start Date: 1999-05-03 04:00:00  
Finish Date: 3/27/2000 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LY  
Action Name: FF RA  
SEQ: 3  
Start Date: 1997-03-21 05:00:00  
Finish Date: 3/27/2000 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: LY  
Action Name: FF RA  
SEQ: 2  
Start Date: 1998-08-03 04:00:00  
Finish Date: 5/19/1999 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: LY  
Action Name: FF RA  
SEQ: 8  
Start Date: 2010-11-09 05:00:00  
Finish Date: 9/26/2012 5:00:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	8
Start Date:	1994-01-06 05:00:00
Finish Date:	5/30/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	9
Start Date:	1994-03-09 05:00:00
Finish Date:	2/3/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	10
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	7
Start Date:	1994-01-01 05:00:00
Finish Date:	6/21/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

SEQ: 1  
Start Date: 1991-10-01 04:00:00  
Finish Date: 12/31/1992 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: LY  
Action Name: FF RA  
SEQ: 24  
Start Date: 2013-05-06 05:00:00  
Finish Date: 9/24/2015 5:00:00 AM  
Qual: FR  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: LY  
Action Name: FF RA  
SEQ: 23  
Start Date: 2012-05-24 05:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: LY  
Action Name: FF RA  
SEQ: 21  
Start Date: 2010-11-09 05:00:00  
Finish Date: 12/13/2012 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

OU: 07  
Action Code: LY  
Action Name: FF RA  
SEQ: 22  
Start Date: 2012-06-28 05:00:00  
Finish Date: 6/18/2013 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LY  
Action Name: FF RA  
SEQ: 6  
Start Date: 1996-11-01 05:00:00  
Finish Date: 8/3/1999 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1987-02-10 05:00:00  
Finish Date: 2/10/1987 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 5  
Start Date: 1994-01-01 05:00:00  
Finish Date: 11/21/1996 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 4  
Start Date: 1993-01-25 05:00:00  
Finish Date: 1/22/1996 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 3  
Start Date: 1992-06-23 04:00:00  
Finish Date: 11/3/1994 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 01  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 2  
Start Date: 1991-10-22 04:00:00  
Finish Date: 8/9/1995 4:00:00 AM  
Qual: H  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: LX  
Action Name: FF RD  
SEQ: 3  
Start Date: 1997-10-31 05:00:00  
Finish Date: 5/29/1998 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 10  
Start Date: 1994-03-23 05:00:00  
Finish Date: 9/30/2003 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 14  
Action Code: RO  
Action Name: ROD  
SEQ: 26  
Start Date: 2013-06-19 05:00:00  
Finish Date: 6/19/2013 5:00:00 AM  
Qual: R  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 14  
Action Code: LY  
Action Name: FF RA  
SEQ: 20  
Start Date: 2013-10-28 04:00:00  
Finish Date: 12/18/2014 5:00:00 AM  
Qual: FR  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 14  
Action Code: LX  
Action Name: FF RD  
SEQ: 17  
Start Date: 2013-08-26 05:00:00  
Finish Date: 10/22/2013 4:00:00 AM



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 14  
Action Code: RO  
Action Name: ROD  
SEQ: 25  
Start Date: 2009-06-17 05:00:00  
Finish Date: 6/17/2009 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 14  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 21  
Start Date: 2007-08-01 04:00:00  
Finish Date: 10/1/2007 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LY  
Action Name: FF RA  
SEQ: 19  
Start Date: 2007-05-11 04:00:00  
Finish Date: 4/28/2008 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LY  
Action Name: FF RA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

SEQ: 18  
Start Date: 2006-08-03 04:00:00  
Finish Date: 9/23/2008 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LV  
Action Name: FF RV  
SEQ: 3  
Start Date: 2003-05-12 04:00:00  
Finish Date: 9/29/2005 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1987-02-10 05:00:00  
Finish Date: 2/10/1987 5:00:00 AM  
Qual: L  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 14  
Action Code: NI  
Action Name: FF FS  
SEQ: 1  
Start Date: 2011-11-03 04:00:00  
Finish Date: 6/19/2013 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

OU: 13  
Action Code: RO  
Action Name: ROD  
SEQ: 24  
Start Date: 2006-08-23 04:00:00  
Finish Date: 8/23/2006 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: LZ  
Action Name: FF CR  
SEQ: 1  
Start Date: 1995-01-31 05:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 13  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 20  
Start Date: 2000-12-14 05:00:00  
Finish Date: 8/23/2006 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 10  
Action Code: LY  
Action Name: FF RA  
SEQ: 12  
Start Date: 2004-06-28 04:00:00  
Finish Date: 9/29/2005 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 10  
Action Code: LX  
Action Name: FF RD  
SEQ: 12  
Start Date: 2003-10-30 05:00:00  
Finish Date: 6/28/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 06  
Action Code: RO  
Action Name: ROD  
SEQ: 21  
Start Date: 2005-02-03 05:00:00  
Finish Date: 2/3/2005 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 10  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 17  
Start Date: 2000-11-15 05:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LY  
Action Name: FF RA  
SEQ: 14  
Start Date: 2004-06-21 04:00:00  
Finish Date: 1/28/2005 5:00:00 AM  
Qual: IR  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LX  
Action Name: FF RD  
SEQ: 14  
Start Date: 2001-05-03 04:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LY  
Action Name: FF RA  
SEQ: 13  
Start Date: 2006-08-03 04:00:00  
Finish Date: 9/2/2008 4:00:00 AM  
Qual: FR  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LX  
Action Name: FF RD  
SEQ: 13  
Start Date: 2004-08-11 04:00:00  
Finish Date: 8/24/2006 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 09  
Action Code: RO  
Action Name: ROD  
SEQ: 19  
Start Date: 2006-08-23 04:00:00  
Finish Date: 8/23/2006 4:00:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	08
Action Code:	RO
Action Name:	ROD
SEQ:	18
Start Date:	2001-09-28 04:00:00
Finish Date:	9/28/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	07
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	16
Start Date:	2003-11-12 05:00:00
Finish Date:	10/31/2009 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	15
Start Date:	2000-10-13 04:00:00
Finish Date:	2/3/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	08
Site ID:	0800017
EPA ID:	WY5571924179
Site Name:	F.E. WARREN AIR FORCE BASE
NPL:	F
FF:	Y
OU:	03
Action Code:	RO
Action Name:	ROD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

SEQ: 16  
Start Date: 2004-06-21 04:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: RO  
Action Name: ROD  
SEQ: 15  
Start Date: 2006-08-23 04:00:00  
Finish Date: 8/23/2006 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 12  
Action Code: LX  
Action Name: FF RD  
SEQ: 15  
Start Date: 2003-10-30 05:00:00  
Finish Date: 6/28/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 12  
Action Code: RO  
Action Name: ROD  
SEQ: 22  
Start Date: 2004-06-21 04:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

OU: 12  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 18  
Start Date: 2000-12-14 05:00:00  
Finish Date: 6/21/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: LX  
Action Name: FF RD  
SEQ: 9  
Start Date: 2001-05-03 04:00:00  
Finish Date: 11/29/2002 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 13  
Start Date: 1999-02-22 05:00:00  
Finish Date: 9/28/2001 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 02  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 11  
Start Date: 2000-12-14 05:00:00  
Finish Date: 8/23/2006 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 08  
Action Code: LY  
Action Name: FF RA  
SEQ: 17  
Start Date: 2002-10-30 05:00:00  
Finish Date: 9/28/2004 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: LV  
Action Name: FF RV  
SEQ: 2  
Start Date: 2000-02-16 05:00:00  
Finish Date: 7/6/2004 4:00:00 AM  
Qual: C  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 11  
Action Code: LY  
Action Name: FF RA  
SEQ: 16  
Start Date: 2005-07-11 04:00:00  
Finish Date: 2/2/2006 5:00:00 AM  
Qual: IR  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 09  
Action Code: LV  
Action Name: FF RV  
SEQ: 1  
Start Date: 1998-09-17 04:00:00  
Finish Date: 5/19/1999 4:00:00 AM  
Qual: C  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: RO  
Action Name: ROD  
SEQ: 13  
Start Date: 1996-03-13 05:00:00  
Finish Date: 3/13/1996 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: RO  
Action Name: ROD  
SEQ: 12  
Start Date: 1996-01-22 05:00:00  
Finish Date: 1/22/1996 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 11  
Action Code: LX  
Action Name: FF RD  
SEQ: 16  
Start Date: 2001-05-03 04:00:00  
Finish Date: 7/7/2005 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 11  
Action Code: RO  
Action Name: ROD  
SEQ: 23  
Start Date: 2001-09-28 04:00:00  
Finish Date: 9/28/2001 4:00:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 11  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 19  
Start Date: 1999-03-09 05:00:00  
Finish Date: 9/28/2001 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 08  
Site ID: 0800017  
EPA ID: WY5571924179  
Site Name: F.E. WARREN AIR FORCE BASE  
NPL: F  
FF: Y  
OU: 12  
Action Code: LY  
Action Name: FF RA  
SEQ: 15  
Start Date: 2004-06-28 04:00:00  
Finish Date: 9/29/2005 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

**CORRACTS:**

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA251  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19940511  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19940523  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA400 - Date For Remedy Selection (CM Imposed)  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19950707  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA350 - CMS Approved  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19950519  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA300 - CMS Workplan Approved  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19940711  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA200 - RFI Approved  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19941203  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19940423  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19940323  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19920401  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19911223  
Action: CA100 - RFI Imposition  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19911220  
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19890601  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19911220  
Action: CA250 - CMS Imposition  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: 19911220  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19911218  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WY5571924179  
EPA Region: 08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Area Name: ENTIRE FACILITY  
Actual Date: 19880101  
Action: CA050 - RFA Completed  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-LQG:**

Date form received by agency: 07/19/2018  
Facility name: F.E. WARREN AFB WYOMING  
Facility address: 7602 BOOKER RD BUILDING 934  
F.E. WARREN AFB, WY 82005-2355  
EPA ID: WY5571924179  
Mailing address: BOOKER RD BUILDING 934  
F.E. WARREN AFB, WY 82005-2355  
Contact: TOM GONZALES  
Contact address: BOOKER RD BUILDING 934  
F.E. WARREN AFB, WY 82005-2355  
Contact country: US  
Contact telephone: 307-773-2801  
Contact email: TOMMY.GONZALES@US.AF.MIL  
EPA Region: 08  
Land type: Federal  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: F.E. WARREN AFB (USAF)  
Owner/operator address: BOOKER RD BUILDING 934  
F.E. WARREN AFB, WY 82005  
Owner/operator country: US  
Owner/operator telephone: 307-773-2801  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1947  
Owner/Op end date: Not reported  
  
Owner/operator name: F.E. WARREN AFB (USAF) WYOMING  
Owner/operator address: BOOKER RD  
F. E. WARREN AFB, WY 82005  
Owner/operator country: US

Map ID  
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MAP FINDINGS

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EDR ID Number  
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**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1947  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/01/2016  
Site name: F.E. WARREN AFB WYOMING  
Classification: Large Quantity Generator

Date form received by agency: 02/15/2013  
Site name: F.E. WARREN AFB WYOMING  
Classification: Large Quantity Generator

Date form received by agency: 02/15/2012  
Site name: F.E. WARREN AFB WYOMING  
Classification: Large Quantity Generator

Date form received by agency: 01/07/2010  
Site name: F.E. WARREN AFB WYOMING  
Classification: Large Quantity Generator

Date form received by agency: 02/13/2008  
Site name: F E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 01/13/2006  
Site name: F E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 02/03/2004  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 12/04/2002

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MAP FINDINGS

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**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 02/25/2000  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 02/26/1998  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 02/22/1994  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 01/08/1992  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980  
Site name: FRANCIS E WARREN AFB  
Classification: Not a generator, verified

Date form received by agency: 08/18/1980  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Date form received by agency: 01/01/1901  
Site name: FRANCIS E WARREN AFB  
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D021
- . Waste name: CHLOROBENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D030
- . Waste name: 2,4-DINITROTOLUENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLORETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
  
- . Waste code: F035
- . Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
  
- . Waste code: F039
- . Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)
  
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
  
- . Waste code: P035
- . Waste name: Not Defined

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**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

. Waste code: P078  
. Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

. Waste code: U002  
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U041  
. Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

. Waste code: U044  
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U069  
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U080  
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U112  
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122  
. Waste name: FORMALDEHYDE

. Waste code: U129  
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U151  
. Waste name: MERCURY

. Waste code: U154  
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159  
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U170  
. Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

. Waste code: U188  
. Waste name: PHENOL

. Waste code: U210  
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U220  
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226  
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U239  
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Biennial Reports:

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MAP FINDINGS

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Database(s)

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EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	22431
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	1388
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	1484
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	1054
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	1182
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	208
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	1067
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	179
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Amount (Lbs):	394
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

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**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 420

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 596

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1467

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Amount (Lbs): 47

**Corrective Action Summary:**

Event date: 01/01/1988  
Event: RFA COMPLETED

Event date: 12/18/1991  
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 12/20/1991  
Event: CMS IMPOSITION

Event date: 12/20/1991  
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 12/23/1991  
Event: INVESTIGATION IMPOSITION

Event date: 04/01/1992  
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: Not reported  
Event: REMEDY DECISION

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**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Event date:	Not reported
Event:	CMS COMPLETE
Event date:	Not reported
Event:	CMS WORKPLAN APPROVED
Event date:	Not reported
Event:	INVESTIGATION COMPLETE
Event date:	Not reported
Event:	INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Event date:	Not reported
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	Not reported
Event:	CMS WORKPLAN RECEIVED
Event date:	Not reported
Event:	INVESTIGATION WORKPLAN APPROVED

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	07/16/2013
Date achieved compliance:	07/16/2013
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Used Oil - Generators
Date violation determined:	09/15/2009
Date achieved compliance:	09/17/2009
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	09/15/2009
Date achieved compliance:	09/15/2009
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported

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EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(C)(1)  
Area of violation: Generators - General  
Date violation determined: 09/09/1993  
Date achieved compliance: 09/27/2004  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(A)(2)  
Area of violation: Generators - General  
Date violation determined: 09/09/1993  
Date achieved compliance: 09/27/2004  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 268.7  
Area of violation: LDR - General  
Date violation determined: 09/16/1991  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 268.7  
Area of violation: LDR - General  
Date violation determined: 09/16/1991  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/19/1991  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/16/1991  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/16/1991  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/19/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 266.103 (A)(II)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 08/19/1991  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 06/05/1990  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 10/15/1989  
Date achieved compliance: 10/22/1991  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 06/30/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 06/30/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/26/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/08/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 05/08/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/08/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/27/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 05/08/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/27/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 07/19/2018  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/12/2017  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Evaluation lead agency: State

Evaluation date: 08/09/2016  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/19/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/19/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 04/23/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/16/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 07/16/2013  
Evaluation lead agency: State

Evaluation date: 09/12/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/07/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/12/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/15/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/15/2009  
Evaluation lead agency: State

Evaluation date: 09/15/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 09/17/2009  
Evaluation lead agency: State

Evaluation date: 09/08/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/16/2004  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/15/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/06/2002  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/05/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/27/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/29/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 10/12/1995  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/20/1995  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/19/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/27/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 06/21/1993  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 09/27/2004  
Evaluation lead agency: EPA

Evaluation date: 04/26/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 04/21/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 10/22/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/09/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 10/22/1991  
Evaluation lead agency: EPA

Evaluation date: 09/09/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 10/22/1991  
Evaluation lead agency: EPA

Evaluation date: 09/09/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 10/22/1991  
Evaluation lead agency: EPA

Evaluation date: 06/05/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 10/22/1991  
Evaluation lead agency: EPA

Evaluation date: 10/15/1989  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 10/22/1991  
Evaluation lead agency: EPA

Evaluation date: 06/30/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD IS-Ground-Water Monitoring  
Date achieved compliance: 11/15/1989  
Evaluation lead agency: EPA

Evaluation date: 05/08/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 11/15/1989  
Evaluation lead agency: EPA

Evaluation date: 05/08/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 11/15/1989  
Evaluation lead agency: EPA

Evaluation date: 07/17/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**US ENG CONTROLS:**

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Address: I-25 AND RANDALL AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

90TH SUPPORT GROUP/DEV BLD 320  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Actual Date: 12/31/2010  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: Explanation Of Significant Differences  
Action Completion date: 11/13/1998  
Operable Unit: 08  
Contaminated Media : Soil Gas  
Engineering Control: Non-fundamental change (ESD)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: Explanation Of Significant Differences  
Action Completion date: 11/13/1998  
Operable Unit: 08  
Contaminated Media : Solid Waste  
Engineering Control: Non-fundamental change (ESD)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 02/03/1999  
Operable Unit: 03  
Contaminated Media : Landfill Gas  
Engineering Control: Passive Gas Collection System  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 12/30/1992  
Operable Unit: 04  
Contaminated Media : Groundwater  
Engineering Control: No Further Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 12/30/1992  
Operable Unit: 04  
Contaminated Media : Soil  
Engineering Control: No Further Action  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 11/03/1994  
Operable Unit: 05  
Contaminated Media : Soil  
Engineering Control: No Further Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 003  
Action Name: RECORD OF DECISION  
Action Completion date: 08/09/1995  
Operable Unit: 01  
Contaminated Media : Soil  
Engineering Control: No Further Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 006  
Action Name: RECORD OF DECISION  
Action Completion date: 11/21/1996  
Operable Unit: 08  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 006  
Action Name: RECORD OF DECISION  
Action Completion date: 11/21/1996  
Operable Unit: 08  
Contaminated Media : Soil  
Engineering Control: Cap  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 006  
Action Name: RECORD OF DECISION  
Action Completion date: 11/21/1996  
Operable Unit: 08  
Contaminated Media : Soil  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 007  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 02



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 007  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Passive Treatment Walls  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 007  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Reactive Wall  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Engineering Control: Engineering Control, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Engineering Control: Revegetation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Solid Waste  
Engineering Control: Cap  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Solid Waste  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 009  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Solid Waste  
Engineering Control: Operations & Maintenance (O&M)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 011  
Action Name: RECORD OF DECISION  
Action Completion date: 10/28/2010  
Operable Unit: 07  
Contaminated Media : Soil  
Engineering Control: Disposal  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 011  
Action Name: RECORD OF DECISION  
Action Completion date: 10/28/2010  
Operable Unit: 07  
Contaminated Media : Soil  
Engineering Control: Excavation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Event Code Description: Not reported

Action ID: 011  
Action Name: RECORD OF DECISION  
Action Completion date: 10/28/2010  
Operable Unit: 07  
Contaminated Media : Soil  
Engineering Control: Physical Separation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 011  
Action Name: RECORD OF DECISION  
Action Completion date: 10/28/2010  
Operable Unit: 07  
Contaminated Media : Soil  
Engineering Control: Recycling  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 011  
Action Name: RECORD OF DECISION  
Action Completion date: 10/28/2010  
Operable Unit: 07  
Contaminated Media : Soil  
Engineering Control: Solidification/Stabilization (Ex-Situ)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 012  
Action Name: RECORD OF DECISION  
Action Completion date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 012  
Action Name: RECORD OF DECISION  
Action Completion date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Soil  
Engineering Control: Cap  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 012  
Action Name: RECORD OF DECISION  
Action Completion date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Engineering Control: Gas Collection/Treatment  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 012  
Action Name: RECORD OF DECISION  
Action Completion date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Soil  
Engineering Control: Revegetation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 012  
Action Name: RECORD OF DECISION  
Action Completion date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Soil  
Engineering Control: Surface Drainage Control  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 013  
Action Name: RECORD OF DECISION  
Action Completion date: 03/13/1996  
Operable Unit: 03  
Contaminated Media : Groundwater  
Engineering Control: Alternate Drinking Water, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Bioremediation (In-Situ)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: In-Situ Chemical Oxidation (ISCO)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Natural Attenuation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: No Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Passive Treatment Walls  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 015  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Surface Water  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 016  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 03  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action ID: 016  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 03  
Contaminated Media : Groundwater  
Engineering Control: Natural Attenuation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 018  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 08  
Contaminated Media : Groundwater  
Engineering Control: Carbon Adsorption  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 018  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 08  
Contaminated Media : Groundwater  
Engineering Control: Discharge  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 018  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 08  
Contaminated Media : Groundwater  
Engineering Control: Extraction  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 018  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 08  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 019  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 09  
Contaminated Media : Soil  
Engineering Control: No Further Action  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 021  
Action Name: RECORD OF DECISION  
Action Completion date: 02/03/2005  
Operable Unit: 06  
Contaminated Media : Groundwater  
Engineering Control: No Further Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 021  
Action Name: RECORD OF DECISION  
Action Completion date: 02/03/2005  
Operable Unit: 06  
Contaminated Media : Soil  
Engineering Control: No Further Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Engineering Control: Consolidate  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Engineering Control: Dust Suppression  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Contaminated Media : Soil  
Engineering Control: Engineering Control, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Engineering Control: Excavation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Engineering Control: Revegetation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Engineering Control: Consolidate  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Engineering Control: Dust Suppression  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Engineering Control: Engineering Control, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Engineering Control: Excavation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Engineering Control: Revegetation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Surface Water  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 022  
Action Name: RECORD OF DECISION  
Action Completion date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Surface Water  
Engineering Control: No Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 023  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Engineering Control: Alternate Drinking Water, Temporary Replacement  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 023  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Event Code Description: Not reported

Action ID: 023  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Engineering Control: Pump And Treat  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 023  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Engineering Control: Treatment, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 024  
Action Name: RECORD OF DECISION  
Action Completion date: 08/23/2006  
Operable Unit: 13  
Contaminated Media : Groundwater  
Engineering Control: No Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 025  
Action Name: RECORD OF DECISION  
Action Completion date: 06/17/2009  
Operable Unit: 14  
Contaminated Media : Soil  
Engineering Control: Disposal  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 025  
Action Name: RECORD OF DECISION  
Action Completion date: 06/17/2009  
Operable Unit: 14  
Contaminated Media : Soil  
Engineering Control: Excavation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 11/08/2004  
Operable Unit: 11  
Contaminated Media : Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Engineering Control: In-Situ Chemical Oxidation (ISCO)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 11/08/2004  
Operable Unit: 11  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 11/08/2004  
Operable Unit: 11  
Contaminated Media : Groundwater  
Engineering Control: Natural Attenuation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: ROD Amendment  
Action Completion date: 09/28/2007  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: ROD Amendment  
Action Completion date: 09/28/2007  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Natural Attenuation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: ROD Amendment  
Action Completion date: 09/28/2007  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Treatment, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 003  
Action Name: ROD Amendment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action Completion date: 06/17/2009  
Operable Unit: 08  
Contaminated Media : Groundwater  
Engineering Control: Natural Attenuation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

US INST CONTROL:

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Access Restriction  
Actual Date: 11/21/1996  
Comple. Date: 11/21/1996  
Operable Unit: 08  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext : Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Deed Restriction  
Actual Date: 11/21/1996  
Comple. Date: 11/21/1996  
Operable Unit: 08  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext : Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Base use plan change  
Actual Date: 09/30/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Notice in Newspaper  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Notices to State Regulators Before Changes in Land Ownership  
Actual Date: 09/30/2004  
Compleat. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Base use plan change  
Actual Date: 09/30/2004  
Compleat. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Building, demolition, or excavation regulation  
Actual Date: 09/30/2004  
Compleat. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Notice in Newspaper  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Notices to State Regulators Before Changes in Land Ownership  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Zoning regulation  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Base use plan change  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Solid Waste  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Building, demolition, or excavation regulation  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Solid Waste  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Zoning regulation  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 10  
Contaminated Media : Solid Waste  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Land Use Restriction  
Actual Date: 12/31/2010  
Comple. Date: 10/28/2010  
Operable Unit: 07  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Access Restriction, Fencing  
Actual Date: 03/31/1996  
Comple. Date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Inst. Control: Deed Restriction  
Actual Date: 03/31/1996  
Complet. Date: 01/22/1996  
Operable Unit: 03  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 09/20/2006  
Complet. Date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Deed Notices  
Actual Date: 09/20/2006  
Complet. Date: 08/23/2006  
Operable Unit: 02  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 09/20/2006  
Complet. Date: 08/23/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Operable Unit: 02  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Base use plan change  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 03  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 03  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 09/30/2004  
Comple. Date: 06/21/2004  
Operable Unit: 03  
Contaminated Media : Groundwater  
Contact Name : Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Deed Notices  
Actual Date: 09/30/2001  
Comple. Date: 09/28/2001  
Operable Unit: 08  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 09/30/2001  
Comple. Date: 09/28/2001  
Operable Unit: 08  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Base use plan change  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Base use plan change  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Zoning regulation  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Soil  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Building, demolition, or excavation regulation  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Zoning regulation  
Actual Date: 12/31/2004  
Comple. Date: 06/21/2004  
Operable Unit: 12  
Contaminated Media : Solid Waste  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Deed Notices  
Actual Date: 09/30/2001  
Comple. Date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005

EPA Region: 08  
County: LARAMIE  
Event Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Inst. Control: Drinking Water Advisory  
Actual Date: 09/30/2001  
Complet. Date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 09/30/2001  
Complet. Date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: RECORD OF DECISION  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Health Advisory  
Actual Date: 09/30/2001  
Complet. Date: 09/28/2001  
Operable Unit: 11  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description:Not reported

EPA ID: WY5571924179  
Site ID: 0800017  
Name: F.E. WARREN AIR FORCE BASE  
Action Name: ROD Amendment  
Address: I-25 AND RANDALL AVENUE  
CHEYENNE, WY 82005  
EPA Region: 08  
County: LARAMIE  
Event Code: Not reported  
Inst. Control: Institutional Controls, (N.O.S.)  
Actual Date: 06/30/2009  
Complet. Date: 06/17/2009



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Operable Unit: 08  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

ROD:

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ESD  
Operable Unit Number: LANDFILLS 5A, 5B, 5C  
SEQ ID: 1  
Action Completion: 1998-11-13 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ESD  
Operable Unit Number: LANDFILL 6  
SEQ ID: 2  
Action Completion: 1999-02-03 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: ACID DRY WELL  
SEQ ID: 1  
Action Completion: 1992-12-30 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: FIRE PROTECTION TRAINING AREA  
SEQ ID: 2  
Action Completion: 1994-11-03 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: SPILL SITES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

SEQ ID: 3  
Action Completion: 1995-08-09 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: GROUNDWATER  
SEQ ID: 7  
Action Completion: 1997-09-30 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LANDFILL 7  
SEQ ID: 9  
Action Completion: 2004-06-21 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: FIRING RANGE  
SEQ ID: 11  
Action Completion: 2010-10-28 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LANDFILL 6  
SEQ ID: 12  
Action Completion: 1996-01-22 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LANDFILL 6  
SEQ ID: 13  
Action Completion: 1996-03-13 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

NPL Status: Final  
Non NPL Status: Not reported  
  
EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LANDFILL 6  
SEQ ID: 16  
Action Completion: 2004-06-21 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LANDFILLS 5A, 5B, 5C  
SEQ ID: 18  
Action Completion: 2001-09-28 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OPEN BURNING OPEN DETONATION  
SEQ ID: 21  
Action Completion: 2005-02-03 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LF 4  
SEQ ID: 22  
Action Completion: 2004-06-21 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: LANDFILL 3  
SEQ ID: 23  
Action Completion: 2001-09-28 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: SOURCE AREA  
SEQ ID: 24  
Action Completion: 2006-08-23 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: SPILL SITE 8  
SEQ ID: 25  
Action Completion: 2009-06-17 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: SPILL SITE 8  
SEQ ID: 26  
Action Completion: 2013-06-19 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD Amendment  
Operable Unit Number: LANDFILL 3  
SEQ ID: 1  
Action Completion: 2004-11-08 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8  
Site ID: 800017  
Name: F.E. WARREN AIR FORCE BASE  
Action: FF ROD Amendment  
Operable Unit Number: GROUNDWATER  
SEQ ID: 2  
Action Completion: 2007-09-28 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

EPA ID: WY5571924179  
RG: 8

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F.E. WARREN AIR FORCE BASE (Continued)**

**1000308451**

Site ID: 800017  
 Name: F.E. WARREN AIR FORCE BASE  
 Action: FF ROD Amendment  
 Operable Unit Number: LANDFILLS 5A, 5B, 5C  
 SEQ ID: 3  
 Action Completion: 2009-06-17 00:00:00  
 NPL Status: Final  
 Non NPL Status: Not reported

EPA ID: WY5571924179  
 RG: 8  
 Site ID: 800017  
 Name: F.E. WARREN AIR FORCE BASE  
 Action: GOVT Decision Document (ROD)  
 Operable Unit Number: LANDFILLS 5A, 5B, 5C  
 SEQ ID: 6  
 Action Completion: 1996-11-21 00:00:00  
 NPL Status: Final  
 Non NPL Status: Not reported

EPA ID: WY5571924179  
 RG: 8  
 Site ID: 800017  
 Name: F.E. WARREN AIR FORCE BASE  
 Action: GOVT Decision Document (ROD)  
 Operable Unit Number: GROUNDWATER  
 SEQ ID: 15  
 Action Completion: 2006-08-23 00:00:00  
 NPL Status: Final  
 Non NPL Status: Not reported

EPA ID: WY5571924179  
 RG: 8  
 Site ID: 800017  
 Name: F.E. WARREN AIR FORCE BASE  
 Action: GOVT Decision Document (ROD)  
 Operable Unit Number: LANDFILL 2A, 2B, 2C  
 SEQ ID: 19  
 Action Completion: 2006-08-23 00:00:00  
 NPL Status: Final  
 Non NPL Status: Not reported

PRP:  
 PRP Name: U.S. AIR FORCE

**1**  
**Target**  
**Property**

**LOT 6 BLOCK 289**  
**LOT 6 BLOCK 289**  
**CHEYENNE, WY 82001**

**US BROWNFIELDS** **1023620127**  
**FINDS** **N/A**

**Actual:**  
**6104 ft.**  
**Focus Map:**  
**5**

US BROWNFIELDS:  
 Property Name: LOT 6 BLOCK 289  
 Recipient Name: Cheyenne, City of  
 Grant Type: Assessment  
 Property Number: Not reported  
 Parcel size: .2  
 Latitude: 41.1238865  
 Longitude: -104.8467388

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 6 BLOCK 289 (Continued)**

**1023620127**

HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	211284
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	7664
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	96807601
Start Date:	03/27/2015 00:00:00
Ownership Entity:	Private
Completion Date:	06/09/2015 00:00:00
Current Owner:	Dennis Flynn
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 6 BLOCK 289 (Continued)**

**1023620127**

Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.2
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.2
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 6 BLOCK 289 (Continued)**

**1023620127**

Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	A house occupied the property from 1886 until 1963.
Below Poverty Number:	1
Below Poverty Percent:	14.3%
Meidan Income:	15
Meidan Income Number:	4
Meidan Income Percent:	57.1%
Vacant Housing Number:	1
Vacant Housing Percent:	25.2%
Unemployed Number:	0
Unemployed Percent:	.0%

**FINDS:**

Registry ID: 110070034301

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

**A2 HOME DEPOT - CHEYENNE**  
**Target 1740 FLEISHLI PARKWAY**  
**Property CHEYENNE, WY 82001**

**WY SHWF S112163864**  
**N/A**

**Site 1 of 3 in cluster A**

<b>Actual:</b>	SHWF:	
<b>6105 ft.</b>	EPA Id:	WYR000202663
<b>Focus Map:</b>	Facility Type:	Hazardous Waste Generator
<b>5</b>	Facility Status:	Active
	Township:	Not reported
	Section:	Not reported
	Range:	Not reported
	File #:	Not reported

**A3 HOME DEPOT #6002**  
**Target 1740 FLEISCHLI PKWY**  
**Property CHEYENNE, WY 82001**

**CA HAZNET S113804357**  
**N/A**

**Site 2 of 3 in cluster A**

<b>Actual:</b>	HAZNET:	
<b>6105 ft.</b>	Name:	HOME DEPOT #6002
<b>Focus Map:</b>	Address:	1740 FLEISCHLI PKWY
<b>5</b>	City,State,Zip:	CHEYENNE, WY 82001
	Year:	2012
	GEPAID:	WYR000202663



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOME DEPOT #6002 (Continued)**

**S113804357**

Contact: CHRIS BAKER  
Telephone: 7136257015  
Mailing Name: Not reported  
Mailing Address: 5151 San Felipe  
Mailing City,St,Zip: Houston, TX 770560000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Los Angeles  
Tons: 0.0415  
CA Waste Code: -  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: Not reported

Name: HOME DEPOT #6002  
Address: 1740 FLEISCHLI PKWY  
City,State,Zip: CHEYENNE, WY 82001  
Year: 2012  
GEPaid: WYR000202663  
Contact: CHRIS BAKER  
Telephone: 7136257015  
Mailing Name: Not reported  
Mailing Address: 5151 San Felipe  
Mailing City,St,Zip: Houston, TX 770560000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Los Angeles  
Tons: 0.317  
CA Waste Code: -  
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site  
Facility County: Not reported

Name: HOME DEPOT #6002  
Address: 1740 FLEISCHLI PKWY  
City,State,Zip: CHEYENNE, WY 82001  
Year: 2012  
GEPaid: WYR000202663  
Contact: CHRIS BAKER  
Telephone: 7136257015  
Mailing Name: Not reported  
Mailing Address: 5151 San Felipe  
Mailing City,St,Zip: Houston, TX 770560000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Los Angeles  
Tons: 0.0415  
CA Waste Code: -  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: Not reported

Name: HOME DEPOT #6002  
Address: 1740 FLEISCHLI PKWY  
City,State,Zip: CHEYENNE, WY 82001  
Year: 2012  
GEPaid: WYR000202663  
Contact: CHRIS BAKER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOME DEPOT #6002 (Continued)**

**S113804357**

Telephone: 7136257015  
Mailing Name: Not reported  
Mailing Address: 5151 San Felipe  
Mailing City,St,Zip: Houston, TX 770560000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Los Angeles  
Tons: 0.317  
CA Waste Code: -  
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site  
Facility County: Not reported

**A4** HOME DEPOT #6002  
**Target** 1740 FLEISCHLI PARKWAY  
**Property** CHEYENNE, WY 82001

**RCRA-SQG** 1007572242  
**ICIS** WYR000202663  
**FINDS**  
**ECHO**

**Site 3 of 3 in cluster A**

**Actual:** RCRA-SQG:  
**6105 ft.** Date form received by agency: 11/19/2007  
**Focus Map:** Facility name: HOME DEPOT #6002  
**5** Facility address: 1740 FLEISCHLI PARKWAY  
CHEYENNE, WY 82001  
EPA ID: WYR000202663  
Mailing address: ASTON AVE #100  
CARLSBAD, CA 92008  
Contact: BECKY WILBANKS  
Contact address: ASTON AVE #100  
CARLSBAD, CA 92008  
Contact country: US  
Contact telephone: 760-602-8743  
Contact email: Not reported  
EPA Region: 08  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
Owner/operator name: HOME DEPOT USA  
Owner/operator address: PACES FERRY ROAD D-17  
ATLANTA, GA 30339  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/2001  
Owner/Op end date: Not reported  
  
Owner/operator name: HOME DEPOT USA  
Owner/operator address: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOME DEPOT #6002 (Continued)**

**1007572242**

Owner/operator country: Not reported  
Owner/operator telephone: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/29/2004  
Site name: HOME DEPOT #6002  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D009  
. Waste name: MERCURY  
  
. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)  
  
. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/15/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOME DEPOT #6002 (Continued)**

**1007572242**

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

ICIS:

Enforcement Action ID: 08-2009-0074  
FRS ID: 110018883895  
Action Name: Home Depot  
Facility Name: HOME DEPOT #6002  
Facility Address: 1740 FLEISCHLI PARKWAY  
CHEYENNE, WY 82001  
Enforcement Action Type: FIFRA 13A AO For Stop Sale,Use,Or Removal  
Facility County: LARAMIE  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 13A  
Facility SIC Code: 3429  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 41.124337  
Longitude in Decimal Degrees: -104.845025  
Permit Type Desc: Not reported  
Program System Acronym: 1400016946  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: HOME DEPOT #6002  
Address: 1740 FLEISCHLI PARKWAY  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3429

Facility Name: HOME DEPOT #6002  
Address: 1740 FLEISCHLI PARKWAY  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3429

FINDS:

Registry ID: 110018883895

Environmental Interest/Information System

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
 EPA ID Number

**HOME DEPOT #6002 (Continued)**

**1007572242**

a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

**ECHO:**

Envid: 1007572242  
 Registry ID: 110018883895  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110018883895>

**B5** **BIG D EXXON**  
**Target** **2234 W LINCOLNWAY**  
**Property** **CHEYENNE, WY 82001**

**EDR Hist Auto** **1020871241**  
**N/A**

**Site 1 of 6 in cluster B**

**Actual:** EDR Hist Auto  
**6101 ft.**

Focus Map: 5	Year:	Name:	Type:
	2004	BIG D CONOCO SALES OFFICE	Gasoline Service Stations
	2005	BIG D CONOCO SALES OFFICE	Gasoline Service Stations
	2006	BIG D CONOCO SALES OFFICE	Gasoline Service Stations
	2007	BIG D EXXON	Gasoline Service Stations
	2008	BIG D EXXON	Gasoline Service Stations
	2008	CONOCO INC	Gasoline Service Stations
	2009	CONOCO INC	Gasoline Service Stations
	2009	BIG D EXXON	Gasoline Service Stations
	2010	BIG D EXXON	Gasoline Service Stations
	2010	CONOCO INC	Gasoline Service Stations
	2011	BIG D EXXON	Gasoline Service Stations
	2011	CONOCO INC	Gasoline Service Stations
	2012	BIG D EXXON	Gasoline Service Stations
	2012	CONOCO INC	Gasoline Service Stations
	2013	BIG D EXXON	Gasoline Service Stations
	2013	CONOCO INC	Gasoline Service Stations
	2014	CONOCO INC	Gasoline Service Stations
	2014	BIG D EXXON	Gasoline Service Stations, NEC

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B6** SALT CREEK FREIGHTWAYS  
**Target** 2300 WEST LINCOLNWAY  
**Property** CHEYENNE, WY

WY RGA LUST S116440621  
N/A

Site 2 of 6 in cluster B

**Actual:** RGA LUST:  
**6103 ft.** 1999 SALT CREEK FREIGHTWAYS 2300 WEST LINCOLNWAY

**Focus Map:**  
5

**B7** SALT CREEK FREIGHTWAYS  
**Target** 2300 WEST LINCOLNWAY  
**Property** CHEYENNE, WY 82001

WY LTANKS U003427722  
WY UST N/A  
WY TANKS  
WY Financial Assurance

Site 3 of 6 in cluster B

**Actual:** LTANKS:  
**6103 ft.** Name: SALT CREEK FREIGHTWAYS  
**Focus Map:** Address: 2300 WEST LINCOLNWAY  
5 City,State,Zip: CHEYENNE, WY  
Facility ID: 0-000182  
**Facility Status:** Tank Remediation Program Contaminated Sites  
**Owner Name:** Meteor Marketing, Inc. dba Fleischli  
**Added Date:** Not reported  
**Resolved Date:** 10/3/1990  
Priority: Not reported  
CA: Not reported

UST:

Facility:

Facility Id: 182  
Alternate Facility Id: 0-000182  
Desc Of Facility Type: Commercial  
Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Jerry Loghry  
Title Of Owner Or Authorized Rep: Vice President  
Notification Form Signed Date: Sep 7 1989 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 798  
Owner Name: Meteor Marketing, Inc. dba Fleischli  
Owner Address: P.O. Box 59987  
Owner Zip: 39419  
Owner Phone: (303) 572-1135  
Owner Fax: (303) 572-1803  
Date Of Last Inspection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: Bob Lucht

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALT CREEK FREIGHTWAYS (Continued)**

**U003427722**

Stamp Date: Dec 3 2001 10:08AM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: Not reported  
Owner Name: Meteor Marketing, Inc. dba Fleischli  
Owner Address: P.O. Box 59987  
Owner Zip: 39419  
Owner Phone: (303) 572-1135  
Owner Fax: (303) 572-1803  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Not reported

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** **POU**  
Tank Capacity: 10000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39419  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1989-05-17 00:00:00  
Date Closure Received: Not reported  
Close Date: 1989-05-25 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALT CREEK FREIGHTWAYS (Continued)**

**U003427722**

Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

**TANKS:**

Name: SALT CREEK FREIGHTWAYS  
Address: 2300 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-000182  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 03/04/1979  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 10000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False



Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALT CREEK FREIGHTWAYS (Continued)**

**U003427722**

Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Diesel

WY Financial Assurance:

Facility Id:	182
Region:	1
Alt Facility Id:	0-000182
Phone:	Not reported
Facility Desc.:	Commercial
Financial Assurance:	0
Self Insured:	0
Insurance:	0
Risk Retention Group:	0
Guarantee:	0
Surety Bond:	0
Letter Of Credit:	0
State Fund:	0
Trust Fund:	0
Fr Not Listed:	0
Comments:	Not reported
Other Finance:	05: 06: 07: 08: 09:

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C8** **SUNCOR ENERGY INC., PIPELINE WAREHOUSE**  
**Target** **1715 FLESHILI PARKWAY**  
**Property** **CHEYENNE, WY 82001**

**RCRA-CESQG** **1014402886**  
**WYR000210666**

**Site 1 of 3 in cluster C**

**Actual:**  
**6106 ft.**

RCRA-CESQG:

Date form received by agency: 03/21/2019

**Focus Map:**  
**5**

Facility name: SUNCOR ENERGY INC., PIPELINE WAREHOUSE

Facility address: 1715 FLESHILI PARKWAY

CHEYENNE, WY 82001

EPA ID: WYR000210666

Mailing address: FLESHILI PARKWAY

CHEYENNE, WY 82001

Contact: JAMES GROTHMANN

Contact address: FLESHILI PARKWAY

CHEYENNE, WY 82001

Contact country: US

Contact telephone: 307-775-8101

Contact email: Not reported

EPA Region: 08

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SUNCOR ENERGY INC.

Owner/operator address: FLESHILI PARKWAY  
CHEYENNE, WY 82001

Owner/operator country: US

Owner/operator telephone: 307-630-7953

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/01/2003

Owner/Op end date: Not reported

Owner/operator name: SUNCOR ENERGY INC.

Owner/operator address: FLESHILI PARKWAY  
CHEYENNE, WY 82001

Owner/operator country: US

Owner/operator telephone: 307-630-7953

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNCOR ENERGY INC., PIPELINE WAREHOUSE (Continued)**

**1014402886**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/09/2016  
Site name: SUNCOR ENERGY INC., PIPELINE WAREHOUSE  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/07/2011  
Site name: SUNCOR ENERGY INC., PIPELINE WAREHOUSE  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D008  
. Waste name: LEAD  
  
. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

**C9 SUNCOR ENERGY INC., PIPELINE WAREHOUSE**  
**Target 1715 FLESHILI PARKWAY**  
**Property CHEYENNE, WY 82001**

**FINDS 1014855947**  
**ECHO N/A**

**Site 2 of 3 in cluster C**

**Actual:**  
**6106 ft.**

**FINDS:**

**Focus Map:**  
**5**

Registry ID: 110043309924

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNCOR ENERGY INC., PIPELINE WAREHOUSE (Continued)**

**1014855947**

Environmental Interest/Information System

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

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

ECHO:

Envid: 1014855947  
Registry ID: 110043309924  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043309924>

**C10**  
**Target**  
**Property**

**BRUTGER EQUITIES, INC.**  
**1632 FLEISCHLI PARKWAY**  
**CHEYENNE, WY**

**WY VCP** **S108991616**  
**N/A**

**Site 3 of 3 in cluster C**

**Actual:**  
**6106 ft.**

**Focus Map:**  
**5**

VCP:  
Name: BRUTGER EQUITIES, INC.  
Address: 1632 FLEISCHLI PARKWAY  
City,State,Zip: CHEYENNE, WY  
Date Accepted: 02/01/2008  
Prelim Remediation Agreement: Not reported  
Remediation Agreement: Not reported  
Type Of Site: VRP  
Site Num: 2106  
Site Status: Closed  
Institutional Control: No  
Volunteer: Cheyup, LLC property  
Liability: Certificate of Completion for soils and groundwater 6/19/08  
VRP Closure Date: 06/19/2008  
VRP Project Manager: Not applicable

**D11**  
**Target**  
**Property**

**FORMER DENNY'S RESTAURANT-CHEYENNE VRP**  
**2414 WEST LINCOLNWAY**  
**CHEYENNE, WY 82001**

**WY SHWF** **S105568325**  
**WY VCP** **N/A**

**Site 1 of 2 in cluster D**

**Actual:**  
**6112 ft.**

**Focus Map:**  
**5**

SHWF:  
EPA Id: Not reported  
Facility Type: VRP  
Facility Status: Closed  
Township: 13N  
Section: 1  
Range: 67W  
File #: 58.015

VCP:

Map ID  
Direction  
Distance  
Elevation

**MAP FINDINGS**

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER DENNY'S RESTAURANT-CHEYENNE VRP (Continued)**

**S105568325**

Name: FORMER DENNY'S RESTAURANT  
 Address: 2414 WEST LINCOLNWAY  
 City,State,Zip: CHEYENNE, WY  
 Date Accepted: 11/13/2001  
 Prelim Remediation Agreement: 01/02/2002  
 Remediation Agreement: Not reported  
 Type Of Site: VRP  
 Site Num: 1015  
 Site Status: Closed  
 Institutional Control: No  
 Volunteer: Village Inn Corporation  
 Liability: NFA issued 03/26/02, conditioned to not include arsenic in groundwater  
 VRP Closure Date: 03/26/2002  
 VRP Project Manager: Not applicable

**D12** **FORMER DENNY'S RESTAURANT-CHEYENNE VRP** **WY RGA LF** **S116441719**  
**Target** **2414 WEST LINCOLNWAY** **N/A**  
**Property** **CHEYENNE, WY**

**Site 2 of 2 in cluster D**

**Actual:** RGA LF:  
**6112 ft.** 2011 FORMER DENNY'S RESTAURANT-CHEYENNE VRP 2414 WEST  
**Focus Map:** LINCOLNWAY  
**5** 2010 FORMER DENNY'S RESTAURANT-CHEYENNE VRP 2414 WEST  
 LINCOLNWAY

**13** **WESTERN 66** **EDR Hist Auto** **1020532985**  
**Target** **2500 W LINCOLNWAY WAY** **N/A**  
**Property** **CHEYENNE, WY 82001**

EDR Hist Auto

**Actual:** Year: Name: Type:  
**6114 ft.** 1986 WESTERN 66 Gasoline Service Stations  
**Focus Map:** 1987 WESTERN 66 Gasoline Service Stations  
**5** 1988 WESTERN 66 Gasoline Service Stations  
 1989 WESTERN 66 Gasoline Service Stations  
 1990 WESTERN 66 Gasoline Service Stations  
 1991 WESTERN 66 Gasoline Service Stations  
 1992 WESTERN 66 Gasoline Service Stations  
 1993 WESTERN 66 Gasoline Service Stations  
 1994 WESTERN 66 Gasoline Service Stations

**E14** **CHEVRON 70500** **WY RGA LUST** **S116439388**  
**Target** **2420 WEST LINCOLNWAY** **N/A**  
**Property** **CHEYENNE, WY**

**Site 1 of 2 in cluster E**

**Actual:** RGA LUST:  
**6116 ft.** 1999 CHEVRON 70500 2420 WEST LINCOLNWAY  
**Focus Map:**  
**5**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E15**      **CHEVRON 70500**  
**Target**    **2420 WEST LINCOLNWAY**  
**Property**   **CHEYENNE, WY 82001**

**WY LTANKS**    **U003427624**  
**WY UST**        **N/A**  
**WY TANKS**  
**WY Financial Assurance**

**Site 2 of 2 in cluster E**

**Actual:**  
**6116 ft.**

**Focus Map:**  
**5**

**LTANKS:**

**Name:** CHEVRON 70500  
**Address:** 2420 WEST LINCOLNWAY  
**City,State,Zip:** CHEYENNE, WY  
**Facility ID:** 0-001530  
**Facility Status:** Tank Remediation Program Contaminated Sites  
**Owner Name:** Chevron Enviro. Mgt. Company (Attn: Kelly York)  
**Added Date:** Not reported  
**Resolved Date:** 3/17/1995  
**Priority:** Not reported  
**CA:** Not reported

**UST:**

**Facility:**

**Facility Id:** 1530  
**Alternate Facility Id:** 0-001530  
**Desc Of Facility Type:** Gas Station  
**Facility Notif Type:** 3  
**Facility Phone:** Not reported  
**Lat/Long:** Not reported  
**Lat/Long (dms):** Not reported  
**Name In Cert Section Of The Notif Form:** P. R. Briggs  
**Title Of Owner Or Authorized Rep:** Senior Construction/Maintenance Rep.  
**Notification Form Signed Date:** Feb 6 1990 12:00AM  
**Tanks Located On Indian Lands:** No  
**Tanks Are Owned By Indian(s):** No  
**Indian Tribe Or Nation Name:** Not reported  
**Operator Name:** Not reported  
**Owner Id Number:** 358  
**Owner Name:** Chevron Products Company  
**Owner Address:** ATTN: Gerald O'Regan 6001 Bollinger Canyon Road, Building L  
**Owner Zip:** 43612 0904  
**Owner Phone:** (925) 842-3334  
**Owner Fax:** (925) 842-8370  
**Date Of Last Inpsection:** Not reported  
**Interval (years):** Not reported  
**Inspection Due:** Not reported  
**Inspector:** Not reported  
**Name of Person Entering Data:** Not reported  
**Stamp Date:** Not reported  
**Annual Date:** Not reported  
**Date SPCC Signed:** Not reported  
**File Archived:** 0  
**Fac File Scanned:** No  
**Date File Scanned:** Not reported  
**Facility Comments:** Not reported  
**Facility Other:** Not reported  
**Owner Name:** Chevron Products Company  
**Owner Address:** ATTN: Gerald O'Regan 6001 Bollinger Canyon Road, Building L  
**Owner Zip:** 43612 0904  
**Owner Phone:** (925) 842-3334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Owner Fax: (925) 842-8370  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Not reported

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43612 0904  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1985-09-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1988-08-01 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status:** **POU**  
Tank Capacity: 8000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43612 0904  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Date Last Used: 1985-09-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1988-08-01 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status: POU**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Tank Capacity:	8000
Substance:	Gasoline
Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	43612 0904
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1985-09-01 00:00:00
Date Closure Received:	Not reported
Close Date:	1988-08-01 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Galvanized Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status: POU**  
Tank Capacity: 500  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43612 0904  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1985-09-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1988-08-01 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

**TANKS:**

Name: CHEVRON 70500  
Address: 2420 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-001530  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1966  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	CHEVRON 70500
Address:	2420 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-001530
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1966
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	CHEVRON 70500
Address:	2420 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-001530
Tank Id:	3
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1966
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	CHEVRON 70500
Address:	2420 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-001530
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1966
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	500
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON 70500 (Continued)**

**U003427624**

Piping Is Double Wall: False  
 Piping Is Secondarily Contained: False  
 Pipe Sump Sensor: False  
 Latitude: Not reported  
 Longitude: Not reported  
 Substance Description: Used Oil

WY Financial Assurance:

Facility Id: 1530  
 Region: 1  
 Alt Facility Id: 0-001530  
 Phone: Not reported  
 Facility Desc.: Gas Station  
 Financial Assurance: 1  
 Self Insured: 1  
 Insurance: 0  
 Risk Retention Group: 0  
 Guarantee: 0  
 Surety Bond: 0  
 Letter Of Credit: 0  
 State Fund: 0  
 Trust Fund: 0  
 Fr Not Listed: 0  
 Comments: Not reported  
 Other Finance: 05: 04-30-1993 06: 07: CHEVRON CORP 08: 09: 200000000

16  
 Target  
 Property

**CHEYENNE STOCKYARDS**  
**2529-2541 WEST LINCOLNWAY**  
**CHEYENNE, WY**

**WY ASBESTOS S121441588**  
**N/A**

**Actual:**  
**6122 ft.**  
**Focus Map:**  
**5**

ASBESTOS:

Notification ID: 2017412  
 Name: CHEYENNE STOCKYARDS  
 Address: 2529-2541 WEST LINCOLNWAY  
 City,State,Zip: CHEYENNE, WY  
 Owner Name: State of Wyoming  
 Contact Name: Ryan Scanton  
 Contact Phone: Not reported  
 Abatement Contractor: Asbestos & Technical Services  
 Receive Date: 12/18/2017  
 Start Date: 01/22/2018  
 End Date: 01/24/2018  
 Type of Notice: Renovation  
 Friable: False  
 Linear Feet: Not reported  
 Square Feet: 30  
 Cubic Feet: Not reported  
 Friable Disposal Site: Waste Management Disposal Services of Colorado, Buffalo Ridge Landfill  
 Non-friable/Other Disposal Site: Waste Management Disposal Services of Colorado, Buffalo Ridge Landfill



Map ID  
 Direction  
 Distance  
 Elevation

**MAP FINDINGS**

Site

Database(s)      EDR ID Number  
 EPA ID Number

**17      INDUSTRIAL DRAIN.**

**WY UIC      S111234587**  
**N/A**

**Target      , WY**  
**Property**

**Actual:**      UIC:  
**6121 ft.**      Name:                      INDUSTRIAL DRAIN.  
**Focus Map:**      Address:                      Not reported  
**5**                      City,State,Zip:              WY  
                          Well Id:                        6502  
                          Well Status:                Plugged and Abandoned  
                          Latitude:                      41.11880987  
                          Longitude:                    -104.85028459  
                          Township:                     13.00  
                          Range:                        67.00  
                          Section:                      2.00  
                          Quarter:                      SE  
                          Quarter Quarter:            SE  
                          Quarter Quarter Quarter:   NA  
                          Aquifer Priority Area Object: Not reported  
                          Lot Number:                   Not reported  
                          State Subclass:             V - 5C3 - Industrial Process Water and Waste Disposal Facilities  
                          Tract:                         Not reported  
                          Drill Bit Diameter:         None  
                          Well Endangering:         False  
                          Well In Swap:                False  
                          Aqui Exempt:                False  
                          Is CompliantPoint:         Y  
                          Casing Diameter:            None  
                          Location Type:                Class V (Injection Wells)  
                          Federal Subclass:            V - 5A - Industrial Well (Wells or septic systems used to inject fluids - General)  
                          Program:                      UIC  
                          Horizontal Method Code:    35  
                          Plugged/Abandoned Date: 10/07/1988  
                          Operating Start Date:      10/07/1988  
                          Well Casing Elevation:      6000.00  
                          Horizontal Accuracy Measure: 0.00  
                          Location Id:                   178817  
                          Packer Depth:               0.00  
                          Total Depth Drilled:        5.00  
                          Tubing Diameter:            Not reported  
                          API Well Number:            Not reported  
                          Horizontal Reference Code: 2

**F18      INTERSTATE MOVING & STORAGE CO**

**RCRA-CESQG      1001032326**  
**FINDS      WYR000000257**  
**ECHO**

**Target      220 EVELYN STREET**  
**Property      CHEYENNE, WY 82007**

**Site 1 of 3 in cluster F**

**Actual:**      RCRA-CESQG:  
**6114 ft.**      Date form received by agency: 10/13/2003  
**Focus Map:**      Facility name:                INTERSTATE MOVING & STORAGE CO  
**5**                      Facility address:              220 EVELYN STREET  
                                                               CHEYENNE, WY 82007  
                          EPA ID:                        WYR000000257  
                          Mailing address:              PO BOX 334  
                                                               CHEYENNE, WY 82003-0334  
                          Contact:                        VANCE BERGQUIST  
                          Contact address:              PO BOX 334  
                                                               CHEYENNE, WY 82003-0334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE MOVING & STORAGE CO (Continued)**

**1001032326**

Contact country: US  
Contact telephone: 307-632-8934  
Contact email: Not reported  
EPA Region: 08  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: INTERSTATE MOVING & STORAGE CO  
Owner/operator address: 220 EVELYN STREET  
CHEYENNE, WY 82007  
Owner/operator country: Not reported  
Owner/operator telephone: 307-632-8934  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 07/11/1995  
Site name: INTERSTATE MOVING & STORAGE CO  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE MOVING & STORAGE CO (Continued)**

**1001032326**

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

- Evaluation date: 09/24/2003
- Evaluation: NON-FINANCIAL RECORD REVIEW
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State
  
- Evaluation date: 09/23/2003
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

FINDS:

Registry ID: 110005581977

Environmental Interest/Information System

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

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

ECHO:

Envid: 1001032326  
Registry ID: 110005581977  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005581977>

MAP FINDINGS

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

<b>F19</b>	<b>INTERSTATE MOVING &amp; STORAGE CO.</b>	<b>WY SHWF</b>	<b>S108324188</b>
<b>Target</b>	<b>220 EVELYN STREET</b>		<b>N/A</b>
<b>Property</b>	<b>CHEYENNE, WY 82007</b>		

**Site 2 of 3 in cluster F**

<b>Actual:</b>	<b>SHWF:</b>		
<b>6114 ft.</b>	EPA Id:	WYR00000257	
<b>Focus Map:</b>	Facility Type:	Hazardous Waste Generator	
<b>5</b>	Facility Status:	Active	
	Township:	Not reported	
	Section:	Not reported	
	Range:	Not reported	
	File #:	Not reported	

<b>F20</b>	<b>FORMER CORRAL WEST BUILDING</b>	<b>WY ASBESTOS</b>	<b>S121440261</b>
<b>Target</b>	<b>220 EVELYN ST</b>		<b>N/A</b>
<b>Property</b>	<b>CHEYENNE, WY</b>		

**Site 3 of 3 in cluster F**

<b>Actual:</b>	<b>ASBESTOS:</b>		
<b>6114 ft.</b>	Notification ID:	2014371	
<b>Focus Map:</b>	Name:	FORMER CORRAL WEST BUILDING	
<b>5</b>	Address:	220 EVELYN ST	
	City,State,Zip:	CHEYENNE, WY	
	Owner Name:	Wells Fargo	
	Contact Name:	Nancy Buchanan	
	Contact Phone:	Not reported	
	Abatement Contractor:	Asbestos & Technical Services	
	Receive Date:	09/24/2014	
	Start Date:	10/08/2014	
	End Date:	10/11/2014	
	Type of Notice:	Demolition	
	Friable:	True	
	Linear Feet:	Not reported	
	Square Feet:	2000	
	Cubic Feet:	Not reported	
	Friable Disposal Site:	Waste Management Disposal Services of Colorado, Buffalo Ridge Landfill	
	Non-friable/Other Disposal Site:	Waste Management Disposal Services of Colorado, Buffalo Ridge Landfill	

<b>21</b>	<b>WESTERN 66</b>	<b>WY UST</b>	<b>U000684131</b>
<b>Target</b>	<b>I-25 AND U. S. 30</b>	<b>WY TANKS</b>	<b>N/A</b>
<b>Property</b>	<b>CHEYENNE, WY 82003</b>	<b>WY Financial Assurance</b>	

**UST:**

<b>Actual:</b>	<b>Facility:</b>		
<b>6124 ft.</b>	Facility Id:	1329	
<b>Focus Map:</b>	Alternate Facility Id:	0-001329	
<b>5</b>	Desc Of Facility Type:	Gas Station	
	Facility Notif Type:	3	
	Facility Phone:	Not reported	
	Lat/Long:	Not reported	
	Lat/Long (dms):	Not reported	
	Name In Cert Section Of The Notif Form:	Neil R. Carroll	
	Title Of Owner Or Authorized Rep:	President	
	Notification Form Signed Date:	Sep 29 1992 12:00AM	
	Tanks Located On Indian Lands:	No	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTERN 66 (Continued)

U000684131

Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 5426  
Owner Name: Reza Alison  
Owner Address: 1719 Central Ave  
Owner Zip: 39316  
Owner Phone: (307) 637-0100  
Owner Fax: (307) 637-0101  
Date Of Last Inspection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: Bob Lucht  
Stamp Date: Dec 1 2003 11:11AM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported  
  
Facility Comments: 05: 06: 07: 08: 09:  
Facility Other: Not reported  
Owner Name: Reza Alison  
Owner Address: 1719 Central Ave  
Owner Zip: 39316  
Owner Phone: (307) 637-0100  
Owner Fax: (307) 637-0101  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Bob Lucht  
  
Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 8000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN 66 (Continued)**

**U000684131**

Manifold: False  
Compartment: False  
Date Last Used: 1991-09-16 00:00:00  
Date Closure Received: Not reported  
Close Date: 2003-08-20 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Not Listed  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2003-12-01 11:08:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank Empty  
Substance: Not reported

Tank ID: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTERN 66 (Continued)

U000684131

Alt Tank ID: 2  
**Tank Status:** POU  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-09-16 00:00:00  
Date Closure Received: 2003-08-20 00:00:00  
Close Date: 2003-08-20 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Not Listed  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2003-12-01 11:08:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTERN 66 (Continued)

U000684131

Cathodically Protected: ICS: False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank Empty  
Substance: Not reported

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status:** **POU**  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-09-16 00:00:00  
Date Closure Received: 2003-08-20 00:00:00  
Close Date: 2003-08-20 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTERN 66 (Continued)

U000684131

Site Assessment: False  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Not Listed  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2003-12-01 11:09:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank Empty  
Substance: Not reported

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status:** **POU**  
Tank Capacity: 500  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN 66 (Continued)**

**U000684131**

Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	39316
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	2003-08-20 00:00:00
Date Closure Received:	2003-08-20 00:00:00
Close Date:	2003-08-20 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Not Listed
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	2003-12-01 11:09:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN 66 (Continued)**

**U000684131**

Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank Empty  
Substance: Not reported

**TANKS:**

Name: WESTERN 66  
Address: I-25 AND U. S. 30  
City: CHEYENNE  
Facility Id: 0-001329  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: Not reported  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 8000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: True  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: True  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN 66 (Continued)**

**U000684131**

Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	WESTERN 66
Address:	I-25 AND U. S. 30
City:	CHEYENNE
Facility Id:	0-001329
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	Not reported
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	WESTERN 66
Address:	I-25 AND U. S. 30
City:	CHEYENNE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTERN 66 (Continued)

U000684131

Facility Id:	0-001329
Tank Id:	3
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	Not reported
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	WESTERN 66
Address:	I-25 AND U. S. 30
City:	CHEYENNE
Facility Id:	0-001329
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	Not reported
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	500
Manual Tank Gauging:	False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTERN 66 (Continued)**

**U000684131**

Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil

WY Financial Assurance:

Facility Id:	1329
Region:	1
Alt Facility Id:	0-001329
Phone:	Not reported
Facility Desc.:	Gas Station
Financial Assurance:	1
Self Insured:	0
Insurance:	0
Risk Retention Group:	0
Guarantee:	0
Surety Bond:	0
Letter Of Credit:	0
State Fund:	1
Trust Fund:	0
Fr Not Listed:	0
Comments:	under enforcement - see memo of 11/25/02 regarding fee removal - pb
Other Finance:	05: 06: 07: 08: 09:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G22**  
**Target** C.H.YARBER  
**Property** 4120 WEST 5TH STREET  
CHEYENNE, WY

**WY ASBESTOS** S121441385  
N/A

Site 1 of 2 in cluster G

**Actual:** ASBESTOS:  
**6127 ft.** Notification ID: 2017209  
**Focus Map:** Name: C.H.YARBER  
**5** Address: 4120 WEST 5TH STREET  
City,State,Zip: CHEYENNE, WY  
Owner Name: Profile Properties  
Contact Name: Scott Cook  
Contact Phone: (307) 630-5212  
Abatement Contractor: Asbestos & Technical Services  
Receive Date: 05/21/2017  
Start Date: Not reported  
End Date: Not reported  
Type of Notice: Demolition  
Friable: False  
Linear Feet: Not reported  
Square Feet: Not reported  
Cubic Feet: Not reported  
Friable Disposal Site: Not reported  
Non-friable/Other Disposal Site: City of Torrington Landfill

**G23**  
**Target** BLACK DOG CONSULTING INC DBA CH YARBER CONSTRUCTIO  
**Property** 4120 5TH STREET SW  
CHEYENNE, WY 82007

**FINDS** 1024399530  
N/A

Site 2 of 2 in cluster G

**Actual:** FINDS:  
**6127 ft.**  
**Focus Map:** Registry ID: 110070313570  
**5** Environmental Interest/Information System  
OSHA ESTABLISHMENT

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

**H24**  
**Target** 2800 W LINCOLNWAY CHEYENNE  
**Property** LARAMIE (County), WY

**WY SPILLS** S106777880  
N/A

Site 1 of 2 in cluster H

**Actual:** SPILLS:  
**6130 ft.** Name: Not reported  
**Focus Map:** Address: 2800 W LINCOLNWAY CHEYENNE  
**5** City,State,Zip: WY  
Complaint: False  
Release: True  
Incident Number: 020529-1500  
Description: Not reported  
Other Facility Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S106777880

Company URL: Not reported  
Employee: Hildenbrand  
Incident Date: 05/25/2002  
Incident Time: Not reported  
Investigator Assigned Date: Not reported  
Investigation Recommended: Not reported  
Closure Approved Date: Not reported  
Closure Condition: Not reported  
Current Status: Not reported  
Report Date: 05/29/2002  
Report Time: 3:00:00 PM  
Report Name: Shaun Powis, Allyn Holyfield  
Report Title: Manager  
Report Company: Little America  
Report Address: 2800 West Lincolnway  
Report City,St,Zip: Cheyenne, WY 82001  
Report Phone: Not reported  
Responsible Party Name: Shaun Powis, Allyn Holyfield  
Responsible Party Title: Manager  
RP Company: Little America  
RP Address: 2800 West Lincolnway  
RP City,St,Zip: Cheyenne, WY 82001  
RP Phone: Not reported  
Quarter Sectors: Not reported  
Section: Not reported  
Township: 0  
Range: 0  
Fixed: True  
Fixed Other: False  
Fixed Other Description: False  
transporta: False  
Refinery: False  
Oil And Gas: False  
Mine: False  
Animal Feeding Operations: False  
Government: False  
Business / Industry: False  
Leaking Undergrnd Storage Tank: True  
Leaking AST and UST: 09-004136  
Cause Vehicle: False  
Cause Train: False  
Cause Accident: False  
Cause Pipeline: False  
Cause Equipment: False  
Cause Human Error: True  
Cause Dumping: False  
Suspected Release: False  
Confirmed Release: True  
Substance Diesel: False  
Substance Crude Oil: False  
Substance Condensate: False  
Substance Oil: False  
Substance Hazardous Waste: False  
Substance Gasoline: True  
Substance Produced Water: False  
Quantity: 50  
Units Gallons: True



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S106777880

Units Barrels:	False
Unit Other:	False
Media Land:	True
Media Air:	True
Media Storm Sewer:	False
Media Sanitary Sewer:	False
Media Groundwater:	False
Media Surface Water:	False
Media Other:	False
Sara Title III:	False
WandWW District Supervisor:	False
Emrgncy Response Coord:	True
Solid and Haz Waste Div:	False
Air Quality Division:	False
Abandoned Mine And Land Div:	False
Land Quality Div:	False
UST/Leaking AST and UST Tank:	True
Prog In Water Quality Div:	False
Npdes/coal Bed Methane:	False
Npdes/other Than Cbm:	False
gw_impact Pollutant Control:	False
Underground Injection Control:	False
WY Emrgncy Mgmt Agency:	False
Referral Other:	Not reported
Contact:	Joe Hunter
Date Of Referral:	5/29/2002
Resolved:	False
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	Not reported
Cause Other:	Sinclair tanker driver overfilled AST
Substance Other:	Premium gas
Name of Water:	Not reported
Disposal Actions:	Fire dept cleaned up gas that escaped containment area and spilled onto asphalt driveway; the rest evaporated or soaked into ground in containment area
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported

H25

Target Property 2800 W LINCOLNWAY CHEYENNE LARAMIE (County), WY

WY SPILLS S106544291 N/A

Site 2 of 2 in cluster H

Actual:	6130 ft.	SPILLS:	
Focus Map:	5	Name:	Not reported
		Address:	2800 W LINCOLNWAY CHEYENNE
		City,State,Zip:	WY
		Complaint:	False
		Release:	True
		Incident Number:	040113-1315
		Description:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S106544291

Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Hildenbrand
Incident Date:	01/13/2004
Incident Time:	1:00:00 PM
Investigator Assigned Date:	Not reported
Investigation Recommended:	Not reported
Closure Approved Date:	Not reported
Closure Condition:	Not reported
Current Status:	Not reported
Report Date:	01/13/2004
Report Time:	1:15:00 PM
Report Name:	Allyn Holyfield
Report Title:	Station Mgr
Report Company:	Holdings Little America
Report Address:	2800 West Lincolnway
Report City,St,Zip:	Cheyenne, WY 82003
Report Phone:	(307) 775-8434
Responsible Party Name:	Allyn Holyfield
Responsible Party Title:	Station Mgr
RP Company:	Holdings Little America
RP Address:	2800 West Lincolnway
RP City,St,Zip:	Cheyenne, WY 82003
RP Phone:	(307) 775-8434
Quarter Sectors:	Not reported
Section:	Not reported
Township:	0
Range:	0
Fixed:	True
Fixed Other:	False
Fixed Other Description:	False
transporta:	False
Refinery:	False
Oil And Gas:	False
Mine:	False
Animal Feeding Operations:	False
Government:	False
Business / Industry:	False
Leaking Undergrnd Storage Tank:	True
Leaking AST and UST:	4136
Cause Vehicle:	False
Cause Train:	False
Cause Accident:	False
Cause Pipeline:	False
Cause Equipment:	True
Cause Human Error:	False
Cause Dumping:	False
Suspected Release:	False
Confirmed Release:	False
Substance Diesel:	True
Substance Crude Oil:	False
Substance Condensate:	False
Substance Oil:	False
Substance Hazardous Waste:	False
Substance Gasoline:	False
Substance Produced Water:	False
Quantity:	30

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S106544291

Units Gallons:	True
Units Barrels:	False
Unit Other:	False
Media Land:	True
Media Air:	False
Media Storm Sewer:	True
Media Sanitary Sewer:	False
Media Groundwater:	False
Media Surface Water:	False
Media Other:	False
Sara Title III:	False
WandWW District Supervisor:	False
Emrgncy Response Coord:	True
Solid and Haz Waste Div:	False
Air Quality Division:	False
Abandoned Mine And Land Div:	False
Land Quality Div:	False
UST/Leaking AST and UST Tank:	False
Prog In Water Quality Div:	False
Npdes/coal Bed Methane:	False
Npdes/other Than Cbm:	False
gw_impact Pollutant Control:	False
Underground Injection Control:	False
WY Emrgncy Mgmt Agency:	False
Referral Other:	Not reported
Contact:	Joe Hunter
Date Of Referral:	1/14/2003
Resolved:	False
Resolved Date:	Not reported
Additional Info:	Fill nozzle didn't shut off automatically
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	Not reported
Cause Other:	Not reported
Substance Other:	Not reported
Name of Water:	Not reported
Disposal Actions:	5-10 gal went to storm sewer, rest cleaned up from surface
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported

**26**      **HERCULES INDUSTRIES**  
**Target**    **265 NORTH AMERICAN**  
**Property**   **CHEYENNE, WY**

**WY ASBESTOS**    **S121501829**  
**N/A**

**Actual:**      ASBESTOS:  
**6119 ft.**      Notification ID:      2018067  
**Focus Map:**    Name:                    HERCULES INDUSTRIES  
**5**                Address:                265 NORTH AMERICAN  
                      City,State,Zip:        CHEYENNE, WY  
                      Owner Name:            Hercules Industries  
                      Contact Name:         Rich Smith  
                      Contact Phone:         Not reported  
                      Abatement Contractor: Asbestos & Technical Services  
                      Receive Date:         03/02/2018  
                      Start Date:             03/19/2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERCULES INDUSTRIES (Continued)**

**S121501829**

End Date: 03/21/2018  
Type of Notice: Renovation  
Friable: False  
Linear Feet: Not reported  
Square Feet: 1100  
Cubic Feet: Not reported  
Friable Disposal Site: Waste Management Disposal Services of Colorado, Buffalo Ridge Landfill  
Non-friable/Other Disposal Site: Waste Management Disposal Services of Colorado, Buffalo Ridge Landfill

**I27 MUSKET CORPORATION**  
**Target 5TH STREET**  
**Property CHEYENNE, WY 82007**

**FINDS 1009454468**  
**ECHO N/A**

**Site 1 of 4 in cluster I**

**Actual:**  
**6126 ft.**

**FINDS:**

**Focus Map:**  
**5**

Registry ID: 110024834205

**Environmental Interest/Information System**

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

**ECHO:**

Envid: 1009454468  
Registry ID: 110024834205  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110024834205>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**28**      **ALCOVA LAKESIDE MARINA**  
**Target**    **24025 SOUTH LAKESHORE DRIVE**  
**Property**   **ALCOVA, WY 82620**

**WY UST**    **U000684540**  
**WY AST**    **N/A**  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**  
**6130 ft.**  
**Focus Map:**  
**5**

UST:

Facility:

Facility Id: 530  
Alternate Facility Id: 0-000530  
Desc Of Facility Type: Other  
Facility Notif Type: 2  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: M. Kyle Sowell  
Title Of Owner Or Authorized Rep: Owner  
Notification Form Signed Date: Jul 3 2006 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 32  
Owner Name: Alcova Lakeside Marina  
Owner Address: P. O. Box 177 24025 South Lakeshore Drive  
Owner Zip: 39425  
Owner Phone: (307) 472-6666  
Owner Fax: Not reported  
Date Of Last Inpsection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: BLUCHT  
Stamp Date: Nov 27 2006 8:10AM  
Annual Date: Dec 31 2007 12:00AM  
Date SPCC Signed: Apr 25 2005 12:00AM  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported  
  
Facility Comments: Not reported  
Facility Other: 05: 10-24-1993 06: 07: 08: 09: 200000000 09: 200000000  
Owner Name: Alcova Lakeside Marina  
Owner Address: P. O. Box 177 24025 South Lakeshore Drive  
Owner Zip: 39425  
Owner Phone: (307) 472-6666  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Not reported  
  
Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 3000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	39425
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1990-09-01 00:00:00
Date Closure Received:	Not reported
Close Date:	1990-09-25 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Galvanized Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	U.S. Suction
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: POU**  
Tank Capacity: 1000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39425  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1989-07-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1990-09-25 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status: POU**  
Tank Capacity: 500  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Tank Sir:	39425
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1989-07-01 00:00:00
Date Closure Received:	Not reported
Close Date:	1990-09-25 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Galvanized Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	U.S. Suction
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

AST:

Facility:

Facility Id: 530  
Alternate Facility Id: 0-000530  
Desc Of Facility Type: Other  
Facility Notif Type: 2  
Facility Phone: Not reported  
Name In Cert Section Of The Notif Form: M. Kyle Sowell  
Title Of Owner Or Authorized Rep: Owner  
Notification Form Signed Date: Jul 3 2006 12:00AM  
Tanks Located On Indian Lands: 39425  
Tanks Are Owned By Indian(s): 39425  
Indian Tribe Or Nation Name: Not reported  
Operator Name: 39425  
Owner Id Number: 32  
Owner Name: Alcova Lakeside Marina  
Owner Address: P. O. Box 177 24025 South Lakeshore Drive  
OwnerZip: 39425  
Owner Phone: (307) 472-6666  
Owner Fax: Not reported  
Date Of Last Inspection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: BLUCHT  
Stamp Date: Nov 27 2006 8:10AM  
Annual Date: Dec 31 2007 12:00AM  
Date SPCC Signed: Apr 25 2005 12:00AM  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Comments: Not reported  
Other: FORMER CASPER MAIN #1ESS  
Lat/Long: Not reported  
Lat/Long (dms): Not reported

Tank ID: 4  
Alt tank ID: 4  
Case Number: Not reported  
Tank Status: Currently In Use  
Substance: Gasoline  
Other Substance: Not reported  
Date Closed: Not reported  
Closure Status: Not reported  
AST: True  
Date Installed: 1990-09-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank ATG: False  
Tank Tightness: False  
Tank GW Monitor: False  
Tank Capacity: 4000  
Tank Vapor Monitor: False  
Tank Sir: False  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Tank Interstitial Dbl Walled: False  
Tank Interstitial 2nd Contained: False  
Tank Inventory Control: False  
Fed Reg Tank: False  
Leak Detected: False  
Date Last Used: Not reported  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Sir: False  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial 2nd Contained: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Pipe Leak Detected: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Overfill Installed: False  
Spill Installed: False  
Manifold: False  
Site Assessment: False  
Month Tracer Tight Survey: False  
Date of Last Tightness Test: Not reported  
Contact Person: Not reported  
Data Entry Clerk Name: BLUCHT  
Date Record Creation: 2007-12-05 15:31:00  
Receipt Date From Facility Owner / Oper: Not reported  
Small Delivery: False  
Tank Emergency Generator: False  
Cathodically Protected - SAS: False  
Cathodically Protected - ICS: False  
Ext Epoxy Coating: False  
Asphalt Coating: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Galvanized:	False
Dbi Wall Tank:	False
Interior Lining:	True
Polyethene Tank Jacket:	True
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike Without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	True
Spill Ponds:	False
No Spill Diking:	False
Spill Response:	False
CP_SAS Last Tested:	Not reported
CP_ICS Last Tested:	Not reported
IL Last Inspected:	Not reported
Contaminated:	False
Contaminated Site Priority Rank:	False
Comments:	Not reported

**TANKS:**

Name:	ALCOVA RESORT
Address:	24025 SOUTH LAKESHORE DRIVE
City:	ALCOVA
Facility Id:	0-000530
Tank Id:	1
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/04/1979
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	3000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 42.529399  
Longitude: -106.777509  
Substance Description: Gasoline

Name: ALCOVA RESORT  
Address: 24025 SOUTH LAKESHORE DRIVE  
City: ALCOVA  
Facility Id: 0-000530  
Tank Id: 2  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/04/1974  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 1000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: True  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 42.529399  
Longitude: -106.777509  
Substance Description: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Name: ALCOVA RESORT  
Address: 24025 SOUTH LAKESHORE DRIVE  
City: ALCOVA  
Facility Id: 0-000530  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/04/1974  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 500  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: True  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 42.529399  
Longitude: -106.777509  
Substance Description: Gasoline

Name: ALCOVA RESORT  
Address: 24025 SOUTH LAKESHORE DRIVE  
City: ALCOVA  
Facility Id: 0-000530  
Tank Id: 4  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 09/01/1990  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALCOVA LAKESIDE MARINA (Continued)**

**U000684540**

Emergency Power Generator:	False
Capacity:	4000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	True
Ball Check Valve Overfill Device:	False
Overfill Alarm:	True
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	True
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	True
Pipe Sump Sensor:	True
Latitude:	42.529399
Longitude:	-106.777509
Substance Description:	Gasoline

WY Financial Assurance:

Facility Id:	530
Region:	1
Alt Facility Id:	0-000530
Phone:	Not reported
Facility Desc.:	Other
Financial Assurance:	0
Self Insured:	0
Insurance:	0
Risk Retention Group:	0
Guarantee:	0
Surety Bond:	0
Letter Of Credit:	0
State Fund:	0
Trust Fund:	0
Fr Not Listed:	0
Comments:	Not reported
Other Finance:	05: 06: 07: 08: 09:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I29**      **WHITE CAP CONSTRUCTION SUPPLY**  
**Target**    **3957 WEST FIFTH STREET**  
**Property**   **CHEYENNE, WY 82007**

**WY SHWF**    **S110610371**  
                  **N/A**

**Site 2 of 4 in cluster I**

**Actual:**      **SHWF:**  
**6126 ft.**      EPA Id:            WYR000204438  
**Focus Map:**    Facility Type:    Hazardous Waste Generator  
**5**              Facility Status:    Active  
                  Township:        Not reported  
                  Section:          Not reported  
                  Range:            Not reported  
                  File #:            Not reported

**I30**      **HD SUPPLY CONSTRUCTION SUPPLY LTD**  
**Target**    **3957 W. 5TH STREET**  
**Property**   **CHEYENNE, WY 82007**

**RCRA-CESQG**    **1009312599**  
                      **WYR000204438**

**Site 3 of 4 in cluster I**

**Actual:**      **RCRA-CESQG:**  
**6126 ft.**      Date form received by agency: 01/09/2008  
**Focus Map:**    Facility name:        HD SUPPLY CONSTRUCTION SUPPLY LTD  
**5**              Facility address:     3957 W. 5TH STREET  
                  CHEYENNE, WY 82007  
                  EPA ID:             WYR000204438  
                  Mailing address:    CUMBERLAND BLVD STE 1700  
                  ATLANTA, GA 92008  
                  Contact:            MARTY LASKEY  
                  Contact address:    CUMBERLAND BLVD STE 1700  
                  ATLANTA, GA 92008  
                  Contact country:    US  
                  Contact telephone: 770-852-9073  
                  Contact email:     Not reported  
                  EPA Region:        08  
                  Land type:          Private  
                  Classification:     Conditionally Exempt Small Quantity Generator  
                  Description:        Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
  Owner/operator name:    HOME DEPOT USA INC  
  Owner/operator address: Not reported  
                                  WY  
  Owner/operator country:  US  
  Owner/operator telephone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HD SUPPLY CONSTRUCTION SUPPLY LTD (Continued)**

**1009312599**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/15/2005  
Owner/Op end date: 08/31/2007

Owner/operator name: HD SUPPLY CONSTRUCTION SUPPLY LTD  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/31/2007  
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA INC  
Owner/operator address: Not reported  
WY  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/15/2005  
Owner/Op end date: 03/30/2006

Owner/operator name: SOUTHWEST PROPERTIES LLC  
Owner/operator address: W. 5TH  
CHEYENNE, WY  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/30/2006  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HD SUPPLY CONSTRUCTION SUPPLY LTD (Continued)**

**1009312599**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/26/2006  
Site name: WHITE CAP CONSTRUCTION SUPPLY  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HD SUPPLY CONSTRUCTION SUPPLY LTD (Continued)**

**1009312599**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/10/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**I31** HD SUPPLY CONSTRUCTION SUPPLY LTD  
**Target** 3957 W. 5TH STREET  
**Property** CHEYENNE, WY 82007

**FINDS** 1009329457  
**ECHO** N/A

**Site 4 of 4 in cluster I**

**Actual:** FINDS:  
**6126 ft.**

**Focus Map:** Registry ID: 110024545875  
**5**

Environmental Interest/Information System

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

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

ECHO:

Envid: 1009329457  
Registry ID: 110024545875  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110024545875>

**J32** 3941 W 5TH ST SUITE B  
**Target** 3941 W 5TH ST SUITE B  
**Property** CHEYENNE, WY

**HMIRS** 2007442574  
**N/A**

**Site 1 of 3 in cluster J**

**Actual:**  
**6123 ft.**

**Focus Map:**  
**5**

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

MAP FINDINGS

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

---

<b>J33</b>	3941 W 5TH STREET UNIT B	<b>HMIRS</b>	<b>2008446458</b>
<b>Target</b>	3941 W 5TH STREET UNIT B		N/A
<b>Property</b>	CHEYENNE, WY		

Site 2 of 3 in cluster J

**Actual:** 6123 ft. [Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

**Focus Map:**  
5

<b>J34</b>	3941 W 5TH ST UNIT B	<b>HMIRS</b>	<b>2008433044</b>
<b>Target</b>	3941 W 5TH ST UNIT B		N/A
<b>Property</b>	CHEYENNE, WY		

Site 3 of 3 in cluster J

**Actual:** 6123 ft. [Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

**Focus Map:**  
5

<b>K35</b>	WY4 FREEDOM	<b>WY AIRS</b>	<b>S123700023</b>
<b>Target</b>	2816 WEST LINCOLNWAY		N/A
<b>Property</b>	CHEYENNE, WY 82009		

Site 1 of 2 in cluster K

<b>Actual:</b> 6135 ft.	<b>AIRS:</b>	
<b>Focus Map:</b> 5	Name:	WY4 FREEDOM
	Address:	2816 WEST LINCOLNWAY
	City,State,Zip:	CHEYENNE, WY 82009
	Facility Address 2:	Not reported
	Facility ID:	F026186
	Company Name:	Verizon Wireless
	Permit Number:	wv-16535
	Legacy Permit Number:	Not reported
	Permit Action:	Not reported
	Permit Type:	NSR
	Issuance Date:	08/08/2014
	Expiration Date:	Not reported
	NAICS Code:	Not reported
	Latitude:	Not reported
	Longitude:	Not reported
	 Name:	 WY4 FREEDOM
	Address:	2816 WEST LINCOLNWAY
	City,State,Zip:	CHEYENNE, WY 82009
	Facility Address 2:	Not reported
	Facility ID:	F026186
	Company Name:	Verizon Wireless
	Permit Number:	wv-16535 (Corrected)
	Legacy Permit Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WY4 FREEDOM (Continued)**

**S123700023**

Permit Action: Not reported  
Permit Type: NSR  
Issuance Date: 11/07/2014  
Expiration Date: Not reported  
NAICS Code: Not reported  
Latitude: Not reported  
Longitude: Not reported

**36 CH YARBER-SOUTHWEST INDUSTRIAL PARK**  
**Target NW SECTION 12, TOWNSHIP 13 NORTH, RANGE 67 WEST**  
**Property , WY**

**WY NPDES S122373504**  
**N/A**

NPDES:

**Actual:**  
**6099 ft.**

**Focus Map:**  
**5**

WY Permit Number: WYR105712  
Facility Name: CH YARBER-SOUTHWEST INDUSTRIAL PARK  
Facility Location: NW Section 12, Township 13 North, Range 67 West  
Permittee: CH Yarber Construction  
Permit Location: Not reported  
Permit Type: Construction Stormwater  
Permit Category: Authorization  
Permit Status: In Effect  
Permit Issue Date: 04/22/2016  
Permit Effective Date: 04/26/2018  
Permit Expiration Date: 04/25/2019  
Inactive Date: 04/25/2019  
Affiliation Type Description: Permit Contact  
First Name: Blake  
Last Name: Wilson  
Latitude: 41.11611  
Longitude: -104.84444  
Mailing Address: 4120 West 5th Street  
Mailing City: Cheyenne  
Mailing State: WY  
Mailing Zip: 82007

WY Permit Number: WYR105712  
Facility Name: CH YARBER-SOUTHWEST INDUSTRIAL PARK  
Facility Location: NW Section 12, Township 13 North, Range 67 West  
Permittee: CH Yarber Construction  
Permit Location: Not reported  
Permit Type: Construction Stormwater  
Permit Category: Authorization  
Permit Status: In Effect  
Permit Issue Date: 04/22/2016  
Permit Effective Date: 04/26/2018  
Permit Expiration Date: 04/25/2019  
Inactive Date: 04/25/2019  
Affiliation Type Description: Permittee  
First Name: Blake  
Last Name: Wilson  
Latitude: 41.11611  
Longitude: -104.84444  
Mailing Address: 4120 West 5th Street  
Mailing City: Cheyenne  
Mailing State: WY  
Mailing Zip: 82007

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K37**      **WEST LINCOLN WAY CHEVRON**  
**Target**    **3000 W LINCOLNWAY**  
**Property**   **CHEYENNE, WY 82001**

**EDR Hist Auto**    **1021142440**  
**N/A**

**Site 2 of 2 in cluster K**

**Actual:**      EDR Hist Auto  
**6136 ft.**

<b>Focus Map:</b> 5	<b>Year:</b>	<b>Name:</b>	<b>Type:</b>
	1971	WEST LINCOLN WAY CHEVRON	Gasoline Service Stations
	1972	WEST LINCOLN WAY CHEVRON	Gasoline Service Stations
	1978	WEST LINCOLNWAY CHEVRON	Gasoline Service Stations
	1979	WEST LINCOLNWAY CHEVRON	Gasoline Service Stations
	1980	WEST LINCOLNWAY CHEVRON	Gasoline Service Stations
	1982	WEST LINCOLNWAY CHEVRON	Gasoline Service Stations
1983	WEST LINCOLNWAY CHEVRON	Gasoline Service Stations	

**38**  
**Target**      **521 SOUTHWEST DR**  
**Property**   **CHEYENNE, WY 82009**

**WY CDL**    **S123275888**  
**N/A**

**CDL:**

<b>Actual:</b> <b>6104 ft.</b> <b>Focus Map:</b> 5	Date of Seizure:	05/10/2000
	Case Status:	BOXED/DISMANTLED
	Address Type:	VEHICLE
	Lab Type:	METHAMPHETAMINE
	Incident ID:	1181694
	Lab Capacity:	<2 OZ
	Seizing Org:	WYOMING DIVISION OF CRIMINAL INVESTIGATION (DCI) - CHEYENNE (HEADQUARTERS)
	COPS Number:	Not reported
	Case Number:	2000-0170
	Manufacturing Process:	EPHEDRINE/PHOSPHORUS/HYDRIODIC ACID/IODINE REDUCTION
	Persons Affected:	Not reported
	Lab Report Type:	LAB SEIZURE
NonLEA Name:	Not reported	
Remarks:	THE LAB WAS FOUND IN THE TRUNK OF THE VEHICLE. ALSO SEIZED WAS A HOT PLATE, RED DEVIL LYE, ACIDS AND CHEMICALS. (05312000/MELENDEZ)	

**B39**      **FLEISCHLI OIL COMPANY, INC.**  
**ENE**      **2200 WEST LINCOLNWAY**  
**< 1/8**     **CHEYENNE, WY 82001**  
**0.013 mi.**  
**68 ft.**      **Site 4 of 6 in cluster B**

**WY SHWF**    **S108324028**  
**N/A**

**Actual:**      SHWF:  
**6099 ft.**

<b>Focus Map:</b> 5	EPA Id:	WYD036002194
	Facility Type:	Hazardous Waste Generator
	Facility Status:	Active
	Township:	Not reported
	Section:	Not reported
	Range:	Not reported
	File #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B40** **FLEISCHLI OIL COMPANY INC**  
**ENE** **2200 WEST LINCOLNWAY**  
**< 1/8** **CHEYENNE, WY 82001**  
**0.013 mi.**  
**68 ft.** **Site 5 of 6 in cluster B**

**CORRACTS** **1000262611**  
**RCRA NonGen / NLR** **WYD036002194**  
**FINDS**  
**ECHO**

**Actual:**  
**6099 ft.**

**CORRACTS:**

**Focus Map:**  
**5**

EPA ID: WYD036002194  
EPA Region: 08  
Area Name: ENTIRE SITE SOILS AND GW  
Actual Date: 19500101  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 11/21/1980  
Facility name: FLEISCHLI OIL COMPANY INC  
Facility address: 2200 WEST LINCOLNWAY  
CHEYENNE, WY 82001  
EPA ID: WYD036002194  
Mailing address: PO BOX 487  
CHEYENNE, WY 82001  
Contact: JERRY LOGHRY  
Contact address: PO BOX 487  
CHEYENNE, WY 82001  
Contact country: US  
Contact telephone: 307-634-4466  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: FLEISCHLI OIL COMPANY INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLEISCHLI OIL COMPANY INC (Continued)**

**1000262611**

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Corrective Action Summary:

Event date: 01/01/1950  
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Facility Has Received Notices of Violations:

Regulation violated: FS - RCRA 3005(a)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 12/28/1994  
Date achieved compliance: 05/13/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/05/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 05/13/2002  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 12/28/1994  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 12/28/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 05/13/2002  
Evaluation lead agency: EPA

Evaluation date: 05/15/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FLEISCHLI OIL COMPANY INC (Continued)**

**1000262611**

Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

**FINDS:**

Registry ID: 110005577517

**Environmental Interest/Information System**

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

**ECHO:**

Envid: 1000262611  
 Registry ID: 110005577517  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005577517>

**B41  
 ENE  
 < 1/8  
 0.013 mi.  
 68 ft.**

**TRUCK TERMINALS INC  
 2200 W LINCOLNWAY  
 CHEYENNE, WY 82003**

**EDR Hist Auto 1020889021  
 N/A**

**Site 6 of 6 in cluster B**

**Actual:  
 6099 ft.**

EDR Hist Auto

**Focus Map:  
 5**

Year:	Name:	Type:
1969	TRUCK TERMINALS INC	Gasoline Service Stations
1970	TRUCK TERMINALS INC	Gasoline Service Stations
1971	TRUCK TERMINALS INC	Gasoline Service Stations
1972	TRUCK TERMINALS INC	Gasoline Service Stations
1973	TRUCK TERMINALS INC	Gasoline Service Stations
1974	TRUCK TERMINALS INC	Gasoline Service Stations
1975	TRUCK TERMINALS INC	Gasoline Service Stations
1976	TRUCK TERMINALS INC	Gasoline Service Stations
1977	TRUCK TERMINALS INC	Gasoline Service Stations
1978	TRUCK TERMINALS INC	Gasoline Service Stations
1978	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1979	TRUCK TERMINALS INC	Gasoline Service Stations
1979	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1980	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1980	TRUCK TERMINALS INC	Gasoline Service Stations
1982	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1982	TRUCK TERMINALS INC	Gasoline Service Stations
1983	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1983	TRUCK TERMINALS INC	Gasoline Service Stations
1985	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1985	TRUCK TERMINALS INC	Gasoline Service Stations
1986	TRUCK TERMINALS INC	Gasoline Service Stations
1986	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1987	TRUCK TERMINALS INC	Gasoline Service Stations
1987	FLEISCHLI OIL CO INC	Petroleum Products, NEC

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRUCK TERMINALS INC (Continued)**

**1020889021**

1987	CHEEPIE OIL COMPANY INC	Gasoline Service Stations
1988	TRUCK TERMINALS INC	Gasoline Service Stations

**L42**  
**NNW**  
 < 1/8  
 0.023 mi.  
 123 ft.

**WIGGYS INC**  
**2310 W LINCOLNWAY**  
**CHEYENNE, WY 82001**

**EDR Hist Auto 1021486372**  
**N/A**

**Site 1 of 4 in cluster L**

**Actual:** EDR Hist Auto  
**6102 ft.**

**Focus Map:**  
**5**

Year:	Name:	Type:
1989	TRUCK TERMINALS INC	Gasoline Service Stations, NEC
1990	TRUCK TERMINALS INC	Gasoline Service Stations, NEC
1993	CONOCO	Gasoline Service Stations
1994	CONOCO INC	Gasoline Service Stations
1995	CONOCO INC	Gasoline Service Stations
1995	A&A TRANSPORT SHOP	General Automotive Repair Shops
1996	A&A TRANSPORT SHOP	General Automotive Repair Shops
1996	WEST SIDE REPAIR	General Automotive Repair Shops
1996	CONOCO INC	Gasoline Service Stations
1997	BERSCHEIT KEN	General Automotive Repair Shops
1997	BIG D OIL CO INC	Gasoline Service Stations
1998	BIG D OIL CO INC	Gasoline Service Stations
1999	BIG D OIL CO INC	Gasoline Service Stations
1999	WIGGYS INC	General Automotive Repair Shops, NEC
2000	BIG D OIL CO INC	Gasoline Service Stations
2000	WIGGYS INC	General Automotive Repair Shops, NEC
2001	WIGGYS INC	General Automotive Repair Shops, NEC
2001	BIG D OIL CO INC	Gasoline Service Stations
2002	BIG D OIL CO INC	Gasoline Service Stations
2002	WIGGYS INC	General Automotive Repair Shops, NEC
2003	BIG D OIL CO INC	Gasoline Service Stations
2003	WIGGYS INC	General Automotive Repair Shops, NEC
2004	BIG D OIL CO INC	Gasoline Service Stations
2004	WIGGYS INC	General Automotive Repair Shops, NEC
2005	BIG D OIL CO INC	Gasoline Service Stations
2005	WIGGYS INC	General Automotive Repair Shops, NEC
2006	BIG D OIL CO INC	Gasoline Service Stations
2006	WIGGYS INC	General Automotive Repair Shops, NEC
2007	WIGGYS INC	General Automotive Repair Shops, NEC
2007	BIG D OIL CO	Gasoline Service Stations
2008	WIGGYS INC	General Automotive Repair Shops, NEC
2008	BIG D OIL CO	Gasoline Service Stations
2009	BIG D OIL CO	Gasoline Service Stations
2009	WIGGYS INC	General Automotive Repair Shops, NEC
2010	BIG D OIL CO	Gasoline Service Stations
2010	WIGGYS INC	General Automotive Repair Shops, NEC
2011	WIGGYS INC	General Automotive Repair Shops, NEC
2011	BIG D OIL CO	Gasoline Service Stations
2012	WIGGYS INC	General Automotive Repair Shops, NEC
2012	BIG D OIL CO	Gasoline Service Stations
2013	BIG D OIL CO	Gasoline Service Stations
2013	WIGGYS INC	General Automotive Repair Shops, NEC
2014	WIGGYS INC	General Automotive Repair Shops, NEC
2014	BIG D OIL CO	Gasoline Service Stations, NEC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L43  
NNW  
< 1/8  
0.023 mi.  
123 ft.

**BIG D EXXON TRUCK STOP #30**  
**2310 WEST LINCOLNWAY**  
**CHEYENNE, WY 82001**

**Site 2 of 4 in cluster L**

**WY LTANKS**  
**WY UST**  
**WY TANKS**  
**WY Financial Assurance**

**U003428036**  
**N/A**

**Actual:**  
**6102 ft.**

**Focus Map:**  
**5**

**LTANKS:**  
Name: BIG D EXXON TRUCK STOP #30  
Address: 2310 WEST LINCOLNWAY  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-002834  
**Facility Status: Tank Remediation Program Contaminated Sites**  
**Owner Name: Big D Oil Company**  
**Added Date: Not reported**  
**Resolved Date: 1/27/2012**  
Priority: Not reported  
CA: Not reported

**UST:**

**Facility:**

Facility Id: 2834  
Alternate Facility Id: 0-002834  
Desc Of Facility Type: Gas Station  
Facility Notif Type: 2  
Facility Phone: (307) 635-1093  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Don Policky  
Title Of Owner Or Authorized Rep: President  
Notification Form Signed Date: May 26 2006 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 154  
Owner Name: Big D Oil Company  
Owner Address: P. O. Box 1378  
Owner Zip: 27711  
Owner Phone: (605) 342-6777  
Owner Fax: Not reported  
Date Of Last Inspection: Jan 9 2006 12:00AM  
Interval (years): 3  
Inspection Due: Jan 9 2009 12:00AM  
Inspector: BNICHO  
Name of Person Entering Data: LMORAN  
Stamp Date: Apr 5 2007 11:12AM  
Annual Date: Mar 23 2007 12:00AM  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: Not reported

**Contact:**

Contact Id: 34  
Alt Contact Id: 34  
Last Name: LIGHTNER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

First Name: DON  
Full Name: DON LIGHTNER  
Address: P O BOX 700  
Zip: 39475  
Zip+4: Not reported  
Phone: (307) 362-1901  
Owner: No  
Operator: No  
Manager: No  
Outreach: No  
Corrective Action: No  
Fee: No  
RP: No  
Location: No  
Other: Yes  
Other Description: PLANT FOREMAN  
Stamp initial: Not reported  
Stamp Date: 1/3/1991  
Level 1: No  
Level 2: No  
Level 3: No  
Ast Installers: No  
UST Installers: No  
CP Tester: No  
Corrosion Expert: No  
Tank And Line Tester: No

Owner Name: Big D Oil Company  
Owner Address: P. O. Box 1378  
Owner Zip: 27711  
Owner Phone: (605) 342-6777  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: OGILBR

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** CIU  
Tank Capacity: 10152  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Tested and passed 2/23/98 and 2/2/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	True
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	Double-Walled
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	True
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	ATG submitted for 5/17/00, 5/7/01, 4/15/02, 4/22/03, 1/9/06 SIR submitted for 6/99-5/00, 3/31/03 SUMP 3/26/01, 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03, 12/31/05
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2006-03-16 14:10:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2007-03-23 00:00:00
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Contamtd Site Priority Rank: False  
Comments: 1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4,  
5, and 6 manifolded  
Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: CIU**  
Tank Capacity: 10152  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Tested and passed 2/23/98 and 2/2/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: Double-Walled  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: True  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

LD Other Methods: ATG submitted for 5/17/00, 6/1/01, 4/9/02, 1/9/06 SIR submitted for 6/99-5/00, 3/31/03 SUMP 3/26/01, 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03, 12/31/05

Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-02-27 10:53:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2007-03-23 00:00:00  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4, 5, and 6 manifolded  
Substance: Not reported

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status:** CIU  
Tank Capacity: 10152  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Tested and passed 2/23/98 and 2/2/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	Double-Walled
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	True
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	ATG submitted for 5/17/00, 6/1/01, 6/4/02, 4/21/03, 1/6/05/1/9/06 SIR submitted for 6/99-5/00, 3/31/03 SUMP 3/26/01, 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03, 12/31/05
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2006-02-27 10:54:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2007-03-23 00:00:00
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Comments: 1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4,  
5, and 6 manifolded

Substance: Not reported

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status:** CIU  
Tank Capacity: 10152  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Tested and passed 2/23/98 and 2/2/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: Double-Walled  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: SIR submitted for 6/99-5/00, 4/30/01, 5/31/02, 3/31/03, 1/1/04 -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

1/31/05, 11/30/05 ALLD and line tested 6/28/00, 12/19/2001, 2/21/05  
Sump 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03

Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-02-27 10:59:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2007-03-23 00:00:00  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4,  
5, and 6 manifolded  
Substance: Not reported

Tank ID: 5  
Alt Tank ID: 5  
**Tank Status: CIU**  
Tank Capacity: 10152  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Failed 2/23/98. Replaced and passed 5/6/98 2/2/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Federal Regulated Tank:	True
AST:	False
Manifold:	True
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	Double-Walled
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	True
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	SIR submitted for 6/99-5/00, 4/30/01, 5/31/02, 3/31/03, 11/30/03 1/1/04-1/31/05, 11/30/05 ALLD and line tested 6/28/00, 12/19/2001, 2/21/05 Sump 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2006-02-27 10:59:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2007-03-23 00:00:00
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Substance: 5, and 6 manifolded  
Not reported

Tank ID: 6  
Alt Tank ID: 6  
**Tank Status:** CIU  
Tank Capacity: 10152  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Failed 2/23/98. Replaced and passed 5/6/98 2/2/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: Double-Walled  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: SIR submitted for 6/99-5/00, 4/30/01, 5/31/02, 3/31/03, 11/30/03, 1/1/04-1/31/05, 11/30/05 ALLD and line tested 6/28/00, 12/19/2001,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

2/21/05 Sump 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03, 3/30/04  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-03-16 14:48:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2007-03-23 00:00:00  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4,  
5, and 6 manifolded  
Substance: Not reported

Tank ID: 7  
Alt Tank ID: 7  
**Tank Status: CIU**  
Tank Capacity: 10152  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STI-P3. Tested and passed 2/23/98 and 2/2/01,  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	Double-Walled
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	True
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	ATG submitted for 5/17/00, 6/1/01, 6/4/02, 1/6/05 SIR submitted for 6/99-5/00, 3/31/03, 11/30/03 SUMP 3/26/01, 2/12/02, 4/21/03, 3/30/04 IC 1/01 - 1/03, 12/31/05
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2006-02-27 11:03:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2007-03-23 00:00:00
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4, 5, and 6 manifolded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Substance: Not reported

Tank ID: 8  
Alt Tank ID: 8  
**Tank Status: POU**  
Tank Capacity: 4000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 27711  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1993-10-22 00:00:00  
Date Closure Received: Not reported  
Close Date: 1993-10-22 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Unknown  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Stamp Date: 2002-06-28 08:02:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1 and 2 manifolded4, 5 and 6 manifolded1 and 2 manifolded4,5 and 6 manifolded4,  
5, and 6 manifolded  
Substance: Not reported

**TANKS:**

Name: BIG D EXXON TRUCK STOP #30  
Address: 2310 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-002834  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1986  
Cathodic Protection Sacrificial Anodes: True  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 10152  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: True  
Tank Automatic Tank Gauging: True  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: True  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.722595  
Longitude: -104.503145  
Substance Description: Gasoline

Name: BIG D EXXON TRUCK STOP #30  
Address: 2310 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-002834  
Tank Id: 2  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1986  
Cathodic Protection Sacrificial Anodes: True  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 10152  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: True  
Tank Automatic Tank Gauging: True  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: True  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.722595
Longitude:	-104.503145
Substance Description:	Gasoline
Name:	BIG D EXXON TRUCK STOP #30
Address:	2310 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-002834
Tank Id:	3
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1986
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10152
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	True
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.722595
Longitude:	-104.503145
Substance Description:	Gasoline
Name:	BIG D EXXON TRUCK STOP #30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Address:	2310 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-002834
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1986
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10152
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	True
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.722595
Longitude:	-104.503145
Substance Description:	Diesel
Name:	BIG D EXXON TRUCK STOP #30
Address:	2310 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-002834
Tank Id:	5
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1986
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Capacity:	10152
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	True
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.722595
Longitude:	-104.503145
Substance Description:	Diesel
Name:	BIG D EXXON TRUCK STOP #30
Address:	2310 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-002834
Tank Id:	6
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1986
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10152
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	True
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.722595
Longitude:	-104.503145
Substance Description:	Diesel
Name:	BIG D EXXON TRUCK STOP #30
Address:	2310 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-002834
Tank Id:	7
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1986
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10152
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	True
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.722595  
Longitude: -104.503145  
Substance Description: Diesel

Name: BIG D EXXON TRUCK STOP #30  
Address: 2310 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-002834  
Tank Id: 8  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1976  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 4000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG D EXXON TRUCK STOP #30 (Continued)**

**U003428036**

Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.722595  
Longitude: -104.503145  
Substance Description: Used Oil

WY Financial Assurance:

Facility Id: 2834  
Region: 1  
Alt Facility Id: 0-002834  
Phone: (307) 635-1093  
Facility Desc.: Gas Station  
Financial Assurance: 1  
Self Insured: 1  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Not reported  
Other Finance: 05: 03-31-1993 06: 07: DU PONT 08: 09: 200000000 09: 200000000

L44  
NNW  
< 1/8  
0.023 mi.  
123 ft.

**WYOMING FLEET SERVICES**  
**2310 W. LINCOLNWAY**  
**CHEYENNE, WY 82001**  
**Site 3 of 4 in cluster L**

**RCRA NonGen / NLR 1011864012**  
**WYR000208082**

**Actual:**  
**6102 ft.**

RCRA NonGen / NLR:

Date form received by agency: 08/20/2008  
Facility name: WYOMING FLEET SERVICES  
Facility address: 2310 W. LINCOLNWAY  
CHEYENNE, WY 82001  
EPA ID: WYR000208082  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Focus Map:**  
**5**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**1011864012**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 08/20/2008  
Date achieved compliance: 08/20/2008  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/20/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 08/20/2008  
Evaluation lead agency: State

L45  
NNW  
< 1/8  
0.023 mi.  
123 ft.

**WYOMING FLEET SERVICES**  
**2310 W. LINCOLNWAY**  
**CHEYENNE, WY 82001**

**WY SHWF S111696382**  
**WY SPILLS N/A**

**Site 4 of 4 in cluster L**

**Actual:**  
**6102 ft.**

**SHWF:**

EPA Id: Not reported  
Facility Type: Haz Waste & Used Oil Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**Focus Map:**  
**5**

**SPILLS:**

Name: Not reported  
Address: 2310 W LINCOLNWAY  
City,State,Zip: CHEYENNE, WY  
Complaint: Not reported  
Release: Not reported  
Incident Number: Not reported  
Description: Complaint  
Other Facility Description: Not reported  
Company URL: Not reported  
Employee: Not reported  
Incident Date: 01/04/2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Incident Time:	Not reported
Investigator Assigned Date:	01/04/2010
Investigation Recommended:	No evedance was found.
Closure Approved Date:	03/25/2010
Closure Condition:	Not reported
Current Status:	Incident Closed
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Big D Oil
Report Address:	2234 W Lincolnway
Report City,St,Zip:	Cheyenne
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Secton:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Gallons
Media Land:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	In Transit
Cause Other:	Accident
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported
Name:	Not reported
Address:	2310 W LINCOLNWAY
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	Not reported
Description:	Complaint
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	01/04/2010
Incident Time:	Not reported
Investigator Assigned Date:	01/04/2010
Investigation Recommended:	No evedance was found.
Closure Approved Date:	03/25/2010
Closure Condition:	Not reported
Current Status:	Incident Closed
Report Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Big D Oil
Report Address:	2234 W Lincolnway
Report City,St,Zip:	Cheyenne
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Sector:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Gallons
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	In Transit
Cause Other:	Accident
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported
Name:	Not reported
Address:	2310 W LINCOLNWAY
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	Not reported
Description:	Complaint
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	01/04/2010
Incident Time:	Not reported
Investigator Assigned Date:	01/04/2010
Investigation Recommended:	No evedance was found.
Closure Approved Date:	03/25/2010
Closure Condition:	Not reported
Current Status:	Incident Closed
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Big D Oil
Report Address:	2234 W Lincolnway
Report City,St,Zip:	Cheyenne
Report Phone:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Sectors:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Gallons
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	In Transit
Cause Other:	Accident
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported
Name:	Not reported
Address:	2310 W LINCOLNWAY
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	100104-1021
Description:	Complaint
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	01/04/2010
Incident Time:	Not reported
Investigator Assigned Date:	01/04/2010
Investigation Recommended:	No evedance was found.
Closure Approved Date:	03/25/2010
Closure Condition:	Not reported
Current Status:	Incident Closed
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Big D Oil
Report Address:	2234 W Lincolnway
Report City,St,Zip:	Cheyenne
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Secton:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Not reported
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Contact: Not reported  
Date Of Referral: Not reported  
Resolved: Not reported  
Resolved Date: Not reported  
Additional Info: Not reported  
Final Additional Info: Not reported  
Explain Incident: An unknown person dumped diesel fuel  
Incident Source Type: In Transit  
Cause Other: Accident  
Substance Other: Not reported  
Name of Water: No  
Disposal Actions: Not reported  
Other Description: Not reported  
Substance: Diesel  
Cause Description: Not reported  
Substance Unit: Gallons  
Investigator User name: jhunte

Name: Not reported  
Address: 2310 W LINCOLNWAY  
City,State,Zip: CHEYENNE, WY  
Complaint: Not reported  
Release: Not reported  
Incident Number: Not reported  
Description: Complaint  
Other Facility Description: Not reported  
Company URL: Not reported  
Employee: Not reported  
Incident Date: 01/04/2010  
Incident Time: Not reported  
Investigator Assigned Date: 01/04/2010  
Investigation Recommended: No evedance was found.  
Closure Approved Date: 03/25/2010  
Closure Condition: Not reported  
Current Status: Incident Closed  
Report Date: Not reported  
Report Time: Not reported  
Report Name: Not reported  
Report Title: Not reported  
Report Company: Big D Oil  
Report Address: 2234 W Lincolnway  
Report City,St,Zip: Cheyenne  
Report Phone: Not reported  
Responsible Party Name: Not reported  
Responsible Party Title: Not reported  
RP Company: Not reported  
RP Address: Not reported  
RP City,St,Zip: Not reported  
RP Phone: Not reported  
Quarter Sectors: Not reported  
Section: Not reported  
Township: Not reported  
Range: Not reported  
Fixed: Not reported  
Fixed Other: Not reported  
Fixed Other Description: Not reported  
transporta: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Gallons
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Incident Source Type:	In Transit
Cause Other:	Accident
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported
Name:	Not reported
Address:	2310 W LINCOLNWAY
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	Not reported
Description:	Complaint
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	01/04/2010
Incident Time:	Not reported
Investigator Assigned Date:	01/04/2010
Investigation Recommended:	No evedance was found.
Closure Approved Date:	03/25/2010
Closure Condition:	Not reported
Current Status:	Incident Closed
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Big D Oil
Report Address:	2234 W Lincolnway
Report City,St,Zip:	Cheyenne
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Sectors:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Gallons
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	In Transit
Cause Other:	Accident
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported
Name:	Not reported
Address:	2310 W LINCOLNWAY
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	Not reported
Description:	Complaint
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	01/04/2010
Incident Time:	Not reported
Investigator Assigned Date:	01/04/2010
Investigation Recommended:	No evedance was found.
Closure Approved Date:	03/25/2010
Closure Condition:	Not reported
Current Status:	Incident Closed
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Big D Oil
Report Address:	2234 W Lincolnway
Report City,St,Zip:	Cheyenne
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Secton:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING FLEET SERVICES (Continued)**

**S111696382**

Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	10
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Gallons
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	In Transit
Cause Other:	Accident
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Not reported
Cause Description:	Not reported
Substance Unit:	Not reported
Investigator User name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

M46  
NNE  
< 1/8  
0.069 mi.  
363 ft.

**TYRRELL CHEVROLET CO**  
**2142 W LINCOLN WAY**  
**CHEYENNE, WY 82001**  
**Site 1 of 3 in cluster M**

**RCRA-CESQG** 1000355682  
**ICIS** WYD008962425  
**FINDS**  
**ECHO**

**Actual:**  
**6094 ft.**

RCRA-CESQG:

Date form received by agency: 04/02/2008

**Focus Map:**  
**5**

Facility name: TYRRELL CHEVROLET CO

Facility address: 2142 W LINCOLN WAY  
CHEYENNE, WY 82001

EPA ID: WYD008962425

Mailing address: PO BOX 1168  
CHEYENNE, WY 82001

Contact: AL BENSON

Contact address: PO BOX 1168  
CHEYENNE, WY 82001

Contact country: US

Contact telephone: 307-632-8911

Contact email: Not reported

EPA Region: 08

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WILLIAM A TYRRELL

Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/10/1986  
Site name: TYRRELL CHEVROLET CO  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 11/28/2014  
Date achieved compliance: 12/05/2014  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11 5(h)(i)(D), 8 3(e)(i)(D)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Regulation violated: SR - 8 3(e)(iv)(E)(II)(2.)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(IV)(1.)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(II)(1.)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(III)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(IV)(3.)(a-e)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(c)(ii), 8 3(e)(i)(C)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 04/23/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11 5(h)(i)(C), 8 3(e)(i)(D)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11 5(h), 8 3(e)(i)(D)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 12 11(c)(iii)  
Area of violation: Used Oil - Generators

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Date violation determined: 04/23/2003  
Date achieved compliance: 04/23/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(i)(D)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(I)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 13 1(g)(i)(D)(III)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 4(a)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(II)(3.)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(E)(IV)(2.)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(iv)(B), 11 10(e)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11 5(h)(ii), 8 3(e)(i)(D)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 07/28/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 8 3(e)(i)(B)  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 04/23/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 279.22(c)(1)  
Area of violation: Used Oil - Generators  
Date violation determined: 07/22/1994  
Date achieved compliance: 05/13/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 279.22(d)(1-4)  
Area of violation: Used Oil - Generators  
Date violation determined: 07/22/1994  
Date achieved compliance: 05/13/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.11  
Area of violation: Generators - General  
Date violation determined: 07/22/1994  
Date achieved compliance: 05/13/2002  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 06/01/1988  
Date achieved compliance: 07/21/1988  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/14/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 12/05/2014  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/28/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 12/05/2014  
Evaluation lead agency: State

Evaluation date: 02/13/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/2003  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/28/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Date achieved compliance: 04/23/2003  
Evaluation lead agency: State

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/28/2003  
Evaluation lead agency: State

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/23/2003  
Evaluation lead agency: State

Evaluation date: 03/29/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 05/13/2002  
Evaluation lead agency: EPA

Evaluation date: 03/29/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/13/2002  
Evaluation lead agency: EPA

Evaluation date: 06/01/1988  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 07/21/1988  
Evaluation lead agency: EPA

ICIS:

Enforcement Action ID: 08-1995-0111  
FRS ID: 110005577232  
Action Name: TYRRELL'S CHEVROLET  
Facility Name: TYRRELL CHEVROLET CO  
Facility Address: 2142 W LINCOLN WAY  
CHEYENNE, WY 82001

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: LARAMIE  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 3008A  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 41.123494  
Longitude in Decimal Degrees: -104.839054  
Permit Type Desc: Not reported  
Program System Acronym: 11727  
Facility NAICS Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

Tribal Land Code: Not reported

Facility Name: TYRRELL CHEVROLET CO  
Address: 2142 W LINCOLN WAY  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Facility Name: TYRRELL CHEVROLET CO  
Address: 2142 W LINCOLN WAY  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

**FINDS:**

Registry ID: 110005577232

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

**AIR MINOR**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET CO (Continued)**

**1000355682**

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

ECHO:

Envid: 1000355682  
Registry ID: 110005577232  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005577232>

**M47**  
**NNE**  
**< 1/8**  
**0.069 mi.**  
**363 ft.**

**TYRRELL-DOYLE CHEVROLET COMPANY**  
**2142 WEST LINCOLNWAY P. O. BOX 1168**  
**CHEYENNE, WY 82001**

**WY UST**  
**WY TANKS**  
**WY VCP**

**U003428203**  
**N/A**

**WY Financial Assurance**

**Site 2 of 3 in cluster M**

**Actual:**  
**6094 ft.**

UST:

**Focus Map:**  
**5**

Facility:

Facility Id: 3280  
Alternate Facility Id: 0-003280  
Desc Of Facility Type: Auto Dealership  
Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Ronald Lathen  
Title Of Owner Or Authorized Rep: Comptroller  
Notification Form Signed Date: Jun 9 1997 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 2124  
Owner Name: Tyrrell-Doyle Chevrolet Company  
Owner Address: P. O. Box 1168 2142 West L, Inc...olnway  
Owner Zip: 39316  
Owner Phone: (307) 637-2540  
Owner Fax: Not reported  
Date Of Last Inspction: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: Patti Burns  
Stamp Date: Aug 21 1998 12:43PM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported

Facility Other: Not reported

Owner Name: Tyrrell-Doyle Chevrolet Company  
Owner Address: P. O. Box 1168 2142 West L, Inc...olnway  
Owner Zip: 39316  
Owner Phone: (307) 637-2540  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL-DOYLE CHEVROLET COMPANY (Continued)**

**U003428203**

Name of Person Entering Data: bob lucht

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 1000  
Substance: Used Oil  
Tank Material: Unknown  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1998-06-30 00:00:00  
Date Closure Received: 1998-06-30 00:00:00  
Close Date: 1998-06-30 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Unknown  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2000-01-13 11:47:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL-DOYLE CHEVROLET COMPANY (Continued)**

**U003428203**

Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: WASTE OIL

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: POU**  
Tank Capacity: 1000  
Substance: Gasoline  
Tank Material: Unknown  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1989-01-01 00:00:00  
Date Closure Received: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL-DOYLE CHEVROLET COMPANY (Continued)**

**U003428203**

Close Date: 1989-09-01 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Unknown  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 1994-12-23 00:00:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: WASTE OIL

**TANKS:**

Name: TYRRELL-DOYLE CHEVROLET COMPANY  
Address: 2142 WEST LINCOLNWAY P. O. BOX 1168  
City: CHEYENNE  
Facility Id: 0-003280  
Tank Id: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL-DOYLE CHEVROLET COMPANY (Continued)**

**U003428203**

Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	05/07/1966
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	1000
Manual Tank Gauging:	True
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil

Name:	TYRRELL-DOYLE CHEVROLET COMPANY
Address:	2142 WEST LINCOLNWAY P. O. BOX 1168
City:	CHEYENNE
Facility Id:	0-003280
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	05/06/1988
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	1000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL-DOYLE CHEVROLET COMPANY (Continued)**

**U003428203**

Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline

VCP:

Name:	TYRRELL-DOYLE CHEVROLET
Address:	2142 W. LINCOLNWAY
City,State,Zip:	CHEYENNE, WY
Date Accepted:	01/04/2010
Prelim Remediation Agreement:	Not reported
Remediation Agreement:	Not reported
Type Of Site:	VRP
Site Num:	2134
Site Status:	Withdrawn
Institutional Control:	No
Volunteer:	Tyrrell-Doyle Chevrolet
Liability:	Not reported
VRP Closure Date:	Not reported
VRP Project Manager:	Not applicable

WY Financial Assurance:

Facility Id:	3280
Region:	1
Alt Facility Id:	0-003280
Phone:	Not reported
Facility Desc.:	Auto Dealership
Financial Assurance:	1
Self Insured:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL-DOYLE CHEVROLET COMPANY (Continued)**

**U003428203**

Insurance: 1  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Not reported  
Other Finance: 05: 06: 07: 08: 09:

**M48**  
**NNE**  
**< 1/8**  
**0.069 mi.**  
**363 ft.**

**TYRRELL CHEVROLET CO.**  
**2142 WEST LINCOLNWAY**  
**CHEYENNE, WY 82001**

**WY SHWF** **S108324789**  
**N/A**

**Site 3 of 3 in cluster M**

**Actual:**  
**6094 ft.**

**SHWF:**  
EPA Id: WYD008962425  
Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**Focus Map:**  
**5**

**N49**  
**North**  
**< 1/8**  
**0.084 mi.**  
**442 ft.**

**ALL ABOUT TRUCK AND TRAILER REPAIR**  
**308 SOUTHWEST DRIVE, SUITE H**  
**CHEYENNE, WY 82007**

**RCRA-CESQG** **1015754858**  
**WYR000213074**

**Site 1 of 2 in cluster N**

**Actual:**  
**6100 ft.**

**RCRA-CESQG:**  
Date form received by agency: 01/28/2013  
Facility name: ALL ABOUT TRUCK AND TRAILER REPAIR  
Facility address: 308 SOUTHWEST DRIVE, SUITE H  
CHEYENNE, WY 82007  
EPA ID: WYR000213074  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

**Focus Map:**  
**5**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL ABOUT TRUCK AND TRAILER REPAIR (Continued)**

**1015754858**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Handler Activities Summary:**

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

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 01/28/2013  
Date achieved compliance: 02/12/2013  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 01/28/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 02/12/2013  
Evaluation lead agency: State

**N50**  
**North**  
**< 1/8**  
**0.084 mi.**  
**442 ft.**

**ALL ABOUT TRUCK AND TRAILER REPAIR**  
**308 SOUTHWEST DRIVE**  
**CHEYENNE, WY 82007**  
**Site 2 of 2 in cluster N**

**WY SHWF S113249053**  
**N/A**

**Actual:**  
**6100 ft.**

**Focus Map:**  
**5**

**SHWF:**  
EPA Id: WYR000213074  
Facility Type: Haz Waste & Used Oil Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALL ABOUT TRUCK AND TRAILER REPAIR (Continued)

S113249053

Range: Not reported  
File #: Not reported

51  
NNW  
< 1/8  
0.084 mi.  
442 ft.

WYOMING MACHINERY CO.  
1700 CUTLER  
CHEYENNE, WY 82004

RCRA-CESQG 1000299994  
WY SHWF WYD048131676  
WY LTANKS  
WY UST  
WY TANKS  
FINDS  
ECHO  
WY Financial Assurance

Actual:  
6095 ft.

Focus Map:  
5

RCRA-CESQG:

Date form received by agency: 11/03/2000  
Facility name: WYOMING MACHINERY CO.  
Facility address: 1700 CUTLER  
CHEYENNE, WY 82004  
EPA ID: WYD048131676  
Mailing address: BOX 987  
CHEYENNE, WY 82004  
Contact: RAY MILCZEWSKI  
Contact address: BOX 987  
CHEYENNE, WY 82004  
Contact country: US  
Contact telephone: 307-634-1561  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WYOMING MACHINERY INC.  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING MACHINERY CO. (Continued)**

**1000299994**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/09/1986  
Site name: WYOMING MACHINERY CO.  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: SR - Chpt 12 11(c)(iii)  
Area of violation: Used Oil - Generators  
Date violation determined: 09/21/2000  
Date achieved compliance: 10/11/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/02/2000  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/21/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING MACHINERY CO. (Continued)**

1000299994

Evaluation date: 09/21/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 10/11/2000  
Evaluation lead agency: State

SHWF:

EPA Id: WYD048131676  
Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

LTANKS:

Name: WYOMING MACHINERY COMPANY  
Address: 1700 CUTLER ROAD  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-003269  
**Facility Status: Tank Remediation Program Contaminated Sites**  
**Owner Name: Wyoming Machinery Company**  
**Added Date: Not reported**  
**Resolved Date: 1/1/2000**  
Priority: Not reported  
CA: Not reported

UST:

Facility:

Facility Id: 3269  
Alternate Facility Id: 0-003269  
Desc Of Facility Type: Gas Station  
Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Ray Milczewski  
Title Of Owner Or Authorized Rep: Store Manager  
Notification Form Signed Date: Sep 20 1990 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 2407  
Owner Name: Wyoming Machinery Company  
Owner Address: P. O. Box 2335  
Owner Zip: 39416  
Owner Phone: (307) 472-1000  
Owner Fax: Not reported  
Date Of Last Inpsection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: Bob Lucht  
Stamp Date: Nov 26 2002 8:44AM  
Annual Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WYOMING MACHINERY CO. (Continued)

1000299994

Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: 05: 06: 07: 08: 09:  
Owner Name: Wyoming Machinery Company  
Owner Address: P. O. Box 2335  
Owner Zip: 39416  
Owner Phone: (307) 472-1000  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: PJB

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 5000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39416  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1990-09-04 00:00:00  
Date Closure Received: Not reported  
Close Date: 1990-09-20 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WYOMING MACHINERY CO. (Continued)

1000299994

Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 1995-03-24 00:00:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: POU**  
Tank Capacity: 3000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING MACHINERY CO. (Continued)**

**1000299994**

Tank Sir:	39416
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1988-12-01 00:00:00
Date Closure Received:	Not reported
Close Date:	1988-12-01 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1999-03-19 09:41:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING MACHINERY CO. (Continued)**

1000299994

CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

**TANKS:**

Name: WYOMING MACHINERY COMPANY  
Address: 1700 CUTLER ROAD  
City: CHEYENNE  
Facility Id: 0-003269  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/28/1980  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 5000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Used Oil  
  
Name: WYOMING MACHINERY COMPANY  
Address: 1700 CUTLER ROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYOMING MACHINERY CO. (Continued)**

**1000299994**

City:	CHEYENNE
Facility Id:	0-003269
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/28/1977
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	3000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil

**FINDS:**

Registry ID: 110007899783

**Environmental Interest/Information System**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WYOMING MACHINERY CO. (Continued)**

**1000299994**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

**ECHO:**

Envid: 1000299994  
 Registry ID: 110007899783  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007899783>

**WY Financial Assurance:**

Facility Id: 3269  
 Region: 1  
 Alt Facility Id: 0-003269  
 Phone: Not reported  
 Facility Desc.: Gas Station  
 Financial Assurance: 1  
 Self Insured: 0  
 Insurance: 1  
 Risk Retention Group: 0  
 Guarantee: 0  
 Surety Bond: 0  
 Letter Of Credit: 0  
 State Fund: 0  
 Trust Fund: 0  
 Fr Not Listed: 0  
 Comments: Not reported  
 Other Finance: IN PROCESS OF DEVELO 05: 06: 07: 08: 09:

**O52**  
**NNE**  
 < 1/8  
 0.085 mi.  
 448 ft.

**LITTLE AMERICA - CHEYENNE**  
**2800 W. LINCOLNWAY**  
**CHEYENNE, WY 82009**

**WY SHWF S110358534**  
**N/A**

**Site 1 of 3 in cluster O**

**Actual:**  
 6141 ft.

**SHWF:**  
 EPA Id: WYR000207241  
 Facility Type: Haz Waste & Used Oil Generator  
 Facility Status: Active  
 Township: Not reported  
 Section: Not reported  
 Range: Not reported  
 File #: Not reported

**Focus Map:**  
 5



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

O53  
NNE  
< 1/8  
0.085 mi.  
448 ft.

**LITTLE AMERICA**  
**2800 W. LINCOLNWAY**  
**CHEYENNE, WY 82001**  
**Site 2 of 3 in cluster O**

**RCRA NonGen / NLR**    **1010788608**  
**WYR000207241**

**Actual:**  
**6141 ft.**

RCRA NonGen / NLR:

Date form received by agency: 05/05/2008

**Focus Map:**  
**5**

Facility name: LITTLE AMERICA  
Facility address: 2800 W. LINCOLNWAY  
CHEYENNE, WY 82001

EPA ID: WYR000207241

Contact: Not reported

Contact address: Not reported

Contact city: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 08

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 04/22/2008  
Date achieved compliance: 04/29/2008  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/22/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LITTLE AMERICA (Continued)**

**1010788608**

Area of violation: Used Oil - Generators  
 Date achieved compliance: 04/29/2008  
 Evaluation lead agency: State

**O54**  
**NNE**  
 < 1/8  
 0.085 mi.  
 448 ft.

**HOLDINGS LITTLE AMERICA**  
**2800 WEST LINCOLNWAY P. O. BOX 1529**  
**CHEYENNE, WY 82003**

**Site 3 of 3 in cluster O**

**WY LTANKS** **U003908250**  
**WY UST** **N/A**  
**WY AST**  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**  
**6141 ft.**

**LTANKS:**

**Focus Map:**  
**5**

Name: HOLDINGS LITTLE AMERICA  
 Address: 2800 WEST LINCOLNWAY P. O. BOX 1529  
 City,State,Zip: CHEYENNE, WY  
 Facility ID: 0-004136  
**Facility Status: Tank Program Contaminated Sites In Project**  
**Owner Name: Little America, Inc.**  
**Added Date: 9/2/1998**  
**Resolved Date: Not reported**  
 Priority: Not reported  
 CA: Not reported

**UST:**

**Facility:**

Facility Id: 4136  
 Alternate Facility Id: 0-004136  
 Desc Of Facility Type: Gas Station  
 Facility Notif Type: 2  
 Facility Phone: (307) 775-8434  
 Lat/Long: Not reported  
 Lat/Long (dms): Not reported  
 Name In Cert Section Of The Notif Form: Shaun Powis  
 Title Of Owner Or Authorized Rep: General Manager  
 Notification Form Signed Date: Jun 21 2006 12:00AM  
 Tanks Located On Indian Lands: No  
 Tanks Are Owned By Indian(s): No  
 Indian Tribe Or Nation Name: Not reported  
 Operator Name: Not reported  
 Owner Id Number: 5627  
 Owner Name: Little America Hotel and Resorts, Inc.  
 Owner Address: 2800 West Lincolnway  
 OwnerZip: 39324  
 Owner Phone: (307) 775-8451  
 Owner Fax: (307) 775-8444  
 Date Of Last Inpsection: Nov 4 2005 12:00AM  
 Interval (years): 3  
 Inspection Due: Nov 4 2008 12:00AM  
 Inspector: BNICHO  
 Name of Person Entering Data: LMORAN  
 Stamp Date: Aug 3 2006 10:12AM  
 Annual Date: Jan 25 2007 12:00AM  
 Date SPCC Signed: Not reported  
 File Archived: 0  
 Fac File Scanned: No  
 Date File Scanned: Not reported

Facility Comments: 05: 06: 07: 08: 09:  
 Facility Other: 05: 06: 07: 08: 09:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Owner Name: Little America Hotel and Resorts, Inc.  
Owner Address: 2800 West Lincolnway  
Owner Zip: 39324  
Owner Phone: (307) 775-8451  
Owner Fax: (307) 775-8444  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: BLUCHT

Tank ID: 10  
Alt Tank ID: Not reported  
**Tank Status: CIU**  
Tank Capacity: 12000  
Substance: Mixture - Compartmented  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39324  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: True  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-06-19 10:31:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: True  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Compartmented 7,000 - 5,000 two grades of gasoline  
Substance: Not reported

Tank ID: 11  
Alt Tank ID: Not reported  
**Tank Status:** **CIU**  
Tank Capacity: 12000  
Substance: Diesel  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39324  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: True  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2007-01-16 14:29:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	True
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	Compartmented 7,000 - 5,000 two grades of gasoline
Substance:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank ID: 12  
Alt Tank ID: Not reported  
**Tank Status: CIU**  
Tank Capacity: 12000  
Substance: Diesel  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39324  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-06-19 10:32:00  
Small Delivery: False  
Tank Emer Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Cathodically Protected: SAS      False  
Cathodically Protected: ICS      False  
Exterior Epoxy Coating:          False  
Asphalt Coating:                  False  
Galvanized:                          False  
Double Wall Tank:                  True  
Interior Lining:                      False  
Polyethylene Tank Jacket:        False  
Excavation Liner:                  False  
Earthen Dike with Liner:          False  
Earthen Dike without Liner:       False  
Concrete Dike with Liner:         False  
Concrete Dike without Liner:     False  
No Spill Diking:                    False  
Spill Ponds:                         False  
Spill Response:                     False  
CP\_SAS\_Date Last Tested:        Not reported  
CP\_ICS\_Date Last Tested:        Not reported  
IL Date Last Inspected:          Not reported  
Is Site Contaminated:             False  
Contamtd Site Priority Rank:      False  
Comments:                          Compartmented 7,000 - 5,000 two grades of gasoline  
Substance:                          Not reported

Tank ID:                                13  
Alt Tank ID:                          Not reported  
**Tank Status:**                        **CIU**  
Tank Capacity:                        12000  
Substance:                             Diesel  
Tank Material:                        Fiberglass Reinforced Plastic  
Tank Mods Desc:                      None  
Tank Other Material:                 Not reported  
Tank Repaired:                        False  
Tank Manual Gauge:                 False  
Tank Tightness:                        False  
Tank Inventory Control:             True  
Tank ATG:                              True  
Tank Vapor Monitor:                 False  
Tank GW Monitor:                     False  
Tank Interstitial Dbl Walled:      False  
Tank Interstitial Second Contain: False  
Tank Sir:                                39324  
Tank LD Other:                        False  
Tank LD Deferred:                    False  
Tank LD Not Listed:                 False  
Pipe Leak Detected:                 True  
Date of Last Tightness Test:      Not reported  
Month Tracer Tight Survey:        False  
Federal Regulated Tank:            True  
AST:                                     False  
Manifold:                              False  
Compartment:                         False  
Date Last Used:                       Not reported  
Date Closure Received:             Not reported  
Close Date:                            Not reported  
Closure Status:                       Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-06-19 10:32:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: True  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Compartmented 7,000 - 5,000 two grades of gasoline  
Substance: Not reported

Tank ID: 8  
Alt Tank ID: 8  
**Tank Status: POU**  
Tank Capacity: Not reported  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	39324
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	False
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	2003-02-14 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	2003-04-22 08:31:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Compartmented 7,000 - 5,000 two grades of gasoline  
Substance: Not reported

Tank ID: 9  
Alt Tank ID: 9  
**Tank Status: POU**  
Tank Capacity: Not reported  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39324  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: False  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: 2003-02-14 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2003-04-22 08:32:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Compartmented 7,000 - 5,000 two grades of gasoline  
Substance: Not reported

AST:

Facility:

Facility Id: 4136  
Alternate Facility Id: 0-004136  
Desc Of Facility Type: Gas Station  
Facility Notif Type: 2  
Facility Phone: (307) 775-8434  
Name In Cert Section Of The Notif Form: Shaun Powis  
Title Of Owner Or Authorized Rep: General Manager  
Notification Form Signed Date: Jun 21 2006 12:00AM  
Tanks Located On Indian Lands: 39324  
Tanks Are Owned By Indian(s): 39324  
Indian Tribe Or Nation Name: Not reported  
Operator Name: 39324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Owner Id Number: 5627  
Owner Name: Little America Hotel and Resorts, Inc.  
Owner Address: 2800 West Lincolnway  
Owner Zip: 39324  
Owner Phone: (307) 775-8451  
Owner Fax: (307) 775-8444  
Date Of Last Inspection: Nov 4 2005 12:00AM  
Interval (years): 3  
Inspection Due: Nov 4 2008 12:00AM  
Inspector: BNICHO  
Name of Person Entering Data: LMORAN  
Stamp Date: Aug 3 2006 10:12AM  
Annual Date: Jan 25 2007 12:00AM  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Comments: Not reported  
Other: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported

Tank ID: 1  
Alt tank ID: 1  
Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Gasoline  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank ATG: False  
Tank Tightness: False  
Tank GW Monitor: False  
Tank Capacity: 15000  
Tank Vapor Monitor: False  
Tank Sir: False  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Tank Interstitial Dbl Walled: False  
Tank Interstitial 2nd Contained: False  
Tank Inventory Control: False  
Fed Reg Tank: False  
Leak Detected: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Date Last Used: 2005-11-04 00:00:00  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Sir: False  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial 2nd Contained: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Pipe Leak Detected: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Overfill Installed: False  
Spill Installed: False  
Manifold: False  
Site Assessment: True  
Month Tracer Tight Survey: False  
Date of Last Tightness Test: Not reported  
Contact Person: Not reported  
Data Entry Clerk Name: BLUCHT  
Date Record Creation: 2006-06-19 10:17:00  
Receipt Date From Facility Owner / Oper: Not reported  
Small Delivery: False  
Tank Emergency Generator: False  
Cathodically Protected - SAS: False  
Cathodically Protected - ICS: False  
Ext Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Dbl Wall Tank: False  
Interior Lining: True  
Polyethene Tank Jacket: True  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike Without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: True  
Spill Ponds: False  
No Spill Diking: False  
Spill Response: False  
CP\_SAS Last Tested: Not reported  
CP\_ICs Last Tested: Not reported  
IL Last Inspected: Not reported  
Contaminated: False  
Contaminated Site Priority Rank: False  
Comments: Not reported  
  
Tank ID: 2  
Alt tank ID: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Gasoline  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank ATG: False  
Tank Tightness: False  
Tank GW Monitor: False  
Tank Capacity: 15000  
Tank Vapor Monitor: False  
Tank Sir: False  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Tank Interstitial Dbl Walled: False  
Tank Interstitial 2nd Contained: False  
Tank Inventory Control: False  
Fed Reg Tank: False  
Leak Detected: True  
Date Last Used: 2005-11-04 00:00:00  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Sir: False  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial 2nd Contained: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Pipe Leak Detected: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Overfill Installed: False  
Spill Installed: False  
Manifold: False  
Site Assessment: True  
Month Tracer Tight Survey: False  
Date of Last Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Contact Person: Not reported  
Data Entry Clerk Name: BLUCHT  
Date Record Creation: 2006-06-19 10:18:00  
Receipt Date From Facility Owner / Oper: Not reported  
Small Delivery: False  
Tank Emergency Generator: False  
Cathodically Protected - SAS: False  
Cathodically Protected - ICS: False  
Ext Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Dbl Wall Tank: False  
Interior Lining: True  
Polyethene Tank Jacket: True  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike Without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: True  
Spill Ponds: False  
No Spill Diking: False  
Spill Response: False  
CP\_SAS Last Tested: Not reported  
CP\_ICS Last Tested: Not reported  
IL Last Inspected: Not reported  
Contaminated: False  
Contaminated Site Priority Rank: False  
Comments: Not reported

Tank ID: 3  
Alt tank ID: 3  
Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Diesel  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank ATG: False  
Tank Tightness: False  
Tank GW Monitor: False  
Tank Capacity: 15000  
Tank Vapor Monitor: False  
Tank Sir: False  
Tank LD Other: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank LD Deferred: False  
Tank LD Not Listed: True  
Tank Interstitial Dbl Walled: False  
Tank Interstitial 2nd Contained: False  
Tank Inventory Control: False  
Fed Reg Tank: False  
Leak Detected: True  
Date Last Used: 2005-11-04 00:00:00  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Sir: False  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial 2nd Contained: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Pipe Leak Detected: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Overfill Installed: False  
Spill Installed: False  
Manifold: False  
Site Assessment: True  
Month Tracer Tight Survey: False  
Date of Last Tightness Test: Not reported  
Contact Person: Not reported  
Data Entry Clerk Name: BLUCHT  
Date Record Creation: 2006-06-19 10:18:00  
Receipt Date From Facility Owner / Oper: Not reported  
Small Delivery: False  
Tank Emergency Generator: False  
Cathodically Protected - SAS: False  
Cathodically Protected - ICS: False  
Ext Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Dbl Wall Tank: False  
Interior Lining: True  
Polyethene Tank Jacket: True  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike Without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: True  
Spill Ponds: False  
No Spill Diking: False  
Spill Response: False  
CP\_SAS Last Tested: Not reported  
CP\_ICS Last Tested: Not reported  
IL Last Inspected: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Contaminated: False  
Contaminated Site Priority Rank: False  
Comments: Not reported

Tank ID: 4  
Alt tank ID: 4  
Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Diesel  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank ATG: False  
Tank Tightness: False  
Tank GW Monitor: False  
Tank Capacity: 15000  
Tank Vapor Monitor: False  
Tank Sir: False  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Tank Interstitial Dbl Walled: False  
Tank Interstitial 2nd Contained: False  
Tank Inventory Control: False  
Fed Reg Tank: False  
Leak Detected: True  
Date Last Used: 2005-11-04 00:00:00  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Sir: False  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial 2nd Contained: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Pipe Leak Detected: False  
Piping Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

LD Other Methods: Not reported  
Overfill Installed: False  
Spill Installed: False  
Manifold: False  
Site Assessment: True  
Month Tracer Tight Survey: False  
Date of Last Tightness Test: Not reported  
Contact Person: Not reported  
Data Entry Clerk Name: BLUCHT  
Date Record Creation: 2006-06-19 10:18:00  
Receipt Date From Facility Owner / Oper: Not reported  
Small Delivery: False  
Tank Emergency Generator: False  
Cathodically Protected - SAS: False  
Cathodically Protected - ICS: False  
Ext Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Dbl Wall Tank: False  
Interior Lining: True  
Polyethene Tank Jacket: True  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike Without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: True  
Spill Ponds: False  
No Spill Diking: False  
Spill Response: False  
CP\_SAS Last Tested: Not reported  
CP\_ICs Last Tested: Not reported  
IL Last Inspected: Not reported  
Contaminated: False  
Contaminated Site Priority Rank: False  
Comments: Not reported

Tank ID: 5  
Alt tank ID: 5  
Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Diesel  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank ATG:	False
Tank Tightness:	False
Tank GW Monitor:	False
Tank Capacity:	15000
Tank Vapor Monitor:	False
Tank Sir:	False
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Tank Interstitial Dbl Walled:	False
Tank Interstitial 2nd Contained:	False
Tank Inventory Control:	False
Fed Reg Tank:	False
Leak Detected:	True
Date Last Used:	2005-11-04 00:00:00
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	U.S. Suction
Pipe Sir:	False
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	True
Pipe Interstitial 2nd Contained:	True
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Pipe Leak Detected:	False
Piping Comments:	Not reported
LD Other Methods:	piping replacement 10/16/03
Overfill Installed:	False
Spill Installed:	False
Manifold:	False
Site Assessment:	True
Month Tracer Tight Survey:	False
Date of Last Tightness Test:	Not reported
Contact Person:	Not reported
Data Entry Clerk Name:	BLUCHT
Date Record Creation:	2006-06-19 10:19:00
Receipt Date From Facility Owner / Oper:	Not reported
Small Delivery:	False
Tank Emergency Generator:	False
Cathodically Protected - SAS:	False
Cathodically Protected - ICS:	False
Ext Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Dbl Wall Tank:	False
Interior Lining:	True
Polyethene Tank Jacket:	True
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike Without Liner:	False
Concrete Dike with Liner:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Concrete Dike without Liner: True  
Spill Ponds: False  
No Spill Diking: False  
Spill Response: False  
CP\_SAS Last Tested: Not reported  
CP\_ICS Last Tested: Not reported  
IL Last Inspected: Not reported  
Contaminated: False  
Contaminated Site Priority Rank: False  
Comments: Not reported

Tank ID: 6  
Alt tank ID: 6  
Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Diesel  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T  
Inert Material: Not reported  
Compartment: False  
Tank Mods Desc: None  
Tank Material: Steel  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank ATG: False  
Tank Tightness: False  
Tank GW Monitor: False  
Tank Capacity: 15000  
Tank Vapor Monitor: False  
Tank Sir: False  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Tank Interstitial Dbl Walled: False  
Tank Interstitial 2nd Contained: False  
Tank Inventory Control: False  
Fed Reg Tank: False  
Leak Detected: True  
Date Last Used: 2005-11-04 00:00:00  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Sir: False  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Pipe Interstitial Dbl Walled: True  
Pipe Interstitial 2nd Contained: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Pipe Leak Detected: False  
Piping Comments: Not reported  
LD Other Methods: new piping 10/16/03  
Overfill Installed: False  
Spill Installed: False  
Manifold: False  
Site Assessment: True  
Month Tracer Tight Survey: False  
Date of Last Tightness Test: Not reported  
Contact Person: Not reported  
Data Entry Clerk Name: BLUCHT  
Date Record Creation: 2006-06-19 10:19:00  
Receipt Date From Facility Owner / Oper: Not reported  
Small Delivery: False  
Tank Emergency Generator: False  
Cathodically Protected - SAS: False  
Cathodically Protected - ICS: False  
Ext Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Dbl Wall Tank: False  
Interior Lining: True  
Polyethene Tank Jacket: True  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike Without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: True  
Spill Ponds: False  
No Spill Diking: False  
Spill Response: False  
CP\_SAS Last Tested: Not reported  
CP\_ICs Last Tested: Not reported  
IL Last Inspected: Not reported  
Contaminated: False  
Contaminated Site Priority Rank: False  
Comments: Not reported

Tank ID: 7  
Alt tank ID: 7  
Case Number: Not reported  
Tank Status: Permanently Out Of Use  
Substance: Diesel  
Other Substance: Not reported  
Date Closed: 2005-11-04 00:00:00  
Closure Status: Tank removed from ground  
AST: True  
Date Installed: 1965-01-01 00:00:00  
Date Received: Not reported  
Date Signed: Not reported  
Amended: T

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Inert Material:	Not reported
Compartment:	False
Tank Mods Desc:	None
Tank Material:	Steel
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank ATG:	False
Tank Tightness:	False
Tank GW Monitor:	False
Tank Capacity:	15000
Tank Vapor Monitor:	False
Tank Sir:	False
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Tank Interstitial Dbl Walled:	False
Tank Interstitial 2nd Contained:	False
Tank Inventory Control:	False
Fed Reg Tank:	False
Leak Detected:	True
Date Last Used:	2005-11-04 00:00:00
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Sir:	False
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	True
Pipe Interstitial 2nd Contained:	True
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Pipe Leak Detected:	False
Piping Comments:	Not reported
LD Other Methods:	new piping 10/16/03
Overfill Installed:	False
Spill Installed:	False
Manifold:	False
Site Assessment:	True
Month Tracer Tight Survey:	False
Date of Last Tightness Test:	Not reported
Contact Person:	Not reported
Data Entry Clerk Name:	BLUCHT
Date Record Creation:	2006-06-19 10:19:00
Receipt Date From Facility Owner / Oper:	Not reported
Small Delivery:	False
Tank Emergency Generator:	False
Cathodically Protected - SAS:	False
Cathodically Protected - ICS:	False
Ext Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Dbl Wall Tank:	False	
Interior Lining:	True	
Polyethene Tank Jacket:	True	
Excavation Liner:	False	
Earthen Dike with Liner:	False	
Earthen Dike Without Liner:	False	
Concrete Dike with Liner:	False	
Concrete Dike without Liner:	True	
Spill Ponds:	False	
No Spill Diking:	False	
Spill Response:	False	
CP_SAS Last Tested:	Not reported	
CP_ICS Last Tested:	Not reported	
IL Last Inspected:	Not reported	
Contaminated:	False	
Contaminated Site Priority Rank:		False
Comments:	Not reported	

**TANKS:**

Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	1
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	15000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Gasoline
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	15000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Gasoline
Name:	HOLDINGS LITTLE AMERICA



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Address: 2800 WEST LINCOLNWAY P. O. BOX 1529  
City: CHEYENNE  
Facility Id: 0-004136  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1965  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 15000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 1  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.118185  
Longitude: -104.855383  
Substance Description: Diesel

Name: HOLDINGS LITTLE AMERICA  
Address: 2800 WEST LINCOLNWAY P. O. BOX 1529  
City: CHEYENNE  
Facility Id: 0-004136  
Tank Id: 4  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1965  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Capacity:	15000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Diesel
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	5
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	15000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Diesel
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	6
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	15000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Diesel
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	7
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	15000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	1
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Piping Is Secondly Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Diesel
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	8
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	Not reported
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Used Oil
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank Id:	9
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1965
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	Not reported
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Used Oil
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	10
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	11/04/2005
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	5000
Manual Tank Gauging:	False
Tank Tightness Testing:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	True
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.118185
Longitude:	-104.855383
Substance Description:	Gasoline
Name:	HOLDINGS LITTLE AMERICA
Address:	2800 WEST LINCOLNWAY P. O. BOX 1529
City:	CHEYENNE
Facility Id:	0-004136
Tank Id:	10
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	11/04/2005
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	7000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: True  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.118185  
Longitude: -104.855383  
Substance Description: Gasoline

Name: HOLDINGS LITTLE AMERICA  
Address: 2800 WEST LINCOLNWAY P. O. BOX 1529  
City: CHEYENNE  
Facility Id: 0-004136  
Tank Id: 11  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 11/04/2005  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: True  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.118185  
Longitude: -104.855383  
Substance Description: Diesel

Name: HOLDINGS LITTLE AMERICA  
Address: 2800 WEST LINCOLNWAY P. O. BOX 1529  
City: CHEYENNE  
Facility Id: 0-004136  
Tank Id: 12  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 11/04/2005  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: True  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.118185

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Longitude: -104.855383  
Substance Description: Diesel

Name: HOLDINGS LITTLE AMERICA  
Address: 2800 WEST LINCOLNWAY P. O. BOX 1529  
City: CHEYENNE  
Facility Id: 0-004136  
Tank Id: 13  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 11/04/2005  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: True  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.118185  
Longitude: -104.855383  
Substance Description: Diesel

WY Financial Assurance:

Facility Id: 4136  
Region: 1  
Alt Facility Id: 0-004136  
Phone: (307) 775-8434  
Facility Desc.: Gas Station  
Financial Assurance: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLDINGS LITTLE AMERICA (Continued)**

**U003908250**

Self Insured: 1  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Installed new Environ Geoflex-D 2"/10-16-03. I have no idea where to enter it.  
Barb NOV SETTLEMENT AGREEMENT  
Other Finance: Not reported

**P55 TMA WIND ENERGY SYSTEMS MANUFACTURING**  
**ESE 1895 CUTLER ROAD**  
**< 1/8 CHEYENNE, WY 82003**  
**0.097 mi.**  
**514 ft. Site 1 of 5 in cluster P**

**WY SHWF 1000383930**  
**RCRA NonGen / NLR WYD148743040**  
**FINDS**  
**ECHO**

**Actual:** SHWF:  
**6094 ft.** EPA Id: WYD148743040  
**Focus Map:** Facility Type: Hazardous Waste Generator  
**5** Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

RCRA NonGen / NLR:  
Date form received by agency: 01/23/2002  
Facility name: TMA WIND ENERGY SYSTEMS MANUFACTURING  
Facility address: 1895 CUTLER ROAD  
CHEYENNE, WY 82003  
EPA ID: WYD148743040  
Mailing address: P.O. BOX 1103  
CHEYENNE, WY 82003  
Contact: ARLIE GOLDEN  
Contact address: P.O. BOX 1103  
CHEYENNE, WY 82003  
Contact country: US  
Contact telephone: 307-637-6196  
Contact email: Not reported  
EPA Region: 08  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: CONSOLIDATED FREIGHTWAYS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TMA WIND ENERGY SYSTEMS MANUFACTURING (Continued)**

**1000383930**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/11/1986  
Site name: TMA WIND ENERGY SYSTEMS MANUFACTURING  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005578749

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000383930  
Registry ID: 110005578749  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005578749>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P56** **CNF TRANSPORTATION**  
**ESE** **P. O. BOX 2067 1900 CUTLER ROAD**  
**< 1/8** **CHEYENNE, WY 82003**  
**0.099 mi.**  
**525 ft.** **Site 2 of 5 in cluster P**

**WY LTANKS** **U003428126**  
**WY UST** **N/A**  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**  
**6094 ft.**

**Focus Map:**  
**5**

**LTANKS:**  
Name: CNF TRANSPORTATION  
Address: P. O. BOX 2067 1900 CUTLER ROAD  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-003056  
**Facility Status: Tank Remediation Program Contaminated Sites**  
**Owner Name: CNF Transportation**  
**Added Date: Not reported**  
**Resolved Date: 7/2/2002**  
Priority: Not reported  
CA: Not reported

**UST:**

**Facility:**

Facility Id: 3056  
Alternate Facility Id: 0-003056  
Desc Of Facility Type: Truck/Transporter  
Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Robert Clark  
Title Of Owner Or Authorized Rep: Manager Environmental Programs  
Notification Form Signed Date: Aug 19 1997 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 474  
Owner Name: CNF Transportation  
Owner Address: 3240 Hillview Avenue  
Owner Zip: 43525  
Owner Phone: (650) 494-2900  
Owner Fax: (650) 813-3922  
Date Of Last Inpsection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: KATHY SIEROCKI  
Stamp Date: May 20 1998 2:54PM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported  
  
Facility Comments: Radio Station  
Facility Other: Not reported  
Owner Name: CNF Transportation  
Owner Address: 3240 Hillview Avenue  
Owner Zip: 43525  
Owner Phone: (650) 494-2900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Owner Fax: (650) 813-3922  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Not reported

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 20000  
Substance: Diesel  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43525  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1987-08-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1987-08-01 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CNF TRANSPORTATION (Continued)

U003428126

Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status:** **POU**  
Tank Capacity: 20000  
Substance: Diesel  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43525  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Date Last Used: 1987-08-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1987-08-01 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status: POU**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Tank Capacity:	20000
Substance:	Diesel
Tank Material:	Fiberglass Reinforced Plastic
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	43525
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1987-08-01 00:00:00
Date Closure Received:	Not reported
Close Date:	1987-08-01 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CNF TRANSPORTATION (Continued)

U003428126

Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICI\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status: POU**  
Tank Capacity: 10000  
Substance: Other  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43525  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1995-10-15 00:00:00  
Date Closure Received: 1997-08-25 00:00:00  
Close Date: 1997-04-02 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: True  
Leak Detected: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Safe Suction  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: True  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2004-04-28 09:13:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID: 5  
Alt Tank ID: 5  
**Tank Status:** POU  
Tank Capacity: 1000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	43525
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1995-10-15 00:00:00
Date Closure Received:	1997-08-25 00:00:00
Close Date:	1997-04-02 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	Not reported
Site Assessment:	True
Leak Detected:	True
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Gravity Feed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1997-10-22 10:32:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CNF TRANSPORTATION (Continued)

U003428126

Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID: 6  
Alt Tank ID: 6  
**Tank Status: POU**  
Tank Capacity: 1000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43525  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1994-05-01 00:00:00  
Date Closure Received: 1997-08-25 00:00:00  
Close Date: 1997-04-02 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1997-10-22 10:32:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_IC_S_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	Tank EmptyTank EmptyTank EmptyTank Empty
Substance:	ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID:	7
Alt Tank ID:	7
<b>Tank Status:</b>	<b>POU</b>
Tank Capacity:	10000
Substance:	Other
Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	True
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Tank Sir:	43525
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1995-10-15 00:00:00
Date Closure Received:	1997-08-25 00:00:00
Close Date:	1997-04-02 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	Not reported
Site Assessment:	True
Leak Detected:	True
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	U.S. Suction
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1997-10-22 10:33:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CNF TRANSPORTATION (Continued)

U003428126

CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

Tank ID: 8  
Alt Tank ID: 8  
**Tank Status: POU**  
Tank Capacity: 10000  
Substance: Hazardous Substance  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 43525  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1995-10-15 00:00:00  
Date Closure Received: 1997-08-25 00:00:00  
Close Date: 1997-04-02 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2000-01-13 11:44:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank EmptyTank EmptyTank EmptyTank Empty  
Substance: ANTI-FREEZEMOTOR OILGEAR OIL

**TANKS:**

Name: CNF TRANSPORTATION  
Address: P. O. BOX 2067 1900 CUTLER ROAD  
City: CHEYENNE  
Facility Id: 0-003056  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1981  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 20000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Diesel

Name: CNF TRANSPORTATION  
Address: P. O. BOX 2067 1900 CUTLER ROAD  
City: CHEYENNE  
Facility Id: 0-003056  
Tank Id: 2  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1981  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 20000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Diesel

Name: CNF TRANSPORTATION  
Address: P. O. BOX 2067 1900 CUTLER ROAD  
City: CHEYENNE  
Facility Id: 0-003056  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1981  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 20000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Longitude:	Not reported
Substance Description:	Diesel
Name:	CNF TRANSPORTATION
Address:	P. O. BOX 2067 1900 CUTLER ROAD
City:	CHEYENNE
Facility Id:	0-003056
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1981
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	True
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Other
Name:	CNF TRANSPORTATION
Address:	P. O. BOX 2067 1900 CUTLER ROAD
City:	CHEYENNE
Facility Id:	0-003056
Tank Id:	5
Specification Description:	Not reported
Pump Type Desc:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Date Installed:	01/01/1981
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	1000
Manual Tank Gauging:	True
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil
Name:	CNF TRANSPORTATION
Address:	P. O. BOX 2067 1900 CUTLER ROAD
City:	CHEYENNE
Facility Id:	0-003056
Tank Id:	6
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1981
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	1000
Manual Tank Gauging:	True
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Used Oil

Name: CNF TRANSPORTATION  
Address: P. O. BOX 2067 1900 CUTLER ROAD  
City: CHEYENNE  
Facility Id: 0-003056  
Tank Id: 7  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1981  
Cathodic Protection Sacrificial Anodes: True  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 10000  
Manual Tank Gauging: False  
Tank Tightness Testing: True  
Tank Inventory Control: True  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Other
Name:	CNF TRANSPORTATION
Address:	P. O. BOX 2067 1900 CUTLER ROAD
City:	CHEYENNE
Facility Id:	0-003056
Tank Id:	8
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1981
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CNF TRANSPORTATION (Continued)**

**U003428126**

Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Hazardous Substance

WY Financial Assurance:

Facility Id: 3056  
Region: 1  
Alt Facility Id: 0-003056  
Phone: Not reported  
Facility Desc.: Truck/Transporter  
Financial Assurance: 1  
Self Insured: 1  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Former Consolidated Freightways  
Other Finance: 05: 06-06-1991 06: 07: CONSOLIDATED FREIGHTWAYS 08: 09: 200000000

**Q57 TOTAL #2199 (CHEYENNE)**  
**SSE 3306 COLLEGE DRIVE**  
**< 1/8 CHEYENNE, WY 82007**  
**0.105 mi.**  
**553 ft. Site 1 of 5 in cluster Q**

**WY SHWF S108324771**  
**N/A**

**Actual: 6206 ft.** SHWF:  
EPA Id: WYR000001834  
**Focus Map: 8** Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**Q58 GRABER'S DIESEL REPAIR**  
**SSE 3306 W COLLEGE DRIVE**  
**< 1/8 CHEYENNE, WY 82007**  
**0.105 mi.**  
**553 ft. Site 2 of 5 in cluster Q**

**RCRA-CESQG 1001216911**  
**WYR000001834**

**Actual: 6206 ft.** RCRA-CESQG:  
Date form received by agency: 05/24/2018  
**Focus Map: 8** Facility name: GRABER'S DIESEL REPAIR  
Facility address: 3306 W COLLEGE DRIVE  
CHEYENNE, WY 82007  
EPA ID: WYR000001834



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRABER'S DIESEL REPAIR (Continued)**

**1001216911**

Mailing address: W COLLEGE AVE  
DENVER, CO 80239

Contact: Not reported

Contact address: Not reported  
WY

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 08

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: TOTAL PETROLEUM INC

Owner/operator address: 5590 HAVANA ST.  
DENVER, CO 80239

Owner/operator country: Not reported

Owner/operator telephone: 303-373-6019

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRABER'S DIESEL REPAIR (Continued)**

**1001216911**

Historical Generators:

Date form received by agency: 09/18/1997  
Site name: TOTAL 2199  
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: SR - Chpt 12 Sec 11(c)  
Area of violation: Used Oil - Generators  
Date violation determined: 09/30/2003  
Date achieved compliance: 03/05/2004  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 12 Sec 11(c)(iii)  
Area of violation: Used Oil - Generators  
Date violation determined: 09/30/2003  
Date achieved compliance: 09/30/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/24/2018  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/05/2004  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GRABER'S DIESEL REPAIR (Continued)**

**1001216911**

Evaluation date:	09/30/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Used Oil - Generators
Date achieved compliance:	09/30/2003
Evaluation lead agency:	State
Evaluation date:	09/30/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Used Oil - Generators
Date achieved compliance:	03/05/2004
Evaluation lead agency:	State

**Q59**  
**SSE**  
 < 1/8  
 0.105 mi.  
 553 ft.

**ARTS TRUCK REPAIR INC**  
**3306 W COLLEGE DR**  
**CHEYENNE, WY 82007**

**EDR Hist Auto**

**1020656909**  
**N/A**

**Site 3 of 5 in cluster Q**

**Actual:**  
**6206 ft.**

EDR Hist Auto

**Focus Map:**  
**8**

Year:	Name:	Type:
1985	ARTS TRUCK TERMINAL INC	Gasoline Service Stations
1986	ARTS TRUCK TERMINAL INC	Gasoline Service Stations
1987	ARTS TRUCK TERMINAL INC	Gasoline Service Stations
1988	ARTS TRUCK TERMINAL INC	Gasoline Service Stations
1989	CHEYENNE TRUCK AND TRAVEL	Gasoline Service Stations, NEC
1989	ARTS TRUCK REPAIR INC	Engine Repair
1990	CHEYENNE TRUCK AND TRAVEL	Gasoline Service Stations, NEC
1991	CHEYENNE TRUCK N TRAVEL	Gasoline Service Stations, NEC
1991	ARTS TRUCK REPAIR INC	Engine Repair
1992	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1992	CHEYENNE TRUCK N TRAVEL	Gasoline Service Stations, NEC
1993	CHEYENNE TRUCK N TRAVEL	Gasoline Service Stations, NEC
1993	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1994	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1994	CHEYENNE TRUCK N TRAVEL	Gasoline Service Stations, NEC
1995	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1996	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1997	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1998	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
1999	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2000	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2001	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2002	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2003	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2004	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2005	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2006	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2007	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2008	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2009	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2010	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2011	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2012	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2013	ARTS TRUCK REPAIR INC	General Automotive Repair Shops
2014	ARTS TRUCK REPAIR INC	General Automotive Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q60**  
**SSE**  
**< 1/8**  
**0.105 mi.**  
**553 ft.**

**DIAMOND SHAMROCK #4545**  
**3306 WEST COLLEGE DRIVE P.O. BOX 907**  
**CHEYENNE, WY 82003**

**WY UST**    **U003427838**  
**WY Financial Assurance**    **N/A**

**Site 4 of 5 in cluster Q**

**Actual:**  
**6206 ft.**

UST:

**Focus Map:**  
**8**

Facility:

Facility Id: 2170  
Alternate Facility Id: 0-002170  
Desc Of Facility Type: Gas Station  
Facility Notif Type: 2  
Facility Phone: (307) 632-9271  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Nancy Coen  
Title Of Owner Or Authorized Rep: Environmental Specialist  
Notification Form Signed Date: May 2 2007 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 5634  
Owner Name: Valero Retail Holdings, Inc.  
Owner Address: One Valero Way P.O. Box 696000  
Owner Zip: 37610  
Owner Phone: (800) 333-3377  
Owner Fax: Not reported  
Date Of Last Inpsection: Sep 29 2006 12:00AM  
Interval (years): 2  
Inspection Due: Sep 29 2008 12:00AM  
Inspector: BLUCHT  
Name of Person Entering Data: LMORAN  
Stamp Date: May 9 2007 1:34PM  
Annual Date: Apr 28 2007 12:00AM  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: 05: 06: 07: 08: 09: 09:  
Facility Other: 05: 06: 07: 08: 09:

Contact:

Contact Id: 96  
Alt Contact Id: 96  
Last Name: BONDS  
First Name: M C  
Full Name: M C BONDS  
Address: Unknown  
Zip: 57450  
Zip+4: Not reported  
Phone: (307) 682-9314  
Owner: No  
Operator: No  
Manager: No  
Outreach: No  
Corrective Action: No  
Fee: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

RP: No  
Location: No  
Other: Yes  
Other Description: FIELD MANAGER  
Stamp initial: Not reported  
Stamp Date: Not reported  
Level 1: No  
Level 2: No  
Level 3: No  
Ast Installers: No  
UST Installers: No  
CP Tester: No  
Corrosion Expert: No  
Tank And Line Tester: No

Owner Name: Valero Retail Holdings, Inc.  
Owner Address: One Valero Way P.O. Box 696000  
Owner Zip: 37610  
Owner Phone: (800) 333-3377  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Maggie Endres

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** POU  
Tank Capacity: 12000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-07-25 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-08-08 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Leak Detected:	False
Pipe Material:	Galvanized Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1999-04-23 11:02:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICs_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded
Substance:	Not reported
Tank ID:	10
Alt Tank ID:	10
<b>Tank Status:</b>	<b>POU</b>
Tank Capacity:	5000
Substance:	Used Oil
Tank Material:	Steel
Tank Mods Desc:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	37610
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-01-05 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-06-24 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Gravity Feed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1995-01-30 00:00:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 11  
Alt Tank ID: 11  
**Tank Status: CIU**  
Tank Capacity: 12000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STIP3 CP tested 11/99, 6/27/00, 2/17/04, 5/5/06  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: True  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: True  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Tracer Tight for diesel primary 11/2/01, 12/19/01, 6/19/02, 9/17/04, 5/26/06 SIR-secondary-for 5/00 - 5/01, 5/31/03, 5/31/04, 4/30/06 ALLD and line tested 8/13/02, 6/15/04, 4/28/06 LLDs protect slave lines 8/13/02, 6/24/03, 4/27/04, 4/28/06  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-07-05 15:29:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2006-05-05 00:00:00  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported  
  
Tank ID: 12  
Alt Tank ID: 12  
**Tank Status: CIU**  
Tank Capacity: 12000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Tank Other Material: STIP3 CP tested 11/99, 6/27/00, 2/17/04, 5/5/06  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: True  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: True  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Tracer Tight for diesel primary 11/2/01, 12/19/01, 6/19/02, 6/15/04,  
9/17/04, 5/26/06 SIR-secondary-for 5/00 - 5/01, 5/31/03, 5/31/04,  
4/30/06 ALLD and line tested 10/13/00, 10/23/01 8/13/02 - LLDs  
protect slave lines, 6/24/03, 5/5/04, 4/28/06  
  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-07-05 15:17:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2006-05-05 00:00:00  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 13  
Alt Tank ID: 13  
**Tank Status:** CIU  
Tank Capacity: 12000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STIP3 CP tested 11/99, 6/27/00, and 6/19/03, 2/17/04, 5/5/06  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: True  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: True  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Tracer Tight 3/5/01, 3/24/01, 6/19/02, 6/15/04, 9/17/04, 5/26/06  
SIR-secondary-for 5/00 - 5/01, 5/31/03, 5/31/04, 4/30/06 ALLD and  
line tested 10/13/00 10/23/01 8/13/02 - LLDs protect slave lines,  
6/24/03, 5/15/04, 4/28/06

Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-07-05 15:19:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2006-05-05 00:00:00  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False

Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent  
were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13  
manifolded  
Substance: Not reported

Tank ID: 14  
Alt Tank ID: 14  
**Tank Status: CIU**  
Tank Capacity: 12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STIP3 CP tested 11/99, 6/27/00 CP Failed 6/19/03 To be repaired 7/03,\\ CP Pass 2/17/04, 5/5/06  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Changed to SIR as stand alone 5/31/01, 1/2/01, 11/2/01, 6/19/02, 6/15/04, 5/26/06 SIR-secondary-for 5/00 - 5/01, 5/31/03, 5/31/04, 4/30/06 ALLD and line tested 10/13/00 10/23/01, 8/13/02 - LLDs protect slave lines, 6/24/03, 5/15/04, 5/26/06  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2007-01-02 09:52:00  
Small Delivery: False  
Tank Emer Gen: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2006-05-05 00:00:00
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded
Substance:	Not reported

Tank ID:	15
Alt Tank ID:	15
<b>Tank Status:</b>	<b>CIU</b>
Tank Capacity:	12000
Substance:	Gasoline
Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	STIP3 CP tested 11/99, 6/27/00, 2/17/04, 5/5/06
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	37610
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: SIR 5/00 - 5/01, 5/02, 5/31/03, 5/31/04, 4/30/06 ALLD and line tested 10/13/00 10/23/01, 8/13/02, 4/28/06 TTT, LTT,LLD 12/26/01 LTT 2/7/02, 6/24/03, 6/15/04, 4/28/06  
  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-07-05 15:25:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2006-05-05 00:00:00  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported  
  
Tank ID: 16

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Alt Tank ID: 16  
**Tank Status:** **CIU**  
Tank Capacity: 12000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STIP3 CP tested 11/99, 6/27/00, 2/17/04, 5/5/06  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: SIR 5/00 - 5/01, 5/02, 5/31/03, 5/31/04, 4/30/06 ALLD and line tested 10/13/00 10/23/01, 8/13/02, 4/28/06 TTT, LTT,LLD 12/26/01 LTT 2/7/02, 6/24/03, 6/15/04, 4/28/06  
  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-07-05 15:27:00  
Small Delivery: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2006-05-05 00:00:00  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 17  
Alt Tank ID: 17  
**Tank Status:** CIU  
Tank Capacity: 12000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: STIP3 CP tested 11/99, 6/27/00 2/17/04, 5/5/06  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	True
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	SIR 5/00 - 5/01, 02, 5/31/03, 5/31/04, 4/30/06 ALLD and line tested 10/13/00 10/23/01, 8/13/02, 6/24/03, 4/28/06 LTT 2/7/02, 6/15/04, 4/28/06
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2006-07-05 15:28:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2006-05-05 00:00:00
CP_IC_S_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded
Substance:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status:** **POU**  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-07-25 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-08-08 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2006-07-05 14:47:00  
Small Delivery: False  
Tank Emer Gen: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded
Substance:	Not reported

Tank ID:	3
Alt Tank ID:	3
<b>Tank Status:</b>	<b>POU</b>
Tank Capacity:	10000
Substance:	Gasoline
Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	37610
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-07-25 00:00:00
Date Closure Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Close Date: 1991-08-08 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2006-07-05 14:47:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported  
  
Tank ID: 4  
Alt Tank ID: 4  
**Tank Status: POU**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Tank Capacity:	6000
Substance:	Diesel
Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	37610
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-08-20 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-08-27 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	2006-07-05 14:47:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 5  
Alt Tank ID: 5  
**Tank Status: POU**  
Tank Capacity: 8000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-08-20 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-08-27 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2006-07-05 14:47:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported  
  
Tank ID: 6  
Alt Tank ID: 6  
**Tank Status: POU**  
Tank Capacity: 8000  
Substance: Diesel  
Tank Material: Steel



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	True
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	37610
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-08-20 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-08-27 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	2006-07-05 14:47:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 7  
Alt Tank ID: 7  
**Tank Status: POU**  
Tank Capacity: 8000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-08-20 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-08-27 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DIAMOND SHAMROCK #4545 (Continued)

U003427838

Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2006-07-05 14:47:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 8  
Alt Tank ID: 8  
**Tank Status:** **POU**  
Tank Capacity: 8000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	True
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	37610
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-08-20 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-08-27 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	2006-07-05 14:47:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

Tank ID: 9  
Alt Tank ID: 9  
**Tank Status: POU**  
Tank Capacity: 6000  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 37610  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-08-20 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-08-27 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 2006-07-05 14:47:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 11,12,13 manifolded Test results from CGRS for 01 and 02 only the most recent were kept. The discarded tests all showed pass11,12,13 manifolded11,12,13 manifolded  
Substance: Not reported

WY Financial Assurance:

Facility Id: 2170  
Region: 1  
Alt Facility Id: 0-002170  
Phone: (307) 632-9271  
Facility Desc.: Gas Station  
Financial Assurance: 1  
Self Insured: 1  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND SHAMROCK #4545 (Continued)**

**U003427838**

State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Possible release indicated by a tracer hit, from Odena 8/22/01 0900 AM verbal notification. Written notification by fax 8/22/01, 1030 AM  
Other Finance: 05: 06: 07: 08: 09: 09:

**Q61**  
**SSE**  
**< 1/8**  
**0.105 mi.**  
**553 ft.**

**ART'S TRUCK SERVICE**  
**3306 W. COLLEGE DRIVE**  
**CHEYENNE, WY 82003**

**WY SHWF**  
**WY LTANKS**  
**WY TANKS**

**S108323598**  
**N/A**

**Site 5 of 5 in cluster Q**

**Actual:**  
**6206 ft.**  
**Focus Map:**  
**8**

**SHWF:**  
EPA Id: Not reported  
Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**LTANKS:**  
Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-002170  
**Facility Status: Tank Program Contaminated Sites In Project**  
**Owner Name: Superpumper, Inc.**  
**Added Date: 8/27/1991**  
**Resolved Date: Not reported**  
Priority: Not reported  
CA: Not reported

Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-002170  
**Facility Status: Tank Program Contaminated Sites In Project**  
**Owner Name: Superpumper, Inc.**  
**Added Date: 7/28/2016**  
**Resolved Date: Not reported**  
Priority: Not reported  
CA: Not reported

**TANKS:**  
Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-002170  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 07/13/1978  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/13/1978
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	3
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/13/1978
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/12/1969
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	5
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/12/1969
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Tank Id:	6
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/12/1969
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	7
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/12/1969
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	8
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/12/1969
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	9
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	07/12/1969
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.100975  
Longitude: -104.848352  
Substance Description: Diesel

Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-002170  
Tank Id: 10  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 07/12/1969  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 5000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.100975

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Longitude: -104.848352  
Substance Description: Used Oil

Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-002170  
Tank Id: 11  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1991  
Cathodic Protection Sacrificial Anodes: True  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: True  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.100975  
Longitude: -104.848352  
Substance Description: Diesel

Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-002170  
Tank Id: 12  
Specification Description: Not reported  
Pump Type Desc: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Date Installed:	01/01/1991
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	13
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1991
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondly Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	14
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1991
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	15
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1991
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	16
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	01/01/1991
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-002170  
Tank Id: 17  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1991  
Cathodic Protection Sacrificial Anodes: True  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: True  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.100975  
Longitude: -104.848352  
Substance Description: Gasoline

Name: SPF STORE 45  
Address: 3306 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-002170  
Tank Id: 21  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/28/2016  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Emergency Power Generator:	False
Capacity:	20000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	22
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/28/2016
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	20000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	23
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/28/2016
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	4
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel Exhaust Fluid (DEF)
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	24
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	08/18/2016
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	8000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-002170
Tank Id:	24
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	08/18/2016
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Diesel
Name:	SPF STORE 45
Address:	3306 WEST COLLEGE DRIVE
City:	CHEYENNE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ART'S TRUCK SERVICE (Continued)**

**S108323598**

Facility Id:	0-002170
Tank Id:	25
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	08/18/2016
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	30000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	True
Latitude:	41.100975
Longitude:	-104.848352
Substance Description:	Gasoline

**P62**  
**ESE**  
 < 1/8  
 0.106 mi.  
 559 ft.

**CNF TRANSPORTATION TERMINAL & MAINTENANCE REPAIR**  
**1900 CUTLER ROAD**  
**CHEYENNE, WY 82001**  
 Site 3 of 5 in cluster P

**WY SHWF S108248497**  
**WY VCP N/A**

**Actual:**  
 6094 ft.

SHWF:  
 EPA Id: Not reported  
 Facility Type: HW Corrective Action  
 Facility Status: Active  
 Township: Not reported  
 Section: Not reported  
 Range: Not reported  
 File #: Not reported

**Focus Map:**  
 5

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CNF TRANSPORTATION TERMINAL & MAINTENANCE REPAIR (Continued)**

**S108248497**

EPA Id: WYD988873550  
 Facility Type: Hazardous Waste Generator  
 Facility Status: Active  
 Township: Not reported  
 Section: Not reported  
 Range: Not reported  
 File #: Not reported

EPA Id: Not reported  
 Facility Type: VRP  
 Facility Status: Active  
 Township: Not reported  
 Section: Not reported  
 Range: Not reported  
 File #: 58.017

VCP:

Name: CON-WAY INC., FORMER CNF CHEYENNE  
 Address: 1900 CUTLER ROAD  
 City,State,Zip: CHEYENNE, WY  
 Date Accepted: 01/11/2001  
 Prelim Remediation Agreement: 07/23/2002  
 Remediation Agreement: 04/18/2008  
 Type Of Site: VRP  
 Site Num: 1017  
 Site Status: Open  
 Institutional Control: No  
 Volunteer: XPO Freight, Inc.  
 Liability: Covenant NTS 7/8/08  
 VRP Closure Date: Not reported  
 VRP Project Manager: Carol Stark

**P63**  
**ESE**  
 < 1/8  
 0.106 mi.  
 559 ft.

**CONSOLIDATED FREIGHTWAYS**  
**1900 CUTLER RD**  
**CHEYENNE, WY 82003**  
 Site 4 of 5 in cluster P

**RCRA NonGen / NLR** 1000840581  
**FINDS** WYD988873550  
**ECHO**

**Actual:**  
**6094 ft.**  
**Focus Map:**  
**5**

RCRA NonGen / NLR:  
 Date form received by agency: 01/23/2002  
 Facility name: CONSOLIDATED FREIGHTWAYS  
 Facility address: 1900 CUTLER RD  
 CHEYENNE, WY 82003  
 EPA ID: WYD988873550  
 Mailing address: CUTLER RD  
 CHEYENNE, WY 82003  
 Contact: MARLAN TURNER  
 Contact address: 1900 CUTLER RD  
 CHEYENNE, WY 82003  
 Contact country: US  
 Contact telephone: 307-635-2174  
 Contact email: Not reported  
 EPA Region: 08  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED FREIGHTWAYS (Continued)**

**1000840581**

Owner/Operator Summary:

Owner/operator name: STOCKHOLDERS  
Owner/operator address: 1900 CUTLER RD  
CHEYENNE, WY 82003  
Owner/operator country: Not reported  
Owner/operator telephone: 307-635-2174  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/19/1992  
Site name: CONSOLIDATED FREIGHTWAYS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005581307

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED FREIGHTWAYS (Continued)**

**1000840581**

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

ECHO:

Envid: 1000840581  
Registry ID: 110005581307  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005581307>

**P64**  
**ESE**  
**< 1/8**  
**0.106 mi.**  
**559 ft.**

**XPO LOGISTICS FREIGHT, INC.-UWY**  
**1900 CUTLER ROAD**  
**CHEYENNE, WY 82001**

**RCRA-SQG 1014922283**  
**ECHO WYR000211334**

**Site 5 of 5 in cluster P**

**Actual:**  
**6094 ft.**

**RCRA-SQG:**

Date form received by agency: 04/14/2016  
Facility name: XPO LOGISTICS FREIGHT, INC.-UWY  
Facility address: 1900 CUTLER ROAD  
CHEYENNE, WY 82001  
EPA ID: WYR000211334  
Mailing address: OLD EARHART ROAD, SUITE 100  
ANN ARBOR, MI 48105  
Contact: JEFF A SEXTEN  
Contact address: OLD EARHART ROAD  
ANN ARBOR, MI 48105  
Contact country: US  
Contact telephone: 734-757-1657  
Contact email: JEFF.SEXTEN@EMAIL.XPO.COM  
EPA Region: 08  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: CON-WAY FREIGHT-UWY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/01/2011  
Owner/Op end date: Not reported  
  
Owner/operator name: CON-WAY FREIGHT INC.  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XPO LOGISTICS FREIGHT, INC.-UWY (Continued)**

**1014922283**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1940  
Owner/Op end date: Not reported

Owner/operator name: XPO LOGISTICS FREIGHT, INC.  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: XPO LOGISTICS FREIGHT, INC.  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/24/2015  
Site name: CON-WAY FREIGHT-UWY  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XPO LOGISTICS FREIGHT, INC.-UWY (Continued)**

**1014922283**

Date form received by agency: 09/06/2011  
Site name: CON-WAY FREIGHT  
Classification: Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/19/2013  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/16/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

ECHO:

Envid: 1014922283  
Registry ID: 110055207841  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055207841>

Envid: 1014922283  
Registry ID: 110043864681  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043864681>





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK AIR BRAKE (Continued)**

**1004804783**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/14/1987  
Site name: NEW YORK AIR BRAKE  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005579203

Environmental Interest/Information System

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

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

ECHO:

Envid: 1004804783  
Registry ID: 110005579203  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005579203>

S67  
ENE  
< 1/8  
0.121 mi.  
639 ft.

**HALLADAY MOTORS, SUBARU**  
**1615 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 1 of 2 in cluster S**

**RCRA NonGen / NLR** **1011863996**  
**WYR000207928**

Actual:  
6095 ft.

RCRA NonGen / NLR:  
Date form received by agency: 10/13/2008  
Facility name: HALLADAY MOTORS, SUBARU  
Facility address: 1615 WESTLAND ROAD  
CHEYENNE, WY 82001  
EPA ID: WYR000207928  
Contact: Not reported

Focus Map:  
6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, SUBARU (Continued)**

**1011863996**

Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 03/20/2015  
Date achieved compliance: 03/20/2015  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 10/09/2008  
Date achieved compliance: 10/09/2008  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, SUBARU (Continued)**

**1011863996**

Evaluation Action Summary:

Evaluation date: 03/20/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 03/20/2015  
Evaluation lead agency: State

Evaluation date: 10/09/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 10/09/2008  
Evaluation lead agency: State

**S68**  
**ENE**  
**< 1/8**  
**0.121 mi.**  
**639 ft.**

**HALLADAY MOTORS - SUBARU**  
**1615 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 2 of 2 in cluster S**

**WY SHWF** **S110358562**  
**N/A**

**Actual:**  
**6095 ft.**  
**Focus Map:**  
**6**

**SHWF:**  
EPA Id: WYR000207928  
Facility Type: Haz Waste & Used Oil Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**T69**  
**ESE**  
**1/8-1/4**  
**0.145 mi.**  
**768 ft.**

**HALLADAY MOTORS INC.**  
**2100 WESTLAND RD**  
**CHEYENNE, WY 82001**  
**Site 1 of 2 in cluster T**

**RCRA-CESQG** **1000275916**  
**RAATS** **WYD036002806**  
**FINDS**  
**ECHO**

**Actual:**  
**6093 ft.**  
**Focus Map:**  
**2**

**RCRA-CESQG:**  
Date form received by agency: 05/15/2006  
Facility name: HALLADAY MOTORS INC.  
Facility address: 2100 WESTLAND RD  
CHEYENNE, WY 82001  
EPA ID: WYD036002806  
Mailing address: WESTLAND RD  
CHEYENNE, WY 82001  
Contact: GARY MOULTON  
Contact address: 2100 WESTLAND RD  
CHEYENNE, WY 82001  
Contact country: US  
Contact telephone: 307-634-1511  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/07/1985  
Site name: HALLADAY MOTORS INC.  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 04/21/2006  
Date achieved compliance: 05/01/2006  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(IV)(2.)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(II)(2.)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 11 Sec 5(h)(i)(D)(e)(i)D  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(IV)(1.)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Regulation violated: SR - Chpt 11 Sec 5(h)(i)(B) 8 3 eiD  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 11 Sec 5(h)(i)(C) 8 3 eiD  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 11 Sec 5(h)(ii) 8 3 eiD  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 11 Sec 5(h) 8 3 eiD  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 12 Sec 11(c)(iii)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Area of violation: Used Oil - Generators  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(II)(3.)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(i)(B)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(I)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(c)(ii)(e)(i)(C)  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(III)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(B) 11 10e  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec3(c)(iv)(E)(II)(1.)  
Area of violation: Generators - General  
Date violation determined: 08/02/2002  
Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 3(e)(iv)(E)(IV)3a-e  
Area of violation: Generators - General  
Date violation determined: 08/02/2002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Date achieved compliance: 04/21/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/08/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - chpt 12 sec 11(c)(iii)(B)  
Area of violation: Used Oil - Generators  
Date violation determined: 08/21/1997  
Date achieved compliance: 11/05/1997  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - chpt 12 sec 11(c)(iii)(a)  
Area of violation: Used Oil - Generators  
Date violation determined: 08/21/1997  
Date achieved compliance: 11/05/1997  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 12/04/1985  
Date achieved compliance: 05/19/1986  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/21/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 1500  
Final penalty amount: 1500  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 12/04/1985  
Date achieved compliance: 05/19/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/30/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 2000  
Final penalty amount: 2000  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/17/2017  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/21/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 05/01/2006  
Evaluation lead agency: State

Evaluation date: 04/21/2006  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/02/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 04/21/2006  
Evaluation lead agency: State

Evaluation date: 08/02/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/21/2006  
Evaluation lead agency: State

Evaluation date: 11/05/1997  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/21/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 11/05/1997  
Evaluation lead agency: State

Evaluation date: 08/21/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/17/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 02/17/1987  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/18/1986  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 04/17/1986  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 12/04/1985  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 05/19/1986  
Evaluation lead agency: EPA

**RAATS:**

Entry No: 1  
Facility ID: WYD036002806  
Type: Not reported  
Docket No: RCRA VIII 85-12  
Region: 08  
Issue Date: 04/16/1986  
Final Date: 12/30/1985  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 66  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 1 3005  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: 2,000.00  
Final Penalty: 1,500.00  
Total Prop. Penalty: 2,000.00  
Comments: Not reported

Entry No: 1  
Facility ID: WYD036002806  
Type: Not reported  
Docket No: RCRA VIII 85-12  
Region: 08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS INC. (Continued)**

**1000275916**

Issue Date: 04/16/1986  
Final Date: 12/30/1985  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 66  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 2 261.5(G)(3)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 1,500.00  
Total Prop. Penalty: 2,000.00  
Comments: Not reported

**FINDS:**

Registry ID: 110005577526

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000275916  
Registry ID: 110005577526  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005577526>

**T70**  
**ESE**  
**1/8-1/4**  
**0.145 mi.**  
**768 ft.**

**HALLADAY MOTORS, INC.**  
**2100 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 2 of 2 in cluster T**

**WY SHWF** **U003427504**  
**WY LTANKS** **N/A**  
**WY UST**  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**  
**6093 ft.**

**Focus Map:**  
**2**

**SHWF:**  
EPA Id: WYD036002806  
Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**LTANKS:**

Name: HALLADAY MOTORS, INC.  
Address: 2100 WESTLAND ROAD  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-001205

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HALLADAY MOTORS, INC. (Continued)

U003427504

**Facility Status:** Tank Remediation Program Contaminated Sites  
**Owner Name:** Joannides Family Properties, LLC  
**Added Date:** Not reported  
**Resolved Date:** 10/14/2003  
**Priority:** Not reported  
**CA:** Not reported

UST:

Facility:

Facility Id: 1205  
Alternate Facility Id: 0-001205  
Desc Of Facility Type: Auto Dealership  
Facility Notif Type: 3  
Facility Phone: (307) 634-1511  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Ray Meir  
Title Of Owner Or Authorized Rep: Secretary Treasurer  
Notification Form Signed Date: Jun 17 2004 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 5201  
Owner Name: Joannides Family Properties, LLC  
Owner Address: P. O. Box 1164  
Owner Zip: 39318  
Owner Phone: (307) 634-1511  
Owner Fax: (307) 778-7491  
Date Of Last Inpsection: Dec 2 2003 12:00AM  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: OGILBR  
Name of Person Entering Data: BLUCHT  
Stamp Date: Dec 3 2004 1:45PM  
Annual Date: Jan 30 2002 12:00AM  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: Not reported  
Owner Name: Joannides Family Properties, LLC  
Owner Address: P. O. Box 1164  
Owner Zip: 39318  
Owner Phone: (307) 634-1511  
Owner Fax: (307) 778-7491  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: CBRATT

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** POU  
Tank Capacity: 8000  
Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	39318
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1990-05-01 00:00:00
Date Closure Received:	Not reported
Close Date:	1990-05-30 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	True
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	2004-07-20 08:53:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HALLADAY MOTORS, INC. (Continued)

U003427504

Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank Empty. Tanks have been removed. We are awaiting a decomissioning  
letterTank EmptyTank Empty  
Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: POU**  
Tank Capacity: 2000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39318  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1990-05-10 00:00:00  
Date Closure Received: Not reported  
Close Date: 1990-05-30 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Not Listed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank Empty. Tanks have been removed. We are awaiting a decommissioning letter  
Substance: Tank EmptyTank Empty  
Not reported

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status:** POU  
Tank Capacity: 560  
Substance: Diesel  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	39318
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1986-07-18 00:00:00
Date Closure Received:	Not reported
Close Date:	1986-07-24 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank Empty. Tanks have been removed. We are awaiting a decommissioning letterTank EmptyTank Empty  
Substance: Not reported

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status: POU**  
Tank Capacity: 3000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39318  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1990-05-10 00:00:00  
Date Closure Received: Not reported  
Close Date: 1990-05-30 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Not Listed  
Pipe Auto Line Leak Detection: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank Empty. Tanks have been removed. We are awaiting a decomissioning  
letterTank EmptyTank Empty  
Substance: Not reported

Tank ID: 5  
Alt Tank ID: 5  
**Tank Status: POU**  
Tank Capacity: 2000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: CP tested 6/26/98, 6/28/01, 12/4/03,  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39318  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 2004-06-15 00:00:00  
Date Closure Received: 2004-06-15 00:00:00  
Close Date: 2004-06-15 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: True  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: SIR submitted for 12/98-12/00 ,7/31/03 ALLD and line tested 7/6/00,  
6/28/01, 12/4/03  
  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2004-12-03 13:45:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2003-12-04 00:00:00  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank Empty. Tanks have been removed. We are awaiting a decomissioning  
letterTank EmptyTank Empty  
Substance: Not reported

Tank ID: 6  
Alt Tank ID: 6  
**Tank Status: POU**  
Tank Capacity: 2000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: CP tested 6/23/98, 1/30/02  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39318  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 2004-06-15 00:00:00  
Date Closure Received: 2004-06-15 00:00:00  
Close Date: 2004-06-15 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: True  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: True  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2004-12-03 13:45:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2002-01-30 00:00:00  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Tank Empty. Tanks have been removed. We are awaiting a decommissioning  
letterTank EmptyTank Empty  
Substance: Not reported

**TANKS:**

Name: HALLADAY MOTORS, INC.  
Address: 2100 WESTLAND ROAD  
City: CHEYENNE  
Facility Id: 0-001205  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/10/1980  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 8000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Gasoline

Name: HALLADAY MOTORS, INC.  
Address: 2100 WESTLAND ROAD  
City: CHEYENNE  
Facility Id: 0-001205  
Tank Id: 2  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/10/1980  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 2000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Gasoline

Name: HALLADAY MOTORS, INC.  
Address: 2100 WESTLAND ROAD  
City: CHEYENNE  
Facility Id: 0-001205  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/10/1980  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 560  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Diesel
Name:	HALLADAY MOTORS, INC.
Address:	2100 WESTLAND ROAD
City:	CHEYENNE
Facility Id:	0-001205
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/10/1980
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	3000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	True
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil
Name:	HALLADAY MOTORS, INC.
Address:	2100 WESTLAND ROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

City:	CHEYENNE
Facility Id:	0-001205
Tank Id:	5
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	05/01/1990
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	2000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	HALLADAY MOTORS, INC.
Address:	2100 WESTLAND ROAD
City:	CHEYENNE
Facility Id:	0-001205
Tank Id:	6
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	05/01/1990
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY MOTORS, INC. (Continued)**

**U003427504**

Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	True
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	True
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil

WY Financial Assurance:

Facility Id:	1205
Region:	1
Alt Facility Id:	0-001205
Phone:	(307) 634-1511
Facility Desc.:	Auto Dealership
Financial Assurance:	1
Self Insured:	0
Insurance:	0
Risk Retention Group:	0
Guarantee:	0
Surety Bond:	0
Letter Of Credit:	0
State Fund:	1
Trust Fund:	0
Fr Not Listed:	0
Comments:	Inspection 12/02/03
Other Finance:	05: 06: 07: 08: 09:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U71  
ESE  
1/8-1/4  
0.175 mi.  
926 ft.

**OUTDOOR 365**  
**2000 WESTLAND ROAD, SUITE B**  
**CHEYENNE, WY 82001**

**RCRA-CESQG 1015754861**  
**WYR000213108**

**Site 1 of 2 in cluster U**

**Actual:**  
**6094 ft.**

RCRA-CESQG:

Date form received by agency: 01/30/2013

**Focus Map:**  
**2**

Facility name: OUTDOOR 365  
Facility address: 2000 WESTLAND ROAD, SUITE B  
CHEYENNE, WY 82001

EPA ID: WYR000213108

Contact: Not reported

Contact address: Not reported

Contact address: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 08

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 01/29/2013  
Date achieved compliance: 01/29/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTDOOR 365 (Continued)**

**1015754861**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/29/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 01/29/2013  
Evaluation lead agency: State

**U72**  
**ESE**  
**1/8-1/4**  
**0.175 mi.**  
**926 ft.**

**OUTDOOR 365**  
**2000 WESTLAND ROAD, SUITE B**  
**CHEYENNE, WY 82001**

**WY SHWF** **S113249054**  
**N/A**

**Site 2 of 2 in cluster U**

**Actual:**  
**6094 ft.**

**SHWF:**  
EPA Id: WYR000213108  
Facility Type: Haz Waste & Used Oil Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**Focus Map:**  
**2**

**V73**  
**East**  
**1/8-1/4**  
**0.189 mi.**  
**998 ft.**

**SPRADLEY MOTORS INC.**  
**2200 WESTLAND ROAD**  
**CHEYENNE, WY 82001**

**RCRA-CESQG** **1000380630**  
**FINDS** **WYD010613461**  
**ECHO**

**Site 1 of 2 in cluster V**

**Actual:**  
**6091 ft.**

**RCRA-CESQG:**  
Date form received by agency: 04/02/2008  
Facility name: SPRADLEY MOTORS INC.  
Facility address: 2200 WESTLAND ROAD  
CHEYENNE, WY 82001  
EPA ID: WYD010613461  
Mailing address: WESTLAND ROAD  
CHEYENNE, WY 82001  
Contact: DARWIN TANNER  
Contact address: 2200 WESTLAND ROAD  
CHEYENNE, WY 82001  
Contact country: US  
Contact telephone: 307-638-3335  
Contact email: Not reported  
EPA Region: 08  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

**Focus Map:**  
**3**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY MOTORS INC. (Continued)**

**1000380630**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SPRADLEY MOTORS INC.  
Owner/operator address: 2200 WESTLAND ROAD  
CHEYENNE, WY 82001  
  
Owner/operator country: Not reported  
Owner/operator telephone: 307-638-3335  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/21/1999  
Site name: SPRADLEY MOTORS INC.  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY MOTORS INC. (Continued)**

**1000380630**

. Waste name: BENZENE  
. Waste code: D035  
. Waste name: METHYL ETHYL KETONE  
. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE  
. Waste code: D040  
. Waste name: TRICHLORETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 05/09/2011  
Date achieved compliance: 01/05/2012  
Violation lead agency: State  
Enforcement action: Letter of Violation (LOV)  
Enforcement action date: 12/06/2011  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 05/09/2011  
Date achieved compliance: 01/05/2012  
Violation lead agency: State  
Enforcement action: Letter of Violation (LOV)  
Enforcement action date: 12/06/2011  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 12 Sec 11(c)(iii)  
Area of violation: Used Oil - Generators  
Date violation determined: 09/23/2003  
Date achieved compliance: 11/25/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(D)  
Area of violation: Generators - General  
Date violation determined: 09/24/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY MOTORS INC. (Continued)**

**1000380630**

Date achieved compliance: 05/13/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/14/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 279.22(C)(1)&(2)  
Area of violation: Generators - General  
Date violation determined: 09/24/1993  
Date achieved compliance: 05/13/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/14/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/19/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 01/04/2012  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/12/2011  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/09/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 01/05/2012  
Evaluation lead agency: State

Evaluation date: 05/09/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Listing - General  
Date achieved compliance: 01/05/2012  
Evaluation lead agency: State

Evaluation date: 09/23/2003



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY MOTORS INC. (Continued)**

**1000380630**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 11/25/2003  
Evaluation lead agency: State

Evaluation date: 08/19/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/13/2002  
Evaluation lead agency: EPA

**FINDS:**

Registry ID: 110005577296

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000380630  
Registry ID: 110005577296  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005577296>

**V74**  
**East**  
**1/8-1/4**  
**0.189 mi.**  
**998 ft.**

**SPRADLEY FORD**  
**2200 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 2 of 2 in cluster V**

**WY SHWF** **U003427841**  
**WY UST** **N/A**  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**  
**6091 ft.**

**SHWF:**  
EPA Id: WYD010613461  
Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**Focus Map:**  
**3**

**UST:**

**Facility:**  
Facility Id: 218  
Alternate Facility Id: 0-000218  
Desc Of Facility Type: Auto Dealership  
Facility Notif Type: 2  
Facility Phone: (307) 638-3335  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Robert Womack

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Title Of Owner Or Authorized Rep: General Mgr  
Notification Form Signed Date: May 30 2006 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 5177  
Owner Name: Spradley Motors, Inc.  
Owner Address: 2200 Westland Road  
Owner Zip: 39316  
Owner Phone: (307) 638-3335  
Owner Fax: (307) 632-3716  
Date Of Last Inpsection: Sep 22 2005 12:00AM  
Interval (years): 3  
Inspection Due: Sep 22 2008 12:00AM  
Inspector: BNICHO  
Name of Person Entering Data: LOGIN PLEASE  
Stamp Date: Aug 8 2006 4:31PM  
Annual Date: Oct 10 2007 12:00AM  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: 05: 06: 07: 08: 09:  
Facility Other: Not reported  
Owner Name: Spradley Motors, Inc.  
Owner Address: 2200 Westland Road  
Owner Zip: 39316  
Owner Phone: (307) 638-3335  
Owner Fax: (307) 632-3716  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Not reported

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 500  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1988-12-19 00:00:00
Date Closure Received:	Not reported
Close Date:	1988-12-20 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	500/600
Substance:	USED OIL IN BOTH SIDES OF THE TANK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: POU**  
Tank Capacity: 500  
Substance: Used Oil  
Tank Material: Other  
Tank Mods Desc: Double-Walled  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: True  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1992-11-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1992-12-11 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: Cathodically Protected  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 1993-01-22 00:00:00  
Small Delivery: False  
Tank Emer Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Cathodically Protected: SAS      False  
Cathodically Protected: ICS      False  
Exterior Epoxy Coating:          False  
Asphalt Coating:                  False  
Galvanized:                          False  
Double Wall Tank:                  True  
Interior Lining:                      False  
Polyethylene Tank Jacket:        False  
Excavation Liner:                  False  
Earthen Dike with Liner:          False  
Earthen Dike without Liner:       False  
Concrete Dike with Liner:         False  
Concrete Dike without Liner:     False  
No Spill Diking:                    False  
Spill Ponds:                         False  
Spill Response:                     False  
CP\_SAS\_Date Last Tested:        Not reported  
CP\_ICs\_Date Last Tested:         Not reported  
IL Date Last Inspected:          Not reported  
Is Site Contaminated:              False  
Contamtd Site Priority Rank:      False  
Comments:                          500/600  
Substance:                          USED OIL IN BOTH SIDES OF THE TANK

Tank ID:                                3  
Alt Tank ID:                          3  
**Tank Status:**                        **CIU**  
Tank Capacity:                        1000  
Substance:                            Used Oil  
Tank Material:                        Steel  
Tank Mods Desc:                      Double-Walled  
Tank Other Material:                STI-P3. Tested 12/4/95 Tested 10/30/98, 10/26/01  
Tank Repaired:                        False  
Tank Manual Gauge:                 False  
Tank Tightness:                      False  
Tank Inventory Control:            False  
Tank ATG:                              False  
Tank Vapor Monitor:                False  
Tank GW Monitor:                    False  
Tank Interstitial Dbl Walled:      True  
Tank Interstitial Second Contain: False  
Tank Sir:                              39316  
Tank LD Other:                        False  
Tank LD Deferred:                    False  
Tank LD Not Listed:                 False  
Pipe Leak Detected:                 False  
Date of Last Tightness Test:      Not reported  
Month Tracer Tight Survey:        False  
Federal Regulated Tank:            True  
AST:                                    False  
Manifold:                             False  
Compartment:                        True  
Date Last Used:                      Not reported  
Date Closure Received:            Not reported  
Close Date:                          Not reported  
Closure Status:                      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: Double-Walled  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: True  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Log submitted fro 1/99-10/00, and 6/01, 6/02, 6/03, 5/20/04  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2005-11-16 14:33:00  
Small Delivery: True  
Tank Emer Gen: False  
Cathodically Protected: SAS True  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: True  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: 2007-10-10 00:00:00  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 500/600  
Substance: USED OIL IN BOTH SIDES OF THE TANK

**TANKS:**

Name: SPRADLEY BARR FORD  
Address: 2200 WESTLAND ROAD  
City: CHEYENNE  
Facility Id: 0-000218  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Date Installed:	06/09/1980
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	500
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.130558
Longitude:	-104.840235
Substance Description:	Used Oil
Name:	SPRADLEY BARR FORD
Address:	2200 WESTLAND ROAD
City:	CHEYENNE
Facility Id:	0-000218
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	08/01/1977
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	500
Manual Tank Gauging:	False
Tank Tightness Testing:	True
Tank Inventory Control:	True
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	True
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.130558
Longitude:	-104.840235
Substance Description:	Used Oil
Name:	SPRADLEY BARR FORD
Address:	2200 WESTLAND ROAD
City:	CHEYENNE
Facility Id:	0-000218
Tank Id:	3
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	08/01/1977
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	500
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	True
Butterfly Valve Overfill Device:	False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY FORD (Continued)**

**U003427841**

Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.130558  
Longitude: -104.840235  
Substance Description: Used Oil

WY Financial Assurance:

Facility Id: 218  
Region: 1  
Alt Facility Id: 0-000218  
Phone: (307) 638-3335  
Facility Desc.: Auto Dealership  
Financial Assurance: 1  
Self Insured: 0  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Operator listed as Spradley Motors Inc.  
Other Finance: 05: 06: 07: 08: 09:

W75  
ESE  
1/8-1/4  
0.196 mi.  
1034 ft.

**UNITED PARCEL SERVICE**  
**1920 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 1 of 8 in cluster W**

**RCRA-CESQG 1004804889**  
**FINDS WYR000000885**  
**ECHO**

Actual:  
6092 ft.

RCRA-CESQG:

Date form received by agency: 05/17/1996  
Facility name: UNITED PARCEL SERVICE  
Facility address: 1920 WESTLAND ROAD  
CHEYENNE, WY 82001  
EPA ID: WYR000000885  
Mailing address: IVY STREET, PE DEPARTMENT  
CHEYENNE, WY 82001  
Contact: KEN TAYLOR  
Contact address: 5020 IVY STREET, PE DEPARTMENT  
CHEYENNE, WY 82001  
Contact country: US

Focus Map:  
2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**1004804889**

Contact telephone: 303-286-6003  
Contact email: Not reported  
EPA Region: 08  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ESTHER G SCHAEFER  
Owner/operator address: 211 S VIRGINIA AVENUE  
MASON CITY, IA 50401  
Owner/operator country: Not reported  
Owner/operator telephone: 303-286-6003  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**1004804889**

**FINDS:**

Registry ID: 110005582306

**Environmental Interest/Information System**

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

**LEAKING UNDERGROUND STORAGE TANK - ARRA**

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

**ECHO:**

Envid: 1004804889  
Registry ID: 110005582306  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005582306>

**W76  
ESE  
1/8-1/4  
0.196 mi.  
1034 ft.**

**UNITED PARCEL SERVICE, CHEYENNE  
1920 WESTLAND ROAD  
CHEYENNE, WY 82001  
Site 2 of 8 in cluster W**

**WY SHWF U003427677  
WY LTANKS N/A  
WY UST  
WY TANKS  
WY Financial Assurance**

**Actual:  
6092 ft.**

**SHWF:**  
EPA Id: WYR000000885  
Facility Type: Hazardous Waste Generator  
Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported

**Focus Map:  
2**

**LTANKS:**

Name: UNITED PARCEL SERVICE, CHEYENNE  
Address: 1920 WESTLAND ROAD  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-001704  
**Facility Status: Tank Remediation Program Contaminated Sites**  
**Owner Name: United Parcel Service**  
**Added Date: Not reported**  
**Resolved Date: 2/26/2009**  
Priority: Not reported  
CA: Not reported

**UST:**

**Facility:**  
Facility Id: 1704  
Alternate Facility Id: 0-001704  
Desc Of Facility Type: Truck/Transporter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE, CHEYENNE (Continued)**

**U003427677**

Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Robert Gonzalez  
Title Of Owner Or Authorized Rep: Facility Engineer  
Notification Form Signed Date: Jun 28 2006 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 2153  
Owner Name: United Parcel Service  
Owner Address: 5020 Ivy Street  
Owner Zip: 38617  
Owner Phone: (303) 286-6390  
Owner Fax: Not reported  
Date Of Last Inpsection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: LMORAN  
Stamp Date: Aug 7 2006 2:22PM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: Not reported  
Owner Name: United Parcel Service  
Owner Address: 5020 Ivy Street  
Owner Zip: 38617  
Owner Phone: (303) 286-6390  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Not reported

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 10000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 38617

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE, CHEYENNE (Continued)**

**U003427677**

Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	True
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-08-19 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-08-20 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	True
Pipe Material:	Galvanized Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Safe Suction
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	Not reported
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	True
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_IC_S_Date Last Tested:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE, CHEYENNE (Continued)**

**U003427677**

IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status: POU**  
Tank Capacity: 500  
Substance: Used Oil  
Tank Material: Unknown  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 38617  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-08-19 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-08-20 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: True  
Pipe Material: Unknown  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE, CHEYENNE (Continued)**

**U003427677**

Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: Not reported  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

**TANKS:**

Name: UNITED PARCEL SERVICE, CHEYENNE  
Address: 1920 WESTLAND ROAD  
City: CHEYENNE  
Facility Id: 0-001704  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1978  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 10000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE, CHEYENNE (Continued)**

**U003427677**

Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: True  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: True  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Gasoline

Name: UNITED PARCEL SERVICE, CHEYENNE  
Address: 1920 WESTLAND ROAD  
City: CHEYENNE  
Facility Id: 0-001704  
Tank Id: 2  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1978  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 500  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE, CHEYENNE (Continued)**

**U003427677**

Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Used Oil

WY Financial Assurance:

Facility Id: 1704  
Region: 1  
Alt Facility Id: 0-001704  
Phone: Not reported  
Facility Desc.: Truck/Transporter  
Financial Assurance: 1  
Self Insured: 1  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 0  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Not reported  
Other Finance: 05: 04-10-1993 06: 07: UPS INC 08: 09: 200000000

**W77**  
**ESE**  
**1/8-1/4**  
**0.216 mi.**  
**1139 ft.**

**HALLADAY NISSAN**  
**1880 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 3 of 8 in cluster W**

**RCRA-CESQG 1017789965**  
**WYR000215988**

**Actual:**  
**6090 ft.**

RCRA-CESQG:

Date form received by agency: 03/23/2015  
Facility name: HALLADAY NISSAN  
Facility address: 1880 WESTLAND ROAD  
CHEYENNE, WY 82001  
EPA ID: WYR000215988  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 08  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

**Focus Map:**  
**5**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HALLADAY NISSAN (Continued)**

**1017789965**

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

**W78**  
**ESE**  
**1/8-1/4**  
**0.216 mi.**  
**1139 ft.**

**HALLADAY NISSAN**  
**1880 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 4 of 8 in cluster W**

**RCRA-CESQG 1017789966**  
**WYR000215996**

**Actual:**  
**6090 ft.**

RCRA-CESQG:

Date form received by agency: 03/23/2015

**Focus Map:**  
**5**

Facility name: HALLADAY NISSAN  
 Facility address: 1880 WESTLAND ROAD  
 CHEYENNE, WY 82001

EPA ID: WYR000215996

Contact: Not reported

Contact address: Not reported

Contact city: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 08

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY NISSAN (Continued)**

**1017789966**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 03/20/2015  
Date achieved compliance: 03/20/2015  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/20/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 03/20/2015  
Evaluation lead agency: State

**W79 HALLADAY NISSAN**  
**ESE 1880 WESTLAND ROAD**  
**1/8-1/4 CHEYENNE, WY 82001**  
**0.216 mi.**  
**1139 ft. Site 5 of 8 in cluster W**

**RCRA-CESQG 1017789964**  
**FINDS WYR000215970**  
**ECHO**

**Actual: 6090 ft.** RCRA-CESQG:  
Date form received by agency: 03/23/2015  
**Focus Map: 5** Facility name: HALLADAY NISSAN  
Facility address: 1880 WESTLAND ROAD  
CHEYENNE, WY 82001  
EPA ID: WYR000215970

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALLADAY NISSAN (Continued)**

**1017789964**

Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 08  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110064020946

Environmental Interest/Information System

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

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HALLADAY NISSAN (Continued)**

**1017789964**

ECHO:

Envid: 1017789964  
 Registry ID: 110064020946  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064020946>

**W80**  
**ESE**  
**1/8-1/4**  
**0.224 mi.**  
**1183 ft.**

**TYRRELL HONDA**  
**1919 WESTLAND RD**  
**CHEYENNE, WY 82001**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000921492**  
**WY0000450775**

**Site 6 of 8 in cluster W**

**Actual:**  
**6092 ft.**

RCRA NonGen / NLR:

Date form received by agency: 07/13/1994  
 Facility name: TYRRELL HONDA  
 Facility address: 1919 WESTLAND RD  
 CHEYENNE, WY 82001  
 EPA ID: WY0000450775  
 Mailing address: WESTLAND RD  
 CHEYENNE, WY 82001  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 08  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Focus Map:**  
**2**

Owner/Operator Summary:

Owner/operator name: TYRELL HONDA  
 Owner/operator address: 1919 WESTLAND RD  
 CHEYENNE, WY 82001  
 Owner/operator country: Not reported  
 Owner/operator telephone: 307-999-9999  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL HONDA (Continued)**

**1000921492**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/13/1994  
Site name: TYRRELL HONDA  
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: NONE  
. Waste name: None

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 11/28/2014  
Date achieved compliance: 12/05/2014  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Chpt 12 Sec 11(c)(iii)  
Area of violation: Used Oil - Generators  
Date violation determined: 04/23/2003  
Date achieved compliance: 04/23/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - Used Oil Labeling  
Area of violation: Used Oil - Generators  
Date violation determined: 04/23/2003  
Date achieved compliance: 04/23/2003  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL HONDA (Continued)**

**1000921492**

Paid penalty amount: Not reported

Regulation violated: SR - Chpt 8 Sec 1(b)(i)(C)(1)&(11)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/23/2003  
Date achieved compliance: 06/23/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - HW Determination  
Area of violation: Generators - General  
Date violation determined: 04/23/2003  
Date achieved compliance: 04/23/2003  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 12/05/2014  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/28/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 12/05/2014  
Evaluation lead agency: State

Evaluation date: 04/24/2003  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 04/23/2003  
Evaluation lead agency: State

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL HONDA (Continued)**

**1000921492**

Area of violation: Used Oil - Generators  
Date achieved compliance: 04/23/2003  
Evaluation lead agency: EPA

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/23/2003  
Evaluation lead agency: EPA

Evaluation date: 04/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 06/23/2003  
Evaluation lead agency: State

Evaluation date: 03/29/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**FINDS:**

Registry ID: 110005271491

**Environmental Interest/Information System**

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

**ECHO:**

Envid: 1000921492  
Registry ID: 110005271491  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005271491>

**W81 TYRRELL HONDA**  
**ESE 1919 WESTLAND ROAD**  
**1/8-1/4 CHEYENNE, WY 82001**  
**0.224 mi.**  
**1183 ft. Site 7 of 8 in cluster W**

**WY SHWF S108324790**  
**N/A**

**Actual:** SHWF:  
**6092 ft.** EPA Id: WY0000450775  
**Focus Map:** Facility Type: Hazardous Waste Generator  
**2** Facility Status: Active  
Township: Not reported  
Section: Not reported  
Range: Not reported  
File #: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W82** TYRRELL CHEVROLET (HONDA)  
**ESE** 1919 WESTLAND ROAD P. O. BOX 1168  
**1/8-1/4** CHEYENNE, WY 82001  
**0.224 mi.**  
**1183 ft.** Site 8 of 8 in cluster W

**WY UST** U003428073  
**WY TANKS** N/A  
**WY Financial Assurance**

**Actual:**  
**6092 ft.**

UST:

**Focus Map:**  
**2**

Facility:

Facility Id: 295  
Alternate Facility Id: 0-000295  
Desc Of Facility Type: Auto Dealership  
Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Ronald R. Lathen  
Title Of Owner Or Authorized Rep: Comptroller  
Notification Form Signed Date: Jun 9 1997 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 2123  
Owner Name: Tyrrell Chevrolet (Honda)  
Owner Address: P. O. Box 1168 1919 WestLAnd Road  
OwnerZip: 39316  
Owner Phone: (307) 634-2540  
Owner Fax: Not reported  
Date Of Last Inpsection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: Patti Burns  
Stamp Date: Aug 21 1998 1:02PM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: Not reported

Contact:

Contact Id: 73  
Alt Contact Id: 73  
Last Name: JENKINS  
First Name: LAIRD  
Full Name: LAIRD JENKINS  
Address: BOX 9  
Zip: 39384  
Zip+4: Not reported  
Phone: (307) 762-3334  
Owner: No  
Operator: No  
Manager: No  
Outreach: No  
Corrective Action: No  
Fee: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET (HONDA) (Continued)**

**U003428073**

RP: No  
Location: No  
Other: Yes  
Other Description: PRINCIPAL  
Stamp initial: Not reported  
Stamp Date: Not reported  
Level 1: No  
Level 2: No  
Level 3: No  
Ast Installers: No  
UST Installers: No  
CP Tester: No  
Corrosion Expert: No  
Tank And Line Tester: No

Owner Name: Tyrrell Chevrolet (Honda)  
Owner Address: P. O. Box 1168 1919 WestLAnd Road  
Owner Zip: 39316  
Owner Phone: (307) 634-2540  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: Patti Burns

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** **POU**  
Tank Capacity: 180  
Substance: Other  
Tank Material: Unknown  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1998-06-29 00:00:00  
Date Closure Received: 1998-06-29 00:00:00  
Close Date: 1998-06-29 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: Not reported  
Site Assessment: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TYRRELL CHEVROLET (HONDA) (Continued)**

**U003428073**

Leak Detected: False  
Pipe Material: Unknown  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 1998-08-21 13:00:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: WASTE OIL

**TANKS:**

Name: TYRRELL CHEVROLET (HONDA)  
Address: 1919 WESTLAND ROAD P. O. BOX 1168  
City: CHEYENNE  
Facility Id: 0-000295  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 01/01/1979  
Cathodic Protection Sacrificial Anodes: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TYRRELL CHEVROLET (HONDA) (Continued)**

**U003428073**

Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	180
Manual Tank Gauging:	True
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Other

WY Financial Assurance:

Facility Id:	295
Region:	1
Alt Facility Id:	0-000295
Phone:	Not reported
Facility Desc.:	Auto Dealership
Financial Assurance:	1
Self Insured:	0
Insurance:	0
Risk Retention Group:	0
Guarantee:	0
Surety Bond:	0
Letter Of Credit:	0
State Fund:	1
Trust Fund:	0
Fr Not Listed:	0
Comments:	Not reported
Other Finance:	05: 06: 07: 08: 09:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**X83**      **SATURN OF CHEYENNE, INC.**  
**ENE**      **2300 WESTLAND ROAD**  
**1/8-1/4**    **CHEYENNE, WY 82001**  
**0.224 mi.**  
**1184 ft.**    **Site 1 of 2 in cluster X**

**WY SHWF**    **U003728839**  
**WY UST**      **N/A**  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**      **SHWF:**  
**6088 ft.**      EPA Id:            Not reported  
**Focus Map:**    Facility Type:    Hazardous Waste Generator  
**3**                Facility Status:    Active  
                    Township:        Not reported  
                    Section:         Not reported  
                    Range:           Not reported  
                    File #:           Not reported

UST:

Facility:

Facility Id:                            4333  
Alternate Facility Id:                0-004333  
Desc Of Facility Type:                Auto Dealership  
Facility Notif Type:                 2  
Facility Phone:                        (307) 634-3500  
Lat/Long:                                Not reported  
Lat/Long (dms):                        Not reported  
Name In Cert Section Of The Notif Form:    Gregg De Groot  
Title Of Owner Or Authorized Rep:        Not reported  
Notification Form Signed Date:        Jun 5 2005 12:00AM  
Tanks Located On Indian Lands:        No  
Tanks Are Owned By Indian(s):        No  
Indian Tribe Or Nation Name:         Not reported  
Operator Name:                        Not reported  
Owner Id Number:                       5145  
Owner Name:                            Saturn of Cheyenne, Inc.  
Owner Address:                        2300 Westland Road  
OwnerZip:                                39316  
Owner Phone:                            (307) 634-3500  
Owner Fax:                                Not reported  
Date Of Last Inpsection:                Sep 22 2005 12:00AM  
Interval (years):                        3  
Inspection Due:                         Sep 22 2008 12:00AM  
Inspector:                                BNICHO  
Name of Person Entering Data:        LOGIN PLEASE  
Stamp Date:                              Feb 14 2007 9:58AM  
Annual Date:                              Dec 27 2006 12:00AM  
Date SPCC Signed:                       Not reported  
File Archived:                          0  
Fac File Scanned:                        No  
Date File Scanned:                       Not reported

Facility Comments:                    Not reported  
Facility Other:                         Not reported  
Owner Name:                            Saturn of Cheyenne, Inc.  
Owner Address:                        2300 Westland Road  
Owner Zip:                                39316  
Owner Phone:                            (307) 634-3500  
Owner Fax:                                Not reported  
Receipt Date From Facility Owner / Oper:    1999-04-19 00:00:00  
Name of Person Entering Data:        OGILBR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SATURN OF CHEYENNE, INC. (Continued)**

**U003728839**

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** CIU  
Tank Capacity: 1000  
Substance: Used Oil  
Tank Material: Steel  
Tank Mods Desc: Double-Walled  
Tank Other Material: STIP3, also double wall per installation report CP tested 1/6/2000, 12/31/02  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: True  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: True  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: Secondary Containment  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Gravity Feed  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: True  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: True  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: ATG submitted for 4/2/00  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2006-04-17 08:30:00  
Small Delivery: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SATURN OF CHEYENNE, INC. (Continued)**

**U003728839**

Tank Emer Gen:	False
Cathodically Protected: SAS	True
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	True
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	2005-12-23 00:00:00
CP_IC_S_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	Not reported
Substance:	Not reported

**TANKS:**

Name:	SPRADLEY BARR TOYOTA
Address:	2300 WESTLAND ROAD
City:	CHEYENNE
Facility Id:	0-004333
Tank Id:	1
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	04/01/1999
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	1000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SATURN OF CHEYENNE, INC. (Continued)**

**U003728839**

Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: True  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: True  
Latitude: 41.132101  
Longitude: -104.839353  
Substance Description: Used Oil

WY Financial Assurance:

Facility Id: 4333  
Region: 1  
Alt Facility Id: 0-004333  
Phone: (307) 634-3500  
Facility Desc.: Auto Dealership  
Financial Assurance: 1  
Self Insured: 0  
Insurance: 1  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 1  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Not reported  
Other Finance: Not reported

**X84**  
**ENE**  
**1/8-1/4**  
**0.224 mi.**  
**1184 ft.**

**SPRADLEY BARR TOYOTA**  
**2300 WESTLAND ROAD**  
**CHEYENNE, WY 82001**  
**Site 2 of 2 in cluster X**

**RCRA-CESQG** **1004805031**  
**FINDS** **WYR000200899**  
**ECHO**

**Actual:**  
**6088 ft.**

RCRA-CESQG:

Date form received by agency: 09/04/2001  
Facility name: SPRADLEY BARR TOYOTA  
Facility address: 2300 WESTLAND ROAD  
CHEYENNE, WY 82001  
EPA ID: WYR000200899  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 08  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar

**Focus Map:**  
**3**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY BARR TOYOTA (Continued)**

**1004805031**

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: Not reported  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Not reported  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 05/19/2015  
Date achieved compliance: 05/20/2015  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRADLEY BARR TOYOTA (Continued)**

**1004805031**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 11/28/2014  
Date achieved compliance: 11/28/2014  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 12 11 (c)(iii)  
Area of violation: Used Oil - Generators  
Date violation determined: 09/04/2001  
Date achieved compliance: 09/04/2001  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 05/19/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 05/20/2015  
Evaluation lead agency: State

Evaluation date: 11/28/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 11/28/2014  
Evaluation lead agency: State

Evaluation date: 09/04/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 09/04/2001  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110012177731

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPRADLEY BARR TOYOTA (Continued)**

**1004805031**

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

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

ECHO:

Envid: 1004805031  
 Registry ID: 110012177731  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012177731>

85  
 SSE  
 1/8-1/4  
 0.247 mi.  
 1305 ft.

**LOVE'S TRAVEL STOP AND COUNTRY STORE #220**  
**3303 WEST COLLEGE DRIVE**  
**CHEYENNE, WY 82003**

**WY UST**  
**WY TANKS**  
**WY Financial Assurance**

**U003908253**  
**N/A**

**Actual:**  
**6208 ft.**

UST:

**Focus Map:**  
**8**

Facility:

Facility Id: 5124  
 Alternate Facility Id: 0-005124  
 Desc Of Facility Type: Gas Station  
 Facility Notif Type: 2  
 Facility Phone: (405) 302-6640  
 Lat/Long: Not reported  
 Lat/Long (dms): Not reported  
 Name In Cert Section Of The Notif Form: Michael Key  
 Title Of Owner Or Authorized Rep: Dir Env Affairs  
 Notification Form Signed Date: May 25 2006 12:00AM  
 Tanks Located On Indian Lands: No  
 Tanks Are Owned By Indian(s): No  
 Indian Tribe Or Nation Name: Not reported  
 Operator Name: Not reported  
 Owner Id Number: 5409  
 Owner Name: Love's Travel Stops and Country Stores, Inc.  
 Owner Address: 10601 Pennsylvania P. O. Box 26210  
 OwnerZip: 34978  
 Owner Phone: (405) 302-6640  
 Owner Fax: (405) 749-9110  
 Date Of Last Inpsection: Jun 20 2005 12:00AM  
 Interval (years): 2  
 Inspection Due: Jun 20 2007 12:00AM  
 Inspector: BLUCHT  
 Name of Person Entering Data: LMORAN  
 Stamp Date: Aug 8 2006 1:21PM  
 Annual Date: Oct 15 2007 12:00AM  
 Date SPCC Signed: Not reported  
 File Archived: 0  
 Fac File Scanned: No  
 Date File Scanned: Not reported

Facility Comments: 05: 06: 07: 08: 09:  
 Facility Other: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Owner Name: Love's Travel Stops and Country Stores, Inc.  
Owner Address: 10601 Pennsylvania P. O. Box 26210  
Owner Zip: 34978  
Owner Phone: (405) 302-6640  
Owner Fax: (405) 749-9110  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: CBRATT

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: CIU**  
Tank Capacity: 20000  
Substance: Diesel  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: True  
Tank Interstitial Second Contain: False  
Tank Sir: 34978  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Flexible Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: True  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: interstitial monitoring LTT-ALLD 9/16/2003, 10/20/04 Tank Int  
7/30/04, 10/20/04  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2004-11-18 10:18:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: True  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: 12K gasoline 8K diesel

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status:** CIU  
Tank Capacity: 20000  
Substance: Diesel  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: True  
Tank Interstitial Second Contain: False  
Tank Sir: 34978  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	True
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Flexible Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	True
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	interstitial monitoringLTT-ALLD 9/16/2003, 10/20/04 Tk Int 7/30/04, 10/20/04
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2004-11-18 10:19:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	True
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Substance: 12K gasoline 8K diesel

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status:** **CIU**  
Tank Capacity: 20000  
Substance: Gasoline  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: True  
Tank Interstitial Second Contain: False  
Tank Sir: 34978  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Flexible Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: True  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Interstitial monitoring LTT-ALLD 9/16/2003, 10/20/04 TK Int 7/30/04, 10/20/04  
Over Fill Installed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Spill Installed: True  
Stamp Date: 2004-11-18 10:20:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: True  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: 12K gasoline 8K diesel

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status:** CIU  
Tank Capacity: 20000  
Substance: Gasoline  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Interstitial monitoring  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: True  
Tank Interstitial Second Contain: False  
Tank Sir: 34978  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: True



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False  
Pipe Material: Flexible Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: True  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: interstitial monitor LTT-ALLD 9/16/2003, 10/20/04 Tk Int 7/30/04, 10/20/04  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2004-11-18 10:20:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: True  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: 12K gasoline 8K diesel

TANKS:

Name:  
Address:

LOVE'S TRAVEL STOP AND COUNTRY STORE #220  
3303 WEST COLLEGE DRIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)**

**U003908253**

City:	CHEYENNE
Facility Id:	0-005124
Tank Id:	1
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	11/13/2002
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	20000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	True
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	True
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	True
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	True
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.098788
Longitude:	-104.848527
Substance Description:	Diesel
Name:	LOVE'S TRAVEL STOP AND COUNTRY STORE #220
Address:	3303 WEST COLLEGE DRIVE
City:	CHEYENNE
Facility Id:	0-005124
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	11/13/2002
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	20000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)**

**U003908253**

Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: True  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: True  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.098788  
Longitude: -104.848527  
Substance Description: Diesel

Name: LOVE'S TRAVEL STOP AND COUNTRY STORE #220  
Address: 3303 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-005124  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 11/13/2002  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 20000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)

U003908253

Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: True  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: True  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.098788  
Longitude: -104.848527  
Substance Description: Gasoline

Name: LOVE'S TRAVEL STOP AND COUNTRY STORE #220  
Address: 3303 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-005124  
Tank Id: 4  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 11/13/2002  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 8000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: True  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)**

**U003908253**

Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: True  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.098788  
Longitude: -104.848527  
Substance Description: Diesel

Name: LOVE'S TRAVEL STOP AND COUNTRY STORE #220  
Address: 3303 WEST COLLEGE DRIVE  
City: CHEYENNE  
Facility Id: 0-005124  
Tank Id: 4  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 11/13/2002  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: True  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: True  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: True  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: True  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOVE'S TRAVEL STOP AND COUNTRY STORE #220 (Continued)**

**U003908253**

Pipe Sump Sensor: False  
 Latitude: 41.098788  
 Longitude: -104.848527  
 Substance Description: Gasoline

WY Financial Assurance:

Facility Id: 5124  
 Region: 1  
 Alt Facility Id: 0-005124  
 Phone: (405) 302-6640  
 Facility Desc.: Gas Station  
 Financial Assurance: 1  
 Self Insured: 1  
 Insurance: 1  
 Risk Retention Group: 0  
 Guarantee: 0  
 Surety Bond: 0  
 Letter Of Credit: 0  
 State Fund: 0  
 Trust Fund: 0  
 Fr Not Listed: 0  
 Comments: new site - 4 tanks Michael B. Key  
 Other Finance: Not reported

86  
 ESE  
 1/4-1/2  
 0.279 mi.  
 1471 ft.

**CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGR  
 PARSLEY BLVD./UNICOVER DR.  
 CHEYENNE, WY 82007**

**US BROWNFIELDS 1007057894  
 N/A**

**Actual:  
 6114 ft.  
 Focus Map:  
 6**

US BROWNFIELDS:  
 Property Name: CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CHYNE PRGRSS CTR\CTY OF CHEYNE  
 Recipient Name: R8 Brownfields TBA (previously Superfund TBA)  
 Grant Type: TBA  
 Property Number: Not reported  
 Parcel size: Not reported  
 Latitude: 41.114444  
 Longitude: -104.832778  
 HCM Label: Unknown  
 Map Scale: Not reported  
 Point of Reference: Not reported  
 Highlights: Not reported  
 Datum: Not reported  
 Acres Property ID: 11145  
 IC Data Access: Not reported  
 Start Date: Not reported  
 Redev Completion Date: Not reported  
 Completed Date: Not reported  
 Acres Cleaned Up: Not reported  
 Cleanup Funding: Not reported  
 Cleanup Funding Source: Not reported  
 Assessment Funding: 1  
 Assessment Funding Source: US EPA - TBA Funding  
 Redevelopment Funding: Not reported  
 Redev. Funding Source: Not reported  
 Redev. Funding Entity Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)

1007057894

Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	10/25/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	10/25/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)**

**1007057894**

Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Originally the city owned 43.35 acres that was used as a municipal land fill. Currently the city ownes 8 acres and the Nielson Trust ownes 35.35 acres.
Below Poverty Number:	157
Below Poverty Percent:	15.3%
Meidan Income:	2193
Meidan Income Number:	392
Meidan Income Percent:	38.1%
Vacant Housing Number:	36
Vacant Housing Percent:	8.3%
Unemployed Number:	29
Unemployed Percent:	2.8%



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)**

**1007057894**

Property Name:	CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIELSON TR
Recipient Name:	R8 Brownfields TBA (previously Superfund TBA)
Grant Type:	TBA
Property Number:	Not reported
Parcel size:	Not reported
Latitude:	41.114444
Longitude:	-104.832778
HCM Label:	Unknown
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11146
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	n/a
Start Date:	09/02/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	09/02/2003 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)

1007057894

Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)**

**1007057894**

No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Originally the city owned 43.35 acres that was used as a municipal land fill. Currently the city ownes 8 acres and the Nielson Trust ownes 35.35 acres.

Below Poverty Number:	157
Below Poverty Percent:	15.3%
Meidan Income:	2193
Meidan Income Number:	392
Meidan Income Percent:	38.1%
Vacant Housing Number:	36
Vacant Housing Percent:	8.3%
Unemployed Number:	29
Unemployed Percent:	2.8%

Property Name:	CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIELSON TR
Recipient Name:	R8 Brownfields TBA (previously Superfund TBA)
Grant Type:	TBA
Property Number:	Not reported
Parcel size:	Not reported
Latitude:	41.114444
Longitude:	-104.832778
HCM Label:	Unknown
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11146
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)

1007057894

Start Date:	10/25/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	10/25/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)**

**1007057894**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Originally the city owned 43.35 acres that was used as a municipal land fill. Currently the city ownes 8 acres and the Nielson Trust ownes 35.35 acres.

Below Poverty Number:	157
Below Poverty Percent:	15.3%
Meidan Income:	2193
Meidan Income Number:	392
Meidan Income Percent:	38.1%
Vacant Housing Number:	36
Vacant Housing Percent:	8.3%
Unemployed Number:	29
Unemployed Percent:	2.8%

Property Name:	CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CHYNE PRGRSS CTR\CTY OF CHEYNE
Recipient Name:	R8 Brownfields TBA (previously Superfund TBA)
Grant Type:	TBA
Property Number:	Not reported
Parcel size:	Not reported
Latitude:	41.114444

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)

1007057894

Longitude: -104.832778  
HCM Label: Unknown  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11145  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: Hazardous  
Accomplishment Type: Phase II Environmental Assessment  
Accomplishment Count: 0  
Cooperative Agreement Number: n/a  
Start Date: 09/02/2003 00:00:00  
Ownership Entity: Not reported  
Completion Date: 09/02/2003 00:00:00  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: Not reported  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: Not reported  
IC Category Proprietary Controls: Not reported  
IC Cat. Info. Devices: Not reported  
IC Cat. Gov. Controls: Not reported  
IC Cat. Enforcement Permit Tools: Not reported  
IC in place date: Not reported  
IC in place: U  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Not reported  
Lead cleaned up: Not reported  
No media affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)

1007057894

Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEYENNE PROGRESS CENTER INDUSTRIAL PARK-CYNE PRGRSS CTR\NIE (Continued)**

**1007057894**

Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Originally the city owned 43.35 acres that was used as a municipal land fill. Currently the city ownes 8 acres and the Nielson Trust ownes 35.35 acres.
Below Poverty Number:	157
Below Poverty Percent:	15.3%
Meidan Income:	2193
Meidan Income Number:	392
Meidan Income Percent:	38.1%
Vacant Housing Number:	36
Vacant Housing Percent:	8.3%
Unemployed Number:	29
Unemployed Percent:	2.8%

**87**  
**SSW**  
 1/4-1/2  
 0.322 mi.  
 1702 ft.

**FLYING J TRAVEL PLAZA**  
**2250 ETCHEPARE DRIVE**  
**CHEYENNE, WY 82007**

**WY LTANKS**    **U003428264**  
**WY UST**        **N/A**  
**WY TANKS**  
**WY SPILLS**  
**WY Financial Assurance**

**Actual:**  
**6221 ft.**  
**Focus Map:**  
**8**

**LTANKS:**  
 Name: FLYING J TRAVEL PLAZA  
 Address: 2250 ETCHEPARE DRIVE  
 City,State,Zip: CHEYENNE, WY  
 Facility ID: 0-003476  
**Facility Status: Tank Program Contaminated Sites In Project**  
**Owner Name: Pilot Travel Centers, LLC**  
**Added Date: 4/15/2002**  
**Resolved Date: Not reported**  
 Priority: Not reported  
 CA: Not reported

**UST:**

**Facility:**  
 Facility Id: 3476  
 Alternate Facility Id: 0-003476  
 Desc Of Facility Type: Gas Station  
 Facility Notif Type: 2  
 Facility Phone: (307) 635-2918  
 Lat/Long: Not reported  
 Lat/Long (dms): Not reported  
 Name In Cert Section Of The Notif Form: Paul Siler  
 Title Of Owner Or Authorized Rep: Environmental Director of Retail Operations  
 Notification Form Signed Date: Jun 22 2006 12:00AM  
 Tanks Located On Indian Lands: No  
 Tanks Are Owned By Indian(s): No  
 Indian Tribe Or Nation Name: Not reported  
 Operator Name: Not reported  
 Owner Id Number: 2617  
 Owner Name: CFJ Properties  
 Owner Address: 1104 Country Hills Drive  
 OwnerZip: 40127



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Owner Phone: (801) 296-7729  
Owner Fax: (801) 624-1162  
Date Of Last Inpsection: Sep 29 2006 12:00AM  
Interval (years): 2  
Inspection Due: Sep 29 2008 12:00AM  
Inspector: BLUCHT  
Name of Person Entering Data: BLUCHT  
Stamp Date: Oct 29 2007 12:28PM  
Annual Date: Sep 12 2007 12:00AM  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported

Facility Comments: Not reported  
Facility Other: Address for Eddington P.O. Box 848 Torrington, WY 82240 307 532 4616  
Owner Name: CFJ Properties  
Owner Address: 1104 Country Hills Drive  
Owner Zip: 40127  
Owner Phone: (801) 296-7729  
Owner Fax: (801) 624-1162  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: OGILBR

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** CIU  
Tank Capacity: 20000  
Substance: Diesel  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Flex Connectors tested 8/1/01  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 40127  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Site Assessment: False  
Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Line and ALLD test 9/18/99, 9/30/00, 8/1/01, 7/10/02, 3/31/03, 8/28/03, 9/23/03, 9/20/04 SIR passed 9/99-12/1/00, 5/00-4/30/01, 5/02-4/03 (5/03 failed) LT 7/3/01,  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2007-11-06 11:04:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded  
Substance: Diesel 1  
  
Tank ID: 2  
Alt Tank ID: 2  
**Tank Status:** CIU  
Tank Capacity: 20000  
Substance: Diesel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Tank Material:	Composite (Steel w/ FRP)
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	True
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	40127
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	True
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Line and ALLD test 9/18/99, 9/30/00, 8/1/01, 7/10/02, 3/31/03, 8/28/03, 9/23/03, 9/20/04 SIR passed 9/99-12/1/00, 5/00-4/30/01, 5/02-4/30 (5/03 failed) LT 7/3/01,
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2007-11-06 11:05:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They  
ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded  
Substance: Diesel 1

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status:** CIU  
Tank Capacity: 20000  
Substance: Diesel  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 40127  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: True  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Line and ALLD test 9/18/99, 9/30/00, 8/1/01, 7/10/02, 3/31/03, 8/28/03, 9/23/03, 9/20/04 SIR passed 9/99-12/1/00, 5/00-4/30/01, 5/02-4/30 (5/03 failed) LT 7/3/01,
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2007-11-06 11:05:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICs_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded
Substance:	Diesel 1
Tank ID:	4
Alt Tank ID:	4
<b>Tank Status:</b>	<b>CIU</b>
Tank Capacity:	12000
Substance:	Diesel
Tank Material:	Composite (Steel w/ FRP)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	True
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	40127
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Passing Tank, Line and ALLD test 9/18/99, 9/30/00, 7/10/02 3/31/03, 8/28/03, 9/23/03, 9/20/04 SIR passed 9/99-12/1/00, 4/30/01 (SIR INC 5/03) LT 7/3/01
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2007-11-06 11:05:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They  
ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded  
Substance: Diesel 1

Tank ID: 5  
Alt Tank ID: 5  
**Tank Status:** CIU  
Tank Capacity: 12000  
Substance: Gasoline  
Tank Material: Composite (Steel w/ FRP)  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 40127  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False  
Leak Detected: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Tank, Line and ALLD 9/18/99, 9/30/00, 7/10/02, 3/31/03, 8/28/03, 9/20/04 SIR passed 9/99-12/00, 4/30/01, 5/03 Ground water tests show no leaks. Prem suspected release Nov-Dec Sir Tracer tight OK 1/30/02 TTT 12/29/01
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2007-11-06 11:05:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICs_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded
Substance:	Diesel 1
Tank ID:	6
Alt Tank ID:	6
<b>Tank Status:</b>	<b>CIU</b>
Tank Capacity:	12000
Substance:	Gasoline
Tank Material:	Composite (Steel w/ FRP)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	True
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	40127
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	Not reported
Date Closure Received:	Not reported
Close Date:	Not reported
Closure Status:	Not reported
Inert Material:	Not reported
Site Assessment:	False
Leak Detected:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Pressurized
Pipe Auto Line Leak Detection:	True
Pipe Line Tightness:	True
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	False
Piping Comments:	Not reported
LD Other Methods:	Passing Tank, Line and ALLD test 9/18/99, 9/30/00, 7/10/02, 3/31/03, 8/28/03, 9/23/03, 9/20/04 SIR passed 9/99-12/1/00, 4/30/01, 5/03 Ground water tests show no leaks. Prem suspected release Nov-Dec Sir Tracer tight UNL OK 1/30/02 TTT 12/29/01
Over Fill Installed:	True
Spill Installed:	True
Stamp Date:	2007-11-06 11:05:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICI\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They  
ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded  
Substance: Diesel 1

Tank ID: 7  
Alt Tank ID: 7  
**Tank Status:** CIU  
Tank Capacity: 12000  
Substance: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 40127  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: Not reported  
Date Closure Received: Not reported  
Close Date: Not reported  
Closure Status: Not reported  
Inert Material: Not reported  
Site Assessment: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Leak Detected: False  
Pipe Material: Fiberglass Reinforced Plastic  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: Pressurized  
Pipe Auto Line Leak Detection: True  
Pipe Line Tightness: True  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: False  
Piping Comments: Not reported  
LD Other Methods: Passing Tank, Line and ALLD test 9/18/99, 9/30/00, 8/1/01, 7/10/02, 3/31/03, 8/28/03, 9/23/03, 9/20/04 SIR passed 9/99-12/1/00, 4/30/01, 5/03 Ground water tests show no leaks.  
Over Fill Installed: True  
Spill Installed: True  
Stamp Date: 2007-11-06 11:05:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICs\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: 1, 2 and 3 manifolded1, 2 and 3 manifoldedDiesel 1SIR Inc on the unleaded. They ran a Tracer Tight the end of January 02 with a pass. Con1, 2 and 3 manifolded  
Substance: Diesel 1

**TANKS:**

Name: FLYING J TRAVEL PLAZA  
Address: 2250 ETCHEPARE DRIVE  
City: CHEYENNE  
Facility Id: 0-003476  
Tank Id: 1  
Specification Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Pump Type Desc:	Not reported
Date Installed:	06/19/1988
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	20000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	True
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.098246
Longitude:	-104.853323
Substance Description:	Diesel
Name:	FLYING J TRAVEL PLAZA
Address:	2250 ETCHEPARE DRIVE
City:	CHEYENNE
Facility Id:	0-003476
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/19/1988
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	20000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: True  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.098246  
Longitude: -104.853323  
Substance Description: Diesel

Name: FLYING J TRAVEL PLAZA  
Address: 2250 ETCHEPARE DRIVE  
City: CHEYENNE  
Facility Id: 0-003476  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/19/1988  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 20000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: True  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.098246
Longitude:	-104.853323
Substance Description:	Diesel
Name:	FLYING J TRAVEL PLAZA
Address:	2250 ETCHEPARE DRIVE
City:	CHEYENNE
Facility Id:	0-003476
Tank Id:	4
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/19/1988
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	True
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.098246
Longitude:	-104.853323
Substance Description:	Diesel
Name:	FLYING J TRAVEL PLAZA
Address:	2250 ETCHEPARE DRIVE
City:	CHEYENNE
Facility Id:	0-003476
Tank Id:	5
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/19/1988
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	True
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.098246
Longitude:	-104.853323
Substance Description:	Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Name: FLYING J TRAVEL PLAZA  
Address: 2250 ETCHEPARE DRIVE  
City: CHEYENNE  
Facility Id: 0-003476  
Tank Id: 6  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/19/1988  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 12000  
Manual Tank Gauging: False  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: True  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: True  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: True  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: True  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: True  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.098246  
Longitude: -104.853323  
Substance Description: Gasoline

Name: FLYING J TRAVEL PLAZA  
Address: 2250 ETCHEPARE DRIVE  
City: CHEYENNE  
Facility Id: 0-003476  
Tank Id: 7  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 06/19/1988  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Emergency Power Generator:	False
Capacity:	12000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	True
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	True
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	True
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	True
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	False
Piping Is Bare Steel:	False
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	True
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	True
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	41.098246
Longitude:	-104.853323
Substance Description:	Gasoline

**SPILLS:**

Name:	Not reported
Address:	2250 ETCHEPARE DRIVE
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	150529-091942
Description:	Spill
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	05/28/2015
Incident Time:	Not reported
Investigator Assigned Date:	06/01/2015
Investigation Recommended:	No further action is required at this time.
Closure Approved Date:	06/15/2015
Closure Condition:	Not reported
Current Status:	Incident Reported
Report Date:	Not reported
Report Time:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Report Name:	Not reported
Report Title:	Not reported
Report Company:	Environmental Compliance Services, Inc
Report Address:	2369 S Trenton Way
Report City,St,Zip:	Denver
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Sectors:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	50
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Not reported
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Leaked from a 55-gallon steel drum
Incident Source Type:	Fixed
Cause Other:	Equipment Failure
Substance Other:	Not reported
Name of Water:	No
Disposal Actions:	Not reported
Other Description:	Not reported
Substance:	Diesel
Cause Description:	Not reported
Substance Unit:	Gallons
Investigator User name:	jhunte
Name:	Not reported
Address:	2250 ETCHEPARE DRIVE
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	170929-102729
Description:	Spill
Other Facility Description:	Not reported
Company URL:	Not reported
Employee:	Not reported
Incident Date:	09/29/2017
Incident Time:	Not reported
Investigator Assigned Date:	10/02/2017
Investigation Recommended:	No further action is required at this time.
Closure Approved Date:	10/10/2017
Closure Condition:	Not reported
Current Status:	Incident Reported
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Not reported
Report Address:	9874 Main Street, Suite 100
Report City,St,Zip:	Woodstock
Report Phone:	Not reported
Responsible Party Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Sectors:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	45
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Not reported
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Npdes/coal Bed Methane: Not reported  
Npdes/other Than Cbm: Not reported  
gw\_impact Pollutant Control: Not reported  
Underground Injection Control: Not reported  
WY Emrgncy Mgmt Agency: Not reported  
Referral Other: Not reported  
Contact: Not reported  
Date Of Referral: Not reported  
Resolved: Not reported  
Resolved Date: Not reported  
Additional Info: Not reported  
Final Additional Info: Not reported  
Explain Incident: Customer's tractor parked over night in the parking lot was found to be leaking diesel fuel from either the fuel line or saddle tanks.  
Incident Source Type: Fixed  
Cause Other: Equipment Failure  
Substance Other: Not reported  
Name of Water: Site drainage features only.  
Disposal Actions: Not reported  
Other Description: Not reported  
Substance: Diesel  
Cause Description: Not reported  
Substance Unit: Gallons  
Investigator User name: jhunte  
  
Name: Not reported  
Address: 2250 ETCHEPARE DRIVE  
City,State,Zip: CHEYENNE, WY  
Complaint: Not reported  
Release: Not reported  
Incident Number: 130815-091142  
Description: Spill  
Other Facility Description: Source unknown, product found in storm pond  
Company URL: Not reported  
Employee: Not reported  
Incident Date: 08/14/2013  
Incident Time: Not reported  
Investigator Assigned Date: 08/19/2013  
Investigation Recommended: No further actions are required at this time.  
Closure Approved Date: 04/30/2015  
Closure Condition: Not reported  
Current Status: Incident Reported  
Report Date: Not reported  
Report Time: Not reported  
Report Name: Not reported  
Report Title: Not reported  
Report Company: Pangean-CMD Associates Inc.  
Report Address: 5721 S Spotswood St  
Report City,St,Zip: Littleton  
Report Phone: Not reported  
Responsible Party Name: Not reported  
Responsible Party Title: Not reported  
RP Company: Not reported  
RP Address: Not reported  
RP City,St,Zip: Not reported  
RP Phone: Not reported  
Quarter Secton: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported
transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	50
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Not reported
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Surfacewater
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported
Explain Incident:	Not reported
Incident Source Type:	Fixed
Cause Other:	Other
Substance Other:	Not reported
Name of Water:	Product found in storm water holding pond on Flying J Travel Plaza property.
Disposal Actions:	Not reported
Other Description:	Source unknown, product found in storm pond
Substance:	Diesel
Cause Description:	Unknown
Substance Unit:	Gallons
Investigator User name:	Kwells1
Name:	Not reported
Address:	2250 ETCHEPARE DRIVE
City,State,Zip:	CHEYENNE, WY
Complaint:	Not reported
Release:	Not reported
Incident Number:	120914-031307
Description:	Spill
Other Facility Description:	Active Pilot Flying J Travel Center
Company URL:	Not reported
Employee:	Not reported
Incident Date:	09/14/2012
Incident Time:	Not reported
Investigator Assigned Date:	09/17/2012
Investigation Recommended:	No further action is required at this time.
Closure Approved Date:	10/03/2012
Closure Condition:	Not reported
Current Status:	Incident Reported
Report Date:	Not reported
Report Time:	Not reported
Report Name:	Not reported
Report Title:	Not reported
Report Company:	Pangean-CMD Associates
Report Address:	9874 Main Street
Report City,St,Zip:	Woodstock
Report Phone:	Not reported
Responsible Party Name:	Not reported
Responsible Party Title:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone:	Not reported
Quarter Sectar:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Fixed:	Not reported
Fixed Other:	Not reported
Fixed Other Description:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

transporta:	Not reported
Refinery:	Not reported
Oil And Gas:	Not reported
Mine:	Not reported
Animal Feeding Operations:	Not reported
Government:	Not reported
Business / Industry:	Not reported
Leaking Undergrnd Storage Tank:	Not reported
Leaking AST and UST:	Not reported
Cause Vehicle:	Not reported
Cause Train:	Not reported
Cause Accident:	Not reported
Cause Pipeline:	Not reported
Cause Equipment:	Not reported
Cause Human Error:	Not reported
Cause Dumping:	Not reported
Suspected Release:	Not reported
Confirmed Release:	Not reported
Substance Diesel:	Not reported
Substance Crude Oil:	Not reported
Substance Condensate:	Not reported
Substance Oil:	Not reported
Substance Hazardous Waste:	Not reported
Substance Gasoline:	Not reported
Substance Produced Water:	Not reported
Quantity:	15
Units Gallons:	Not reported
Units Barrels:	Not reported
Unit Other:	Not reported
Media Land:	Not reported
Media Air:	Not reported
Media Storm Sewer:	Not reported
Media Sanitary Sewer:	Not reported
Media Groundwater:	Not reported
Media Surface Water:	Not reported
Media Other:	Land
Sara Title III:	Not reported
WandWW District Supervisor:	Not reported
Emrgncy Response Coord:	Not reported
Solid and Haz Waste Div:	Not reported
Air Quality Division:	Not reported
Abandoned Mine And Land Div:	Not reported
Land Quality Div:	Not reported
UST/Leaking AST and UST Tank:	Not reported
Prog In Water Quality Div:	Not reported
Npdes/coal Bed Methane:	Not reported
Npdes/other Than Cbm:	Not reported
gw_impact Pollutant Control:	Not reported
Underground Injection Control:	Not reported
WY Emrgncy Mgmt Agency:	Not reported
Referral Other:	Not reported
Contact:	Not reported
Date Of Referral:	Not reported
Resolved:	Not reported
Resolved Date:	Not reported
Additional Info:	Not reported
Final Additional Info:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLYING J TRAVEL PLAZA (Continued)**

**U003428264**

Explain Incident: Surface spill of diesel from a customers truck overfill. Approximately 5 gallons reached a storm drain and some fuel migrated to the road. 911 was call and currently the fire department is handling the spill clean up.

Incident Source Type: Fixed

Cause Other: Human Error

Substance Other: Not reported

Name of Water: Not reported

Disposal Actions: Not reported

Other Description: Active Pilot Flying J Travel Center

Substance: Diesel

Cause Description: Not reported

Substance Unit: Gallons

Investigator User name: jhunte

WY Financial Assurance:

Facility Id: 3476

Region: 1

Alt Facility Id: 0-003476

Phone: (307) 635-2918

Facility Desc.: Gas Station

Financial Assurance: 1

Self Insured: 1

Insurance: 0

Risk Retention Group: 0

Guarantee: 0

Surety Bond: 0

Letter Of Credit: 0

State Fund: 1

Trust Fund: 0

Fr Not Listed: 0

Comments: Not reported

Other Finance: 05: 03-31-1993 06: 07: CFJ PROPERTIES 08: 09: 100000000 09: 100000000

**88**  
**East**  
**1/4-1/2**  
**0.364 mi.**  
**1923 ft.**

**NIELSON TRUST PROPERTY-VRP**  
**I-80 AND S PARSLEY BLVD (SW CRNR)**  
**CHEYENNE, WY 82007**

**WY SWF/LF S110358805**  
**N/A**

**Actual:**  
**6104 ft.**  
**Focus Map:**  
**6**

SWF/LF:

Facility Id: 3208

Facility Type: VRP Brownfield

EPA Id: Not reported

Section: 12

Township: 13N

Range: 67W

Facility Status: Active

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**89**            **MAGIC CITY ENTERPRISES - THE ECO CENTER (51.002)**  
**NE**            **2600 MISSILE DRIVE 1750 WESTLAND RD, STE 166**  
**1/4-1/2**       **CHEYENNE, WY 82001**  
**0.432 mi.**  
**2282 ft.**

**WY SWF/LF**    **S104995697**  
**N/A**

**Actual:**            SWF/LF:  
**6069 ft.**            Facility Id:            1244  
**Focus Map:**      Facility Type:        SW TTS  
**3**                    EPA Id:                Not reported  
                       Section:                Not reported  
                       Township:             Not reported  
                       Range:                 Not reported  
                       Facility Status:      Active

**90**            **RIDGE EQUIPMENT**  
**SSW**         **2400 ETCHEPARE DRIVE**  
**1/4-1/2**       **CHEYENNE, WY 82007**  
**0.436 mi.**  
**2304 ft.**

**WY SHWF**      **S110127939**  
**WY TANKS**     **N/A**

**Actual:**            SHWF:  
**6236 ft.**            EPA Id:                WYR000002634  
**Focus Map:**      Facility Type:        Hazardous Waste Generator  
**8**                    Facility Status:      Active  
                       Township:             Not reported  
                       Section:               Not reported  
                       Range:                 Not reported  
                       File #:                 Not reported

**TANKS:**

Name:	RIDGE EQUIPMENT COMPANY, INC.
Address:	2400 ETCHEPARE DR.
City:	CHEYENNE
Facility Id:	0-005230
Tank Id:	1
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	06/15/1998
Cathodic Protection Sacrificial Anodes:	True
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	10000
Manual Tank Gauging:	False
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	True
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIDGE EQUIPMENT (Continued)**

**S110127939**

Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: True  
Piping Leak Detection Is A Type Not Listed: False  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: True  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: 41.09671  
Longitude: -104.854187  
Substance Description: Used Oil

**Y91**  
**SE**  
**1/4-1/2**  
**0.438 mi.**  
**2311 ft.**

**WYCO RECYCLING**  
**1938 WYOTT DR.**  
**CHEYENNE, WY 82007**  
**Site 1 of 3 in cluster Y**

**WY SWRCY** **S123275300**  
**N/A**

**Actual:**  
**6152 ft.**  
**Focus Map:**  
**6**

SWRCY:  
Contact Company Name: Not reported  
Contact Address: Not reported  
Contact City: Not reported  
Contact Stat: Not reported  
Contact Zip: Not reported  
Contact Name: Jack Gunter  
Contact Phone: 307-638-0278  
Hours: Monday - Friday, 7:00 a.m. to 4:00 p.m. Free donat  
Materials Accepted: Document & Records Destruction Aluminum cans Steel (tin) cans  
Corrugated cardboard Office & computer paper Colored paper Glass  
(clear and colored) Phone books Plastics, PET [1] & HDPE [2] (Plastic  
pop bottles & milk jugs) Shredding Services

**Y92**  
**SE**  
**1/4-1/2**  
**0.438 mi.**  
**2311 ft.**

**AMF WYOTT**  
**1938 WYOTT DRIVE**  
**CHEYENNE, WY 82007**  
**Site 2 of 3 in cluster Y**

**SEMS-ARCHIVE** **1003877665**  
**WYD981545973**

**Actual:**  
**6152 ft.**  
**Focus Map:**  
**6**

SEMS Archive:  
Site ID: 0800851  
EPA ID: WYD981545973  
Cong District: 01  
FIPS Code: 56021  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information  
SEMS Archive Detail:  
Region: 08  
Site ID: 0800851

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMF WYOTT (Continued)

1003877665

EPA ID: WYD981545973  
Site Name: AMF WYOTT  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1989-07-21 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 08  
Site ID: 0800851  
EPA ID: WYD981545973  
Site Name: AMF WYOTT  
NPL: N  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1989-07-21 04:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 08  
Site ID: 0800851  
EPA ID: WYD981545973  
Site Name: AMF WYOTT  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1986-06-30 04:00:00  
Finish Date: 1986-06-30 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 08  
Site ID: 0800851  
EPA ID: WYD981545973  
Site Name: AMF WYOTT  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1987-10-01 04:00:00  
Qual: L  
Current Action Lead: EPA Perf

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y93**      **AMERICAN WYOTT CORPORATION**  
**SE**        **1938 WYOTT DRIVE**  
**1/4-1/2**    **CHEYENNE, WY 82007**  
**0.438 mi.**  
**2311 ft.**    **Site 3 of 3 in cluster Y**

**WY SHWF**    **U000684082**  
**WY UST**     **N/A**  
**WY TANKS**  
**WY VCP**  
**WY Financial Assurance**

**Actual:**        **SHWF:**  
**6152 ft.**        EPA Id:            WYD007433410  
**Focus Map:**    Facility Type:    HW Corrective Action  
**6**                Facility Status:    Active  
                      Township:        Not reported  
                      Section:         Not reported  
                      Range:          Not reported  
                      File #:          40.040

UST:

Facility:

Facility Id:                            474  
Alternate Facility Id:                0-000474  
Desc Of Facility Type:                Industrial  
Facility Notif Type:                 3  
Facility Phone:                        Not reported  
Lat/Long:                                Not reported  
Lat/Long (dms):                        Not reported  
Name In Cert Section Of The Notif Form:    Glen DeYoung  
Title Of Owner Or Authorized Rep:        Manager  
Notification Form Signed Date:        Jan 29 1991 12:00AM  
Tanks Located On Indian Lands:        No  
Tanks Are Owned By Indian(s):        No  
Indian Tribe Or Nation Name:        Not reported  
Operator Name:                        Not reported  
Owner Id Number:                        50  
Owner Name:                            American Wyott Corporation  
Owner Address:                        1938 Wyott Drive  
Owner Zip:                                39322  
Owner Phone:                            (307) 634-5801  
Owner Fax:                                Not reported  
Date Of Last Inpsection:                Not reported  
Interval (years):                        Not reported  
Inspection Due:                         Not reported  
Inspector:                                Not reported  
Name of Person Entering Data:        JEN  
Stamp Date:                             Jan 6 1993 12:00AM  
Annual Date:                             Not reported  
Date SPCC Signed:                        Not reported  
File Archived:                            0  
Fac File Scanned:                        No  
Date File Scanned:                        Not reported

Facility Comments:                    Not reported  
Facility Other:                         Not reported  
Owner Name:                            American Wyott Corporation  
Owner Address:                        1938 Wyott Drive  
Owner Zip:                                39322  
Owner Phone:                            (307) 634-5801  
Owner Fax:                                Not reported  
Receipt Date From Facility Owner / Oper:    Not reported  
Name of Person Entering Data:        JEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN WYOTT CORPORATION (Continued)**

**U000684082**

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status: POU**  
Tank Capacity: 2000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39322  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: True  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1988-07-01 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-05-21 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Galvanized Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 1993-01-06 00:00:00  
Small Delivery: False  
Tank Emer Gen: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN WYOTT CORPORATION (Continued)**

**U000684082**

Cathodically Protected: SAS      False  
Cathodically Protected: ICS      False  
Exterior Epoxy Coating:          False  
Asphalt Coating:                  False  
Galvanized:                          False  
Double Wall Tank:                  False  
Interior Lining:                      False  
Polyethylene Tank Jacket:        False  
Excavation Liner:                  False  
Earthen Dike with Liner:          False  
Earthen Dike without Liner:       False  
Concrete Dike with Liner:         False  
Concrete Dike without Liner:     False  
No Spill Diking:                    False  
Spill Ponds:                         False  
Spill Response:                     False  
CP\_SAS\_Date Last Tested:        Not reported  
CP\_ICs\_Date Last Tested:         Not reported  
IL Date Last Inspected:          Not reported  
Is Site Contaminated:             False  
Contamtd Site Priority Rank:      False  
Comments:                          Tank Empty  
Substance:                          Not reported

**TANKS:**

Name:                                    AMERICAN WYOTT CORPORATION  
Address:                                1938 WYOTT DRIVE  
City:                                      CHEYENNE  
Facility Id:                            0-000474  
Tank Id:                                 1  
Specification Description:         Not reported  
Pump Type Desc:                      Not reported  
Date Installed:                       06/28/1974  
Cathodic Protection Sacrificial Anodes:    False  
Cathodic Protection Impressed Current:    False  
Emergency Power Generator:                False  
Capacity:                               2000  
Manual Tank Gauging:                False  
Tank Tightness Testing:                False  
Tank Inventory Control:                False  
Tank Automatic Tank Gauging:            False  
Tank Interstitial Monitoring:            False  
Tank Statistical Inventory Reconciliation:   False  
Tank Acoustic Sensing:                False  
Tank Continuous In Tank Leak Detection System:   False  
Tank Groundwater Monitoring:        False  
Tank Vapor Monitoring:                False  
Tank Type Id:                          2  
Other Tank Leak Detection Method:        False  
Ball Check Valve Overfill Device:        False  
Overfill Alarm:                        False  
Butterfly Valve Overfill Device:        False  
Exempt From Having An Overfill Device:    False  
Piping Mechanical Automatic Line Leak Detector:   False  
Piping Electronic Automatic Line Leak Detector:   False  
Pressure Test:                        False  
Other Form Of Piping Leak Detection:     False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN WYOTT CORPORATION (Continued)**

**U000684082**

Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: False  
Piping Is Galvanized Steel: True  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondarily Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Gasoline

VCP:

Name: WYOTT SITE  
Address: 1938 WYOTT DRIVE CHEYENNE  
City,State,Zip: WY  
Date Accepted: 07/25/2017  
Prelim Remediation Agreement: 11/16/2017  
Remediation Agreement: 02/18/2019  
Type Of Site: VRP  
Site Num: 2216  
Site Status: Open  
Institutional Control: No  
Volunteer: Duke Marquiss  
Liability: CNS 2/27/19  
VRP Closure Date: Not reported  
VRP Project Manager: Sarah Bargsten

WY Financial Assurance:

Facility Id: 474  
Region: 1  
Alt Facility Id: 0-000474  
Phone: Not reported  
Facility Desc.: Industrial  
Financial Assurance: 0  
Self Insured: 0  
Insurance: 0  
Risk Retention Group: 0  
Guarantee: 0  
Surety Bond: 0  
Letter Of Credit: 0  
State Fund: 0  
Trust Fund: 0  
Fr Not Listed: 0  
Comments: Not reported  
Other Finance: 05: 06: 07: 08: 09:



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**94**            **PDQ TRANSPORT, INC.**  
**East**        **2333 OLD HAPPY JACK ROAD**  
**1/4-1/2**     **CHEYENNE, WY 82001**  
**0.440 mi.**  
**2321 ft.**

**WY SHWF**    **S108324480**  
**N/A**

**Actual:**        SHWF:  
**6073 ft.**        EPA Id:            WY0000883694  
**Focus Map:**    Facility Type:    Hazardous Waste Generator  
**3**                Facility Status:   Active  
                    Township:        Not reported  
                    Section:         Not reported  
                    Range:           Not reported  
                    File #:           Not reported

**95**            **TRI-STATE STEEL CO.**  
**NE**           **1720 PACIFIC AVE**  
**1/4-1/2**     **CHEYENNE, WY 82009**  
**0.445 mi.**  
**2351 ft.**

**WY SWF/LF**    **S108248682**  
**WY SHWF**     **N/A**

**Actual:**        SWF/LF:  
**6075 ft.**        Facility Id:        1313  
**Focus Map:**    Facility Type:    Old Site Cleanup (63.xxx series)  
**6**                EPA Id:            Not reported  
                    Section:         Not reported  
                    Township:        Not reported  
                    Range:           Not reported  
                    Facility Status:   Closed

SHWF:  
EPA Id:            Not reported  
Facility Type:    Hazardous Waste Generator  
Facility Status:   Closed  
Township:        Not reported  
Section:           Not reported  
Range:            Not reported  
File #:            Not reported

EPA Id:            WYR000001370  
Facility Type:    Hazardous Waste Generator  
Facility Status:   Active  
Township:        Not reported  
Section:           Not reported  
Range:            Not reported  
File #:            Not reported

EPA Id:            WYD007862790  
Facility Type:    Hazardous Waste Generator  
Facility Status:   Active  
Township:        Not reported  
Section:           Not reported  
Range:            Not reported  
File #:            Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**96**            **UNICOVER CORPORATION**  
**SE**            **1934 WYOTT DRIVE**  
**1/4-1/2**      **CHEYENNE, WY 82008**  
**0.456 mi.**  
**2409 ft.**

**WY SHWF**    **S108324797**  
**N/A**

**Actual:**        SHWF:  
**6141 ft.**        EPA Id:            WYD982596967  
**Focus Map:**    Facility Type:    Hazardous Waste Generator  
**6**                Facility Status:   Active  
                    Township:        Not reported  
                    Section:         Not reported  
                    Range:           Not reported  
                    File #:           Not reported

**97**            **CHEYENNE TRANSIT BUS STORAGE FACILITY-VRP**  
**NW**           **2731 HAPPY JACK ROAD**  
**1/4-1/2**      **CHEYENNE, WY 82001**  
**0.459 mi.**  
**2425 ft.**

**WY SHWF**    **S105568324**  
**WY INST CONTROL**    **N/A**  
**WY VCP**

**Actual:**        SHWF:  
**6119 ft.**        EPA Id:            Not reported  
**Focus Map:**    Facility Type:    VRP  
**2**                Facility Status:   Active  
                    Township:        13N  
                    Section:         1  
                    Range:           67W  
                    File #:           58.014

**INST CONTROL:**  
Name:            CHEYENNE TRANSIT BUS STORAGE FACILITY  
Address:         2731 HAPPY JACK ROAD  
City,State,Zip:   CHEYENNE, WY  
Site Number:     1014  
Institutional Control:    Yes

**VCP:**  
Name:            CHEYENNE TRANSIT BUS STORAGE FACILITY  
Address:         2731 HAPPY JACK ROAD  
City,State,Zip:   CHEYENNE, WY  
Date Accepted:    10/02/2001  
Prelim Remediation Agreement: 07/09/2002  
Remediation Agreement: 02/07/2005  
Type Of Site:     VRP  
Site Num:         1014  
Site Status:       Closed  
Institutional Control:    Yes  
Volunteer:        City of Cheyenne  
Liability:         Covenant NTS 02/17/05, Certificate of Completion 11/07/07  
VRP Closure Date:    11/07/2007  
VRP Project Manager:    Not applicable

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

98  
ENE  
1/4-1/2  
0.479 mi.  
2528 ft.

**OLD TEXACO STATION**  
**1659 WEST LINCOLNWAY**  
**CHEYENNE, WY 82001**

**WY LTANKS** U003427855  
**WY UST** N/A  
**WY TANKS**  
**WY Financial Assurance**

**Actual:**  
**6075 ft.**  
**Focus Map:**  
**6**

**LTANKS:**  
Name: OLD TEXACO STATION  
Address: 1659 WEST LINCOLNWAY  
City,State,Zip: CHEYENNE, WY  
Facility ID: 0-002222  
**Facility Status: Tank Remediation Program Contaminated Sites**  
**Owner Name: Harry P Smith Residuary Trust**  
**Added Date: Not reported**  
**Resolved Date: 7/8/2003**  
Priority: Not reported  
CA: Not reported

**UST:**

**Facility:**  
Facility Id: 2222  
Alternate Facility Id: 0-002222  
Desc Of Facility Type: Gas Station  
Facility Notif Type: 3  
Facility Phone: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Name In Cert Section Of The Notif Form: Carl L. Lathrop  
Title Of Owner Or Authorized Rep: Co- Trustee  
Notification Form Signed Date: Jun 12 2003 12:00AM  
Tanks Located On Indian Lands: No  
Tanks Are Owned By Indian(s): No  
Indian Tribe Or Nation Name: Not reported  
Operator Name: Not reported  
Owner Id Number: 2623  
Owner Name: Harry P Smith Residuary Trust  
Owner Address: 1920 Thomes, Suite 500  
Owner Zip: 39316  
Owner Phone: (307) 632-0554  
Owner Fax: Not reported  
Date Of Last Inspection: Not reported  
Interval (years): Not reported  
Inspection Due: Not reported  
Inspector: Not reported  
Name of Person Entering Data: jmills1  
Stamp Date: Sep 29 2003 1:48PM  
Annual Date: Not reported  
Date SPCC Signed: Not reported  
File Archived: 0  
Fac File Scanned: No  
Date File Scanned: Not reported  
  
Facility Comments: 05: 06: 07: 08: 09:  
Facility Other: Not reported

**Contact:**

Contact Id: 34  
Alt Contact Id: 34  
Last Name: LIGHTNER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

First Name: DON  
Full Name: DON LIGHTNER  
Address: P O BOX 700  
Zip: 39475  
Zip+4: Not reported  
Phone: (307) 362-1901  
Owner: No  
Operator: No  
Manager: No  
Outreach: No  
Corrective Action: No  
Fee: No  
RP: No  
Location: No  
Other: Yes  
Other Description: PLANT FOREMAN  
Stamp initial: Not reported  
Stamp Date: 1/3/1991  
Level 1: No  
Level 2: No  
Level 3: No  
Ast Installers: No  
UST Installers: No  
CP Tester: No  
Corrosion Expert: No  
Tank And Line Tester: No

Owner Name: Harry P Smith Residuary Trust  
Owner Address: 1920 Thomes, Suite 500  
Owner Zip: 39316  
Owner Phone: (307) 632-0554  
Owner Fax: Not reported  
Receipt Date From Facility Owner / Oper: Not reported  
Name of Person Entering Data: BAB

Tank ID: 1  
Alt Tank ID: 1  
**Tank Status:** **POU**  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-10-31 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-11-11 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	False
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	U.S. Suction
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1992-10-14 00:00:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False
Galvanized:	False
Double Wall Tank:	False
Interior Lining:	False
Polyethylene Tank Jacket:	False
Excavation Liner:	False
Earthen Dike with Liner:	False
Earthen Dike without Liner:	False
Concrete Dike with Liner:	False
Concrete Dike without Liner:	False
No Spill Diking:	False
Spill Ponds:	False
Spill Response:	False
CP_SAS_Date Last Tested:	Not reported
CP_ICS_Date Last Tested:	Not reported
IL Date Last Inspected:	Not reported
Is Site Contaminated:	False
Contamtd Site Priority Rank:	False
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OLD TEXACO STATION (Continued)

U003427855

Substance: Not reported

Tank ID: 2  
Alt Tank ID: 2  
**Tank Status:** **POU**  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-10-31 00:00:00  
Date Closure Received: Not reported  
Close Date: 1991-11-11 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OLD TEXACO STATION (Continued)

U003427855

Stamp Date: 1992-10-14 00:00:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_IC\_S\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 3  
Alt Tank ID: 3  
**Tank Status:** **POU**  
Tank Capacity: 6000  
Substance: Gasoline  
Tank Material: Steel  
Tank Mods Desc: None  
Tank Other Material: Not reported  
Tank Repaired: False  
Tank Manual Gauge: True  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank GW Monitor: False  
Tank Interstitial Dbl Walled: False  
Tank Interstitial Second Contain: False  
Tank Sir: 39316  
Tank LD Other: False  
Tank LD Deferred: False  
Tank LD Not Listed: False  
Pipe Leak Detected: False  
Date of Last Tightness Test: Not reported  
Month Tracer Tight Survey: False  
Federal Regulated Tank: True  
AST: False  
Manifold: False  
Compartment: False  
Date Last Used: 1991-10-31 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Date Closure Received: Not reported  
Close Date: 1991-11-11 00:00:00  
Closure Status: Tank removed from ground  
Inert Material: None  
Site Assessment: True  
Leak Detected: False  
Pipe Material: Bare Steel  
Pipe Mod Desc: None  
Pipe Other Material: Not reported  
Pipe Repaired: False  
Pipe Type Desc: U.S. Suction  
Pipe Auto Line Leak Detection: False  
Pipe Line Tightness: False  
Pipe Vapor Monitoring: False  
Pipe GW Monitoring: False  
Pipe Interstitial Dbl Walled: False  
Pipe Interstitial Sec Contain: False  
Pipe Sir: False  
Pipe LD Other: False  
Pipe LD Deferred: False  
Pipe LD Not Listed: True  
Piping Comments: Not reported  
LD Other Methods: Not reported  
Over Fill Installed: False  
Spill Installed: False  
Stamp Date: 1992-10-14 00:00:00  
Small Delivery: False  
Tank Emer Gen: False  
Cathodically Protected: SAS False  
Cathodically Protected: ICS False  
Exterior Epoxy Coating: False  
Asphalt Coating: False  
Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

Tank ID: 4  
Alt Tank ID: 4  
**Tank Status:** POU  
Tank Capacity: 560



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Substance:	Used Oil
Tank Material:	Steel
Tank Mods Desc:	None
Tank Other Material:	Not reported
Tank Repaired:	False
Tank Manual Gauge:	True
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank GW Monitor:	False
Tank Interstitial Dbl Walled:	False
Tank Interstitial Second Contain:	False
Tank Sir:	39316
Tank LD Other:	False
Tank LD Deferred:	False
Tank LD Not Listed:	False
Pipe Leak Detected:	False
Date of Last Tightness Test:	Not reported
Month Tracer Tight Survey:	False
Federal Regulated Tank:	True
AST:	False
Manifold:	False
Compartment:	False
Date Last Used:	1991-10-31 00:00:00
Date Closure Received:	Not reported
Close Date:	1991-11-11 00:00:00
Closure Status:	Tank removed from ground
Inert Material:	None
Site Assessment:	True
Leak Detected:	True
Pipe Material:	Bare Steel
Pipe Mod Desc:	None
Pipe Other Material:	Not reported
Pipe Repaired:	False
Pipe Type Desc:	Not Listed
Pipe Auto Line Leak Detection:	False
Pipe Line Tightness:	False
Pipe Vapor Monitoring:	False
Pipe GW Monitoring:	False
Pipe Interstitial Dbl Walled:	False
Pipe Interstitial Sec Contain:	False
Pipe Sir:	False
Pipe LD Other:	False
Pipe LD Deferred:	False
Pipe LD Not Listed:	True
Piping Comments:	Not reported
LD Other Methods:	Not reported
Over Fill Installed:	False
Spill Installed:	False
Stamp Date:	1992-10-14 00:00:00
Small Delivery:	False
Tank Emer Gen:	False
Cathodically Protected: SAS	False
Cathodically Protected: ICS	False
Exterior Epoxy Coating:	False
Asphalt Coating:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Galvanized: False  
Double Wall Tank: False  
Interior Lining: False  
Polyethylene Tank Jacket: False  
Excavation Liner: False  
Earthen Dike with Liner: False  
Earthen Dike without Liner: False  
Concrete Dike with Liner: False  
Concrete Dike without Liner: False  
No Spill Diking: False  
Spill Ponds: False  
Spill Response: False  
CP\_SAS\_Date Last Tested: Not reported  
CP\_ICCS\_Date Last Tested: Not reported  
IL Date Last Inspected: Not reported  
Is Site Contaminated: False  
Contamtd Site Priority Rank: False  
Comments: Not reported  
Substance: Not reported

**TANKS:**

Name: OLD TEXACO STATION  
Address: 1659 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-002222  
Tank Id: 1  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: 05/06/1983  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 6000  
Manual Tank Gauging: True  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline
Name:	OLD TEXACO STATION
Address:	1659 WEST LINCOLNWAY
City:	CHEYENNE
Facility Id:	0-002222
Tank Id:	2
Specification Description:	Not reported
Pump Type Desc:	Not reported
Date Installed:	05/05/1966
Cathodic Protection Sacrificial Anodes:	False
Cathodic Protection Impressed Current:	False
Emergency Power Generator:	False
Capacity:	6000
Manual Tank Gauging:	True
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Name: OLD TEXACO STATION  
Address: 1659 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-002222  
Tank Id: 3  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: Not reported  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False  
Emergency Power Generator: False  
Capacity: 6000  
Manual Tank Gauging: True  
Tank Tightness Testing: False  
Tank Inventory Control: False  
Tank Automatic Tank Gauging: False  
Tank Interstitial Monitoring: False  
Tank Statistical Inventory Reconciliation: False  
Tank Acoustic Sensing: False  
Tank Continuous In Tank Leak Detection System: False  
Tank Groundwater Monitoring: False  
Tank Vapor Monitoring: False  
Tank Type Id: 2  
Other Tank Leak Detection Method: False  
Ball Check Valve Overfill Device: False  
Overfill Alarm: False  
Butterfly Valve Overfill Device: False  
Exempt From Having An Overfill Device: False  
Piping Mechanical Automatic Line Leak Detector: False  
Piping Electronic Automatic Line Leak Detector: False  
Pressure Test: False  
Other Form Of Piping Leak Detection: False  
Piping Exempt From Leak Detection Requirements: False  
Piping Leak Detection Is A Type Not Listed: True  
Piping Is Bare Steel: True  
Piping Is Galvanized Steel: False  
Piping Is Fiberglass Reinforced Plastic: False  
Piping Is Copper: False  
Piping Is Flexible Plastic: False  
Piping Has A Sacrificial Anode Cp System: False  
Piping Is Double Wall: False  
Piping Is Secondly Contained: False  
Pipe Sump Sensor: False  
Latitude: Not reported  
Longitude: Not reported  
Substance Description: Gasoline

Name: OLD TEXACO STATION  
Address: 1659 WEST LINCOLNWAY  
City: CHEYENNE  
Facility Id: 0-002222  
Tank Id: 4  
Specification Description: Not reported  
Pump Type Desc: Not reported  
Date Installed: Not reported  
Cathodic Protection Sacrificial Anodes: False  
Cathodic Protection Impressed Current: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OLD TEXACO STATION (Continued)**

**U003427855**

Emergency Power Generator:	False
Capacity:	560
Manual Tank Gauging:	True
Tank Tightness Testing:	False
Tank Inventory Control:	False
Tank Automatic Tank Gauging:	False
Tank Interstitial Monitoring:	False
Tank Statistical Inventory Reconciliation:	False
Tank Acoustic Sensing:	False
Tank Continuous In Tank Leak Detection System:	False
Tank Groundwater Monitoring:	False
Tank Vapor Monitoring:	False
Tank Type Id:	2
Other Tank Leak Detection Method:	False
Ball Check Valve Overfill Device:	False
Overfill Alarm:	False
Butterfly Valve Overfill Device:	False
Exempt From Having An Overfill Device:	False
Piping Mechanical Automatic Line Leak Detector:	False
Piping Electronic Automatic Line Leak Detector:	False
Pressure Test:	False
Other Form Of Piping Leak Detection:	False
Piping Exempt From Leak Detection Requirements:	False
Piping Leak Detection Is A Type Not Listed:	True
Piping Is Bare Steel:	True
Piping Is Galvanized Steel:	False
Piping Is Fiberglass Reinforced Plastic:	False
Piping Is Copper:	False
Piping Is Flexible Plastic:	False
Piping Has A Sacrificial Anode Cp System:	False
Piping Is Double Wall:	False
Piping Is Secondarily Contained:	False
Pipe Sump Sensor:	False
Latitude:	Not reported
Longitude:	Not reported
Substance Description:	Used Oil

WY Financial Assurance:

Facility Id:	2222
Region:	1
Alt Facility Id:	0-002222
Phone:	Not reported
Facility Desc.:	Gas Station
Financial Assurance:	1
Self Insured:	0
Insurance:	1
Risk Retention Group:	0
Guarantee:	0
Surety Bond:	0
Letter Of Credit:	0
State Fund:	0
Trust Fund:	0
Fr Not Listed:	0
Comments:	1658 West Licolnway is now vacant land.
Other Finance:	05: 06: 07: 08: 09:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**99**            **BURLINGTON NORTHERN RAILROAD COMPANY**  
**NE**            **1201 W 27TH ST**  
**1/2-1**        **CHEYENNE, WY 82001**

**CORRACTS**    **1000285880**  
**RCRA NonGen / NLR**    **WYD980805444**  
**RAATS**  
**ICIS**  
**FINDS**  
**ECHO**

**0.698 mi.**  
**3686 ft.**

**Actual:**  
**6094 ft.**

**Focus Map:**  
**3**

**CORRACTS:**

EPA ID:            WYD980805444  
EPA Region:      08  
Area Name:        ENTIRE FACILITY  
Actual Date:      19921002  
Action:            CA999 - Corrective Action Process Terminated  
NAICS Code(s):   Not reported  
Original schedule date: 19921002  
Schedule end date: Not reported

EPA ID:            WYD980805444  
EPA Region:      08  
Area Name:        ENTIRE FACILITY  
Actual Date:      19920815  
Action:            CA550 - Certification Of Remedy Completion Or Construction Completion  
NAICS Code(s):   Not reported  
Original schedule date: 19920815  
Schedule end date: Not reported

EPA ID:            WYD980805444  
EPA Region:      08  
Area Name:        ENTIRE FACILITY  
Actual Date:      19920515  
Action:            CA500 - CMI Workplan Approved  
NAICS Code(s):   Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID:            WYD980805444  
EPA Region:      08  
Area Name:        ENTIRE FACILITY  
Actual Date:      19920515  
Action:            CA450 - Corrective Measures Design Approved  
NAICS Code(s):   Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID:            WYD980805444  
EPA Region:      08  
Area Name:        ENTIRE FACILITY  
Actual Date:      19911201  
Action:            CA200 - RFI Approved  
NAICS Code(s):   Not reported  
Original schedule date: 19911201  
Schedule end date: Not reported

EPA ID:            WYD980805444  
EPA Region:      08  
Area Name:        ENTIRE FACILITY  
Actual Date:      19911101  
Action:            CA600 - Stabilization Measures Implemented  
NAICS Code(s):   Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

Original schedule date: 19911101  
Schedule end date: Not reported

EPA ID: WYD980805444  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19911101  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): Not reported  
Original schedule date: 19911101  
Schedule end date: Not reported

EPA ID: WYD980805444  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19910910  
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations  
NAICS Code(s): Not reported  
Original schedule date: 19910910  
Schedule end date: Not reported

EPA ID: WYD980805444  
EPA Region: 08  
Area Name: ENTIRE FACILITY  
Actual Date: 19910910  
Action: CA100 - RFI Imposition  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 06/06/1983  
Facility name: BURLINGTON NORTHERN SANTA FE RAILWAY CO  
Facility address: 1201 W 27TH ST  
CHEYENNE, WY 82001  
EPA ID: WYD980805444  
Mailing address: N. 7TH STREET  
LINCOLN, NE 68508  
Contact: RON BUHRMAN  
Contact address: 201 N. 7TH STREET  
LINCOLN, NE 68508  
Contact country: US  
Contact telephone: 402-458-7633  
Contact email: Not reported  
EPA Region: 08  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BURLINGTON NORTHERN RAILROAD  
Owner/operator address: 201 N. 7TH STREET  
LINCOLN, NE 68508

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

Owner/operator country: Not reported  
Owner/operator telephone: 402-458-7633  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: U051  
. Waste name: CREOSOTE

Corrective Action Summary:

Event date: 09/10/1991  
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 09/10/1991  
Event: INVESTIGATION IMPOSITION

Event date: 11/01/1991  
Event: STABILIZATION/INTERIM MEASURES DECISION

Event date: 11/01/1991  
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 12/01/1991  
Event: INVESTIGATION COMPLETE

Event date: 05/15/1992  
Event: CORRECTIVE MEASURES DESIGN APPROVED

Event date: 05/15/1992  
Event: CMI WORKPLAN APPROVED

Event date: 08/15/1992



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

Event: REMEDY CONSTRUCTION  
Event date: 10/02/1992  
Event: CA PROCESS IS TERMINATED

Facility Has Received Notices of Violations:

Regulation violated: FR - 40 CFR 264.300-317 (SUBPART N)  
Area of violation: TSD - Landfill Standards  
Date violation determined: 02/15/1991  
Date achieved compliance: 09/30/1992  
Violation lead agency: EPA  
Enforcement action: FINAL IMMINENT HAZARD ORDER  
Enforcement action date: 09/10/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/24/1983  
Date achieved compliance: 03/15/1984  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/24/1983  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/24/1991  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/09/1991  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - Landfill Standards  
Date achieved compliance: 09/30/1992  
Evaluation lead agency: EPA

Evaluation date: 02/15/1991  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: TSD - Landfill Standards  
Date achieved compliance: 09/30/1992  
Evaluation lead agency: EPA

Evaluation date: 08/23/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 05/24/1983  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/15/1984  
Evaluation lead agency: EPA

**RAATS:**

Entry No: 1  
Facility ID: WYD980805444  
Type: Not reported  
Docket No: RCRA VIII 83-15  
Region: 08  
Issue Date: Not reported  
Final Date: 05/25/1983  
Status: Complaint Issued  
Additional: Not reported  
Action ID: 2872  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 1 3005  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: .00  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: COMPLIANCE ORDER-NO PENALTY REFERENCED.

Entry No: 1  
Facility ID: WYD980805444  
Type: Not reported  
Docket No: RCRA VIII 83-15  
Region: 08  
Issue Date: Not reported  
Final Date: 05/25/1983  
Status: Complaint Issued  
Additional: Not reported  
Action ID: 2872  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 2 3010  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: COMPLIANCE ORDER-NO PENALTY REFERENCED.

Entry No: 1  
Facility ID: WYD980805444  
Type: Not reported  
Docket No: RCRA(7003) VIII-91-01  
Region: 08  
Issue Date: 09/10/1991  
Final Date: Not reported  
Status: Consent Agreement/Final Order

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

Additional: Not reported  
Action ID: 3020  
Action: 7003  
Violation No: Not reported  
Viol No Cited: 0  
Total No Cited: Not reported  
Reg Type: Not reported  
Prop. Penalty: .00  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: 7003 ORDER ON CONSENT

Entry No: 1  
Facility ID: WYD980805444  
Type: Not reported  
Docket No: RCRA(7003)VIII-91-03  
Region: 08  
Issue Date: Not reported  
Final Date: 09/10/1991  
Status: Unilateral Order (Corrective Action)  
Additional: Not reported  
Action ID: 3025  
Action: 7003  
Violation No: Not reported  
Viol No Cited: 0  
Total No Cited: Not reported  
Reg Type: Not reported  
Prop. Penalty: .00  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: 7003 ORDER (UNILATERAL)

ICIS:

Enforcement Action ID: 08-1991-0094  
FRS ID: 110000739167  
Action Name: BURLINGTON NORTHERN RAILROAD COMPANY  
Facility Name: BURLINGTON NORTHERN RAILROAD COMPANY  
Facility Address: 1201 W 27TH ST  
CHEYENNE, WY 82001  
Enforcement Action Type: RCRA 7003 AO For Imminent Hazard  
Facility County: LARAMIE  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 7003  
Facility SIC Code: 4011  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 41.13873  
Longitude in Decimal Degrees: -104.834164  
Permit Type Desc: Not reported  
Program System Acronym: 4156  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Enforcement Action ID: 08-1991-0093  
FRS ID: 110000739167  
Action Name: GLACIER PARK COMPANY  
Facility Name: BURLINGTON NORTHERN RAILROAD COMPANY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

Facility Address: 1201 W 27TH ST  
CHEYENNE, WY 82001  
Enforcement Action Type: RCRA 7003 AO For Imminent Hazard  
Facility County: LARAMIE  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 7003  
Facility SIC Code: 4011  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 41.13873  
Longitude in Decimal Degrees: -104.834164  
Permit Type Desc: Not reported  
Program System Acronym: 4156  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: BURLINGTON NORTHERN RAILROAD COMPANY  
Address: 1201 W 27TH ST  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 4011

Facility Name: BURLINGTON NORTHERN RAILROAD COMPANY  
Address: 1201 W 27TH ST  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 4011

**FINDS:**

Registry ID: 110000739167

**Environmental Interest/Information System**

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON NORTHERN RAILROAD COMPANY (Continued)**

**1000285880**

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

ECHO:

Envid: 1000285880  
Registry ID: 110000739167  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000739167>

**100**  
**East**  
**1/2-1**  
**0.967 mi.**  
**5106 ft.**

**CHEYENNE CITY GAS CO**  
**SEC SNYDER AVE AND W 18TH ST**  
**CHEYENNE, WY 82001**

**EDR MGP 1008409007**  
**N/A**

**Actual:**  
**6063 ft.**  
**Focus Map:**  
**3**

Manufactured Gas Plants:  
Alternate Name: NORTHERN COLORADO POWER CO. No additional information available

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHEYENNE	1001126526	FAIR ACRES SUBDIVISION	HAPPY JACK,ROUND TOP ROADS, AND MILITARY	82001	SEMS-ARCHIVE
CHEYENNE	1009463043	EXIT 47 DRUMS	NEAR CHEYENNE	82001	SEMS-ARCHIVE
CHEYENNE	97382845		2250 ETCHEPARE RD	82007	ERNS
CHEYENNE	2018218309		2250 ETCHEPARE DR		ERNS
CHEYENNE	2001566021		3350 I-80 EAST SERVICE RD.	82009	ERNS
CHEYENNE	2018215111		8305 OTTO ROAD	82009	ERNS
CHEYENNE	2018209798		8305 OTTO RD	82009	ERNS
CHEYENNE	2018223959		8305 OTTO ROAD	82009	ERNS
CHEYENNE	2018222064		8305 OTTO ROAD	82009	ERNS
CHEYENNE	2018209540		8305 OTTO ROAD	82009	ERNS
CHEYENNE	2018202636		8305 OTTO ROAD	82009	ERNS
CHEYENNE	2018215441		8305 OTTO ROAD	82009	ERNS
CHEYENNE	878540		LITTLE AMERICAN		ERNS
CHEYENNE	88478426		S OF I-80 ON MARRIMAN RD. - 5 MILES		ERNS
CHEYENNE	8874992		MILE POST 344 ON I-80		ERNS
CHEYENNE	89120817		ON I-80 & THIRD STREET.		ERNS
CHEYENNE	8713109		I-80 MILE PAST 336.6		ERNS
CHEYENNE	96351370		OFF 5TH ST. (800 BLOCK)		ERNS
CHEYENNE	99489667		SOUTHWEST QUARTER		ERNS
CHEYENNE	2000515989		I-80 MM 396		ERNS
CHEYENNE	2000550516		5TH STREET		ERNS
CHEYENNE	2003707344		I-80		ERNS
CHEYENNE	2007857938		OTTE ROAD AND I-80		ERNS
CHEYENNE	2018205475		8305 OTTO ROAD		ERNS
CHEYENNE	2018215829		8305 OTTO ROAD		ERNS
CHEYENNE	2011999059		CHEYENNE	82001	ERNS
CHEYENNE	9022774		CHEYENNE FREIGHT YD		ERNS
CHEYENNE	9022775		CHEYENNE RAIL YARD		ERNS
CHEYENNE	8720739		I-25 AT MP 14 NORTH OF CHEYENNE CITY LI.		ERNS
CHEYENNE	92116258		CHEYENNE YARD		ERNS
CHEYENNE	9162471		CHEYENNE RAIL YARD		ERNS
CHEYENNE	9160771		CHEYENNE-UNION PACIFIC		ERNS
CHEYENNE	96347259		CHEYENNE YARD		ERNS
CHEYENNE	96347309		CHEYENNE YARD		ERNS
CHEYENNE	99472704		CHEYENNE YARD		ERNS
CHEYENNE	2007843519		CHEYENNE RAILYARD		ERNS
CHEYENNE	S112163846	WYOTT	PARSLEY BLVD	82001	WY SHWF
CHEYENNE	S110753185	8/4/07 UNKNOWN SPILL AT JEFFERSON AND S. GREELEY H	JEFFERSON ST.		WY SHWF
CHEYENNE	U000684162	CORLETT SUBSTATION	U.S. 30 8720 OTTO ROAD	82001	WY LTANKS, WY UST, WY TANKS, W Financial Assurance
CHEYENNE	U000684199	SOUTH CHEYENNE RMLR	9 MILES SOUTH OF CHEYENNE/EAST S	82001	WY UST, WY TANKS, WY Financial Assurance

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHEYENNE	S110358967	OLD CITY OF CHEYENNE LANDFILL	SE CORNER OF W; 3RD ST AND THOMAS AVE		WY INST CONTROL, WY VCP
CHEYENNE	S106862002	NIELSEN TRUST PROPERTY	ADJACENT TO SW CORNER OF CHEYENNE CITY LIMIT; SOUTH OF I-80		WY VCP
CHEYENNE	S123275983		1022 5TH E ST	82001	WY CDL
CHEYENNE	S123275909		LINCOLNWAY		WY CDL
CHEYENNE	2014005433	I-80 WB MM371	I-80 WB MM371	82009	HMIRS
CHEYENNE	94030258		E 5TH STREET		HMIRS
CHEYENNE	94080634		I-80 X370		HMIRS
CHEYENNE	94091350		EAST 5TH STREET		HMIRS
CHEYENNE	95030659		I-80 EAST 342 MM		HMIRS
CHEYENNE	95081658		I-80		HMIRS
CHEYENNE	2002081762		I-80 EXIT 370		HMIRS
CHEYENNE	2004020579		I-80 T/S		HMIRS
CHEYENNE	2012112792	NEAR JUNCTION OF I-25 I-80	NEAR JUNCTION OF I-25 I-80	82001	HMIRS
CHEYENNE	91090276		CHEYENNE ACT UNIT		HMIRS
CHEYENNE	9998030457		I-25 MILE MARKER 325		HMIRS
CHEYENNE	S122494488		I-80 WESTBOUND, PORT OF ENTRY		WY SPILLS
CHEYENNE	S116164367		I-80 MM 328 WB		WY SPILLS
CHEYENNE	S113664386		EASTBOUND I-80, MILE MARKER 339		WY SPILLS
CHEYENNE	S123450505		I-80 EASTBOUND		WY SPILLS
CHEYENNE	S114015198		2700 5TH STREET		WY SPILLS
CHEYENNE	S116598379		I-80 WB MM 371 SCALE STATION		WY SPILLS
CHEYENNE	S113249508		I-80, EXIT 370; PARKING LOT OF SAPP TRUCK STOP		WY SPILLS
CHEYENNE	S123450540		1 MILE WEST OF I-25 AND 17 NAUTICAL MILES		WY SPILLS
CHEYENNE	S113879245		I-25 AT EXIT 9		WY SPILLS
CHEYENNE	S120915643		I-25		WY SPILLS
CHEYENNE	S123450528		I-80 AND I-25		WY SPILLS
CHEYENNE	S118174351		I-25 N (STATELINE CO/WY)		WY SPILLS
CHEYENNE	1010339544	SAPP BROTHERS	12500 I-80 E. SERVICE ROAD	82009	RCRA NonGen / NLR
CHEYENNE	1009400749	MUSKET CORPORATION	5TH STREET	82007	RCRA NonGen / NLR
CHEYENNE	1023195795	F.E. WARREN AIR FORCE BASE	I-25 AND RANDALL AVENUE	82005	FINDS
CHEYENNE	1016301894	WARREN F.E. AFB ATLAS D MISSILE SITE # 2	TWENTY FIVE MILES NORTHEAST OF CHEYENNE	82009	FINDS
CHEYENNE	1023964422	F.E. WARREN AIR FORCE BASE	I-25 AND RANDALL AVENUE	82005	DOCKET HWC
CHEYENNE	S121440182	FRONTIER REFINERY	2700 5TH ST.		WY ASBESTOS
CHEYENNE	S122373002	HITCHING POST	1600 LINCOLNWAY		WY ASBESTOS
LARAMIE COUNTY	S118480890	CLEAR CREEK INDUSTRIAL	TOWNSHIP 13N RANGE 66W SECTION 6 CHEYENNE LARAMIE COUNTY		WY VCP
LARAMIE COUNTY	S106542995		S OF I-80 E OF CENTRAL AV		WY SPILLS
LARAMIE COUNTY	S106543017		4000 I-80 SVC RD EXIT 377		WY SPILLS
LARAMIE COUNTY	S106543131		MP 338 I-80 EASTBOUND		WY SPILLS
LARAMIE COUNTY	S106543266		HILLSDALE EXIT I-80		WY SPILLS
LARAMIE COUNTY	S106543358		I-80		WY SPILLS
LARAMIE COUNTY	S106543595		EXIT 342 I-80 WESTBOUND		WY SPILLS
LARAMIE COUNTY	S106543986		MM 370 I-80		WY SPILLS
LARAMIE COUNTY	S106542367		3350 I-80 E SVC RD CHYNN		WY SPILLS
LARAMIE COUNTY	S106542418		MP 396 I-80 EASTBOUND		WY SPILLS
LARAMIE COUNTY	S106542817		MP 357 I-80 WESTBOUND		WY SPILLS
LARAMIE COUNTY	S106542822		MP 386 I-80		WY SPILLS

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LARAMIE COUNTY	S106542823		MP 304-305 I-80		WY SPILLS
LARAMIE COUNTY	S106542848		MP 364 I-80 WESTBOUND		WY SPILLS
LARAMIE COUNTY	S106542862		EXIT 377 I-80 EASTBOUND		WY SPILLS
LARAMIE COUNTY	S106543247		I-80 EXIT 377 BURNS, WY		WY SPILLS
LARAMIE COUNTY	S117366356		2700 E. 5TH ST.		WY SPILLS
LARAMIE COUNTY	S106542933		TA TRUCK STOP CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543038		CAREY & CENTRAL, CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543181		1111 CAREY ST CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543215		18TH & CAPITOL CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543385		2250 ETCHEPARE DR CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543386		600 E VANDEHEI CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543389		2250 ETCHEPARE DR CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543425		BETWEEN COLLEGE & RIDGE RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543492		17TH & PIONEER CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543501		MP 25 I-25 SOUTHBOUND		WY SPILLS
LARAMIE COUNTY	S106543576		E 16TH ST & SEYMOUR, CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543589		OTTO RD, CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543610		COLLEGE DR, E OF RR TRACKS & I-25 CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543671		2700 5TH ST CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543699		3401 CLIPSTEIN RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542062		9 MILES NW OF CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542087		1530 HELLWIG CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543796		MISSILE DR CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543831		1ST ST & MORRIE AV CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542153		2700 FIFTH ST CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542154		2700 FIFTH ST CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542212		112 RUSSELL CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542240		302 VAUGHN CT CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543962		EAST FOX FARM RD & MORRIS CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106543970		6026 PEBBLE BEND CT CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542279		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106544022		MP 2.62 I-25, RR MP 97.25		WY SPILLS
LARAMIE COUNTY	S106544060		8TH AVE & HYNDS BLVD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106544111		WALKER RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542404		BN 1201 W 27TH CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542478		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542508		3128 SMITH PL CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542522		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542535		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542545		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542554		3114 LUSK PL CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542569		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542597		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542611		MP 4 I-25		WY SPILLS
LARAMIE COUNTY	S106542675		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106544409		8305 OTTO RD CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106544410		HAPPY JACK, 10 MI W OF CHEYENNE		WY SPILLS



Count: 142 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LARAMIE COUNTY	S106542697		1330 PRAIRIE AVE CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106542768		199 S MORRIE CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106544495		404 CENTRAL AVE CHEYENNE		WY SPILLS
LARAMIE COUNTY	S106778030		MP 377.4 I-80 MEDIAN, EAST OF CHEYENNE		WY SPILLS
LARAMIE COUNTY	M300006180	FRONTIER OIL CORP	CHEYENNE REFINERY		US MINES
LARAMIE COUNTY	S123699409	AES CHEYENNE FACILITY	6645 SWAN COURT, CHEYENNE, WY	82001	WY AIRS
PEETZ	S104301216		3 MILES SOUTHWEST OF PEETZ	82005	CO ERNS
PETEZ	95309972		3 MILES SOUTHWEST OF	82005	ERNS
WAMSUTTER	93152646		WEST BOUND ON I-80	82007	ERNS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## NPL: National Priority List

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

## NPL Site Boundaries

### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 5  
Telephone 312-886-6686

EPA Region 10  
Telephone 206-553-8665

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6774

EPA Region 9  
Telephone: 415-947-4246

## Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

## NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

## FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2019	Telephone: 703-603-8704
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/03/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Varies

## SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

## SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 303-312-6149
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 303-312-6149
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 303-312-6149
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 303-312-6149
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

## ERNS: Emergency Response Notification System

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

Date of Government Version: 03/25/2019	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-267-2180
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## **STANDARD ENVIRONMENTAL RECORDS**

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

WY SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: N/A	Telephone: 307-777-7752
Date Made Active in Reports: N/A	Last EDR Contact: 05/15/2019
Number of Days to Update: N/A	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: N/A

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

WY SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 01/26/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/01/2017	Telephone: 307-777-7752
Date Made Active in Reports: 08/29/2017	Last EDR Contact: 05/31/2019
Number of Days to Update: 181	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WY SHWF: Solid & Hazardous Waste Facility Database

A listing of Solid and Hazardous waste facility locations in the state.

Date of Government Version: 01/26/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/01/2017	Telephone: 307-777-7752
Date Made Active in Reports: 08/29/2017	Last EDR Contact: 05/31/2019
Number of Days to Update: 181	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Annually

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

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

#### WY LTANKS: Known Contaminated Sites

Leaking storage tank sites.

Date of Government Version: 01/28/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/10/2019	Telephone: 307-777-7781
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 07/10/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/10/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

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

#### WY UST: Underground Storage Tanks

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: 05/23/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/24/2008	Telephone: 307-777-7781
Date Made Active in Reports: 08/12/2008	Last EDR Contact: 06/17/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Annually

#### WY AST: Wyoming Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/23/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/24/2008	Telephone: 307-777-7781
Date Made Active in Reports: 08/13/2008	Last EDR Contact: 06/19/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WY TANKS: Storage Tank Listing

A listing of aboveground and underground storage tank locations.

Date of Government Version: 01/28/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/10/2019	Telephone: 307-777-7752
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 07/10/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

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

### WY ENG CONTROLS: Engineering Controls Site Listing

A listing of sites with engineering controls in place.

Date of Government Version: 05/15/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/17/2019	Telephone: 307-777-5547
Date Made Active in Reports: 07/19/2019	Last EDR Contact: 05/15/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Quarterly

### WY INST CONTROL: Sites with Institutional Controls

Voluntary Remediation Program sites with institutional Controls in place.

Date of Government Version: 05/15/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/17/2019	Telephone: 307-777-7752
Date Made Active in Reports: 07/19/2019	Last EDR Contact: 05/15/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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

### WY VCP: List of Voluntary Remediation Program Sites

A listing of sites participating in the Voluntary Remediation Program.

Date of Government Version: 05/15/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/17/2019	Telephone: 307-777-5447
Date Made Active in Reports: 07/19/2019	Last EDR Contact: 05/15/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

## **State and tribal Brownfields sites**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WY BROWNFIELDS: Brownfields Sites Listing

A listing of Brownfields sites locations. Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment.

Date of Government Version: 05/15/2019  
Date Data Arrived at EDR: 05/17/2019  
Date Made Active in Reports: 07/19/2019  
Number of Days to Update: 63

Source: Department of Environmental Quality  
Telephone: 307-777-7752  
Last EDR Contact: 05/15/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Varies

## US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/17/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/11/2019  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/04/2019  
Next Scheduled EDR Contact: 09/30/2019  
Data Release Frequency: Semi-Annually

## ADDITIONAL ENVIRONMENTAL RECORDS

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

#### WY SWRCY: Recycling Facilities

A listing of recycling facility locations.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 03/06/2019  
Date Made Active in Reports: 04/15/2019  
Number of Days to Update: 40

Source: Department of Environmental Quality  
Telephone: 307-777-7752  
Last EDR Contact: 05/31/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/26/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Varies

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/23/2019
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/24/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: No Update Planned

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

### WY CDL: Clandestine Drug Lab Site Locations

Information collected by the Wyoming Department of Health concerning Drug Lab Sites.

Date of Government Version: 04/01/2019	Source: Department of Health
Date Data Arrived at EDR: 04/03/2019	Telephone: 307-777-8736
Date Made Active in Reports: 04/25/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/24/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Quarterly

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/02/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Semi-Annually

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 49

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

## **Records of Emergency Release Reports**

### WY SPILLS: SPILL Database

Spills reported to the Department of Environmental Quality

Date of Government Version: 04/19/2019  
Date Data Arrived at EDR: 05/16/2019  
Date Made Active in Reports: 07/19/2019  
Number of Days to Update: 64

Source: Department of Environmental Quality  
Telephone: 307-777-7783  
Last EDR Contact: 05/16/2019  
Next Scheduled EDR Contact: 08/26/2019  
Data Release Frequency: Varies

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/27/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019  
Date Data Arrived at EDR: 04/03/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/21/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/09/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/10/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/13/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 05/07/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/18/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/24/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 703-416-0223
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Annually

## RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/07/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/29/2019	Telephone: 202-366-4595
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/23/2019	Telephone: Varies
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/08/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/10/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/02/2019  
Next Scheduled EDR Contact: 08/19/2019  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/01/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/01/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009  
Date Data Arrived at EDR: 11/10/2009  
Date Made Active in Reports: 12/08/2009  
Number of Days to Update: 28

Source: N/A  
Telephone: N/A  
Last EDR Contact: 11/12/1996  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US AIRS MINOR: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009	Source: N/A
Date Data Arrived at EDR: 11/10/2009	Telephone: N/A
Date Made Active in Reports: 12/08/2009	Last EDR Contact: 11/12/1996
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Annually

## US MINES: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/31/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

## US MINES 2: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/31/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/31/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 06/19/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2019  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 03/15/2019  
Number of Days to Update: 10

Source: EPA  
Telephone: (303) 312-6312  
Last EDR Contact: 06/05/2019  
Next Scheduled EDR Contact: 09/16/2019  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019  
Date Data Arrived at EDR: 04/09/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 44

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 07/09/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 74

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019  
Date Data Arrived at EDR: 02/21/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 39

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/21/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### WY AIRS: Air Quality Permit Listing

A listing of Air Quality permits included in the DEQa's current database and their legacy system AQDS.

Date of Government Version: 05/28/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 22

Source: Department of Environmental Quality  
Telephone: 307-777-7872  
Last EDR Contact: 05/28/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

### WY ASBESTOS: Asbestos Notification Listing

Asbestos site notifications

Date of Government Version: 04/12/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 48

Source: Department of Environmental Quality  
Telephone: 307-777-7394  
Last EDR Contact: 06/04/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WY DRYCLEANERS: Drycleaner Facility Listing Drycleaner sites

Date of Government Version: 02/02/2017  
Date Data Arrived at EDR: 06/01/2017  
Date Made Active in Reports: 05/11/2018  
Number of Days to Update: 344

Source: Department of Environmental Quality  
Telephone: 307-777-6105  
Last EDR Contact: 05/31/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

## WY Financial Assurance: Financial Assurance Information listing

Information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2008  
Date Data Arrived at EDR: 06/17/2008  
Date Made Active in Reports: 07/24/2008  
Number of Days to Update: 37

Source: Department of Environmental Quality  
Telephone: 307-777-7095  
Last EDR Contact: 06/21/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Annually

## CA HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 05/29/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 54

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 07/12/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Annually

## WY MINES: Mine Locations Listing

Coal mine locations and production; commodity mine locations; mining lease boundaries for the Powder River Basin; Mine permit boundaries for the BLM Rawlins Field Office.

Date of Government Version: 10/23/2018  
Date Data Arrived at EDR: 12/26/2018  
Date Made Active in Reports: 02/27/2019  
Number of Days to Update: 63

Source: Wyoming Geographic Information Science Center  
Telephone: 307-766-2532  
Last EDR Contact: 06/28/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Varies

## WY NPDES: Wastewater Permit Listing

A listing of facilities with wastewater permits.

Date of Government Version: 03/07/2019  
Date Data Arrived at EDR: 03/08/2019  
Date Made Active in Reports: 04/22/2019  
Number of Days to Update: 45

Source: Department of Environmental Quality  
Telephone: 307-777-7570  
Last EDR Contact: 06/03/2019  
Next Scheduled EDR Contact: 09/16/2019  
Data Release Frequency: Varies

## WY UIC: UIC Well Locations List

A listing of Class I and Class V UIC wells.

Date of Government Version: 05/28/2019  
Date Data Arrived at EDR: 05/30/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 53

Source: Department of Environmental Quality  
Telephone: 307-777-5623  
Last EDR Contact: 05/30/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### WY RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/17/2014  
Number of Days to Update: 200

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WY RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A

Source: Department of Environmental Quality

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/04/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 187

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

## OTHER DATABASE(S)

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

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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.

**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Day Care Provider List  
Source: Department of Family Services  
Telephone: 307-777-6595

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA  
Telephone: 877-336-2627  
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetlands Inventory  
Source: Wyoming Geospatial Hub  
Telephone: 307-777-4600

### **STREET AND ADDRESS INFORMATION**

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## Appendix B: EDR Historic Topo and Aerial Maps



## **I-25/I-80 Interchange**

I-25/I-80, Cheyenne WY

Cheyenne, WY 82007

Inquiry Number: 5728369.2

July 29, 2019

# The EDR Aerial Photo Decade Package



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

**Date EDR Searched Historical Sources:**

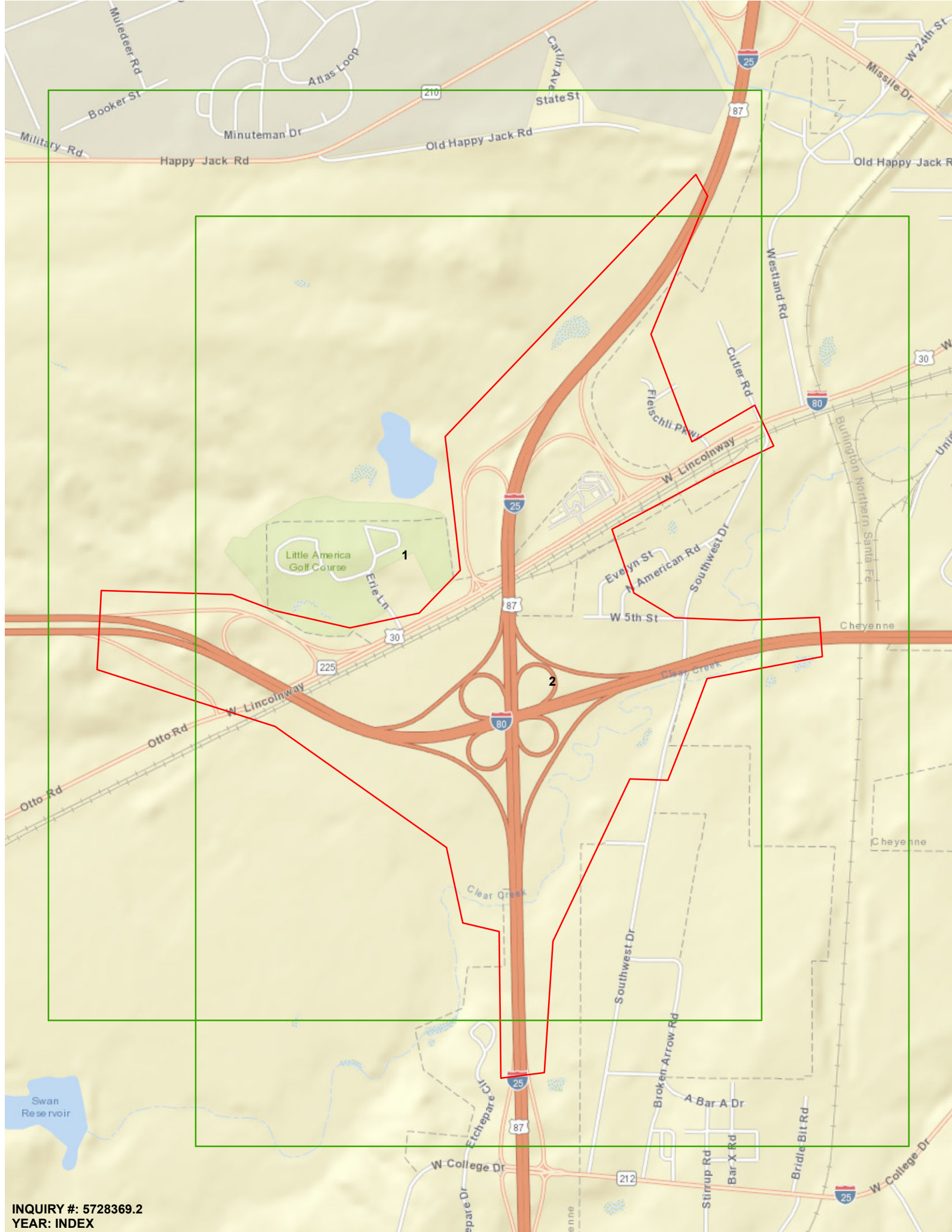
Aerial Photography July 29, 2019

**Target Property:**

I-25/I-80, Cheyenne WY

Cheyenne, WY 82007

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1947	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1947	USGS
1953	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1953	USGS
1960	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1960	USGS
1976	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1976	USGS
1980	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1980	USDA
1994	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1994	USGS/DOQQ
2006	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2006	USGS/NAIP
2009	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2009	USGS/NAIP
2012	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2012	USGS/NAIP
2017	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2017	USDA/NAIP





INQUIRY #: 5728369.2  
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SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 1947  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 1953  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 1953  
SCALE: 1"=1000'





INQUIRY #: 5728369.2  
YEAR: 1960  
SCALE: 1"=1000'



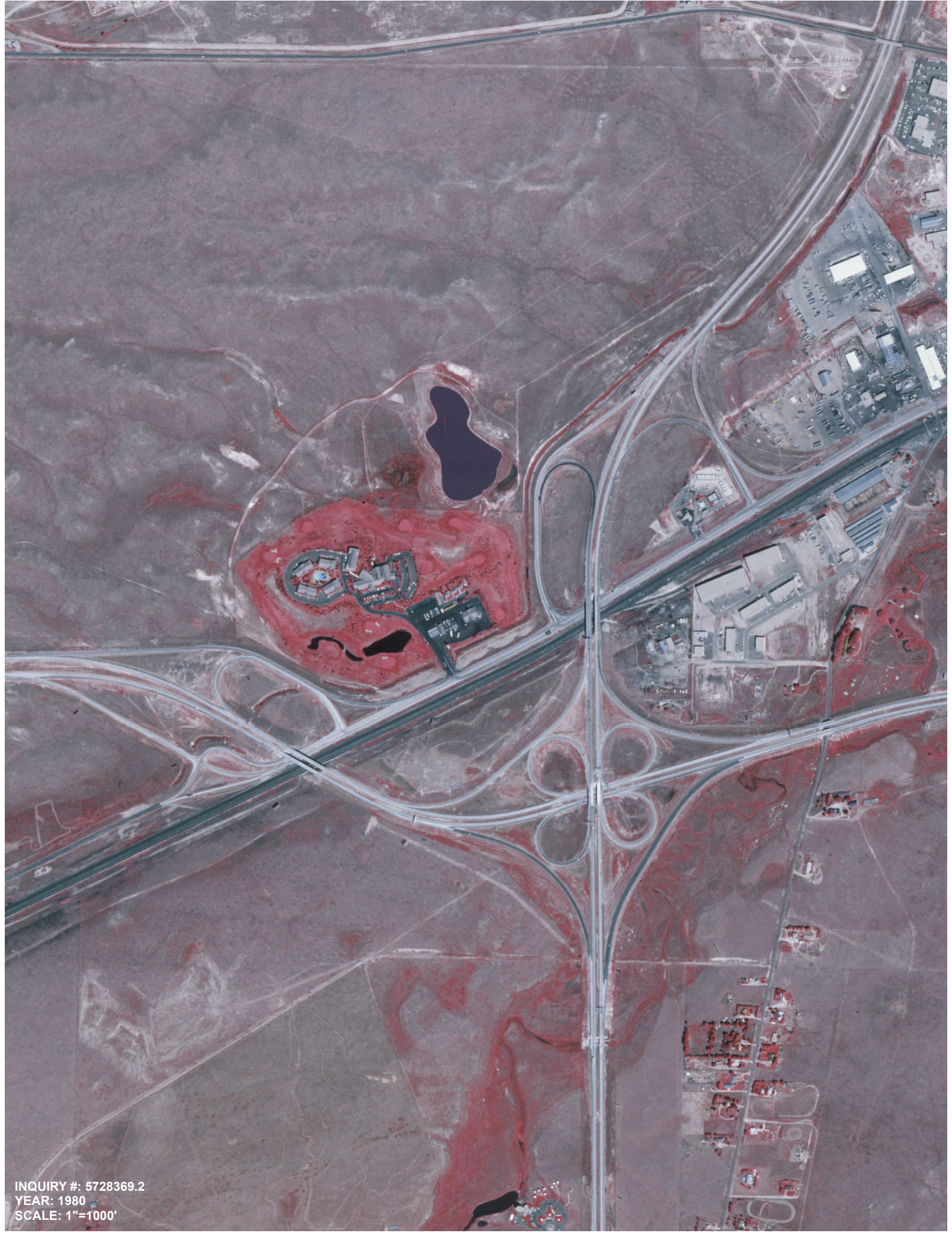
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SCALE: 1"=1000'



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SCALE: 1"=1000'



INQUIRY #: 5728369.2  
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YEAR: 1980  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 1980  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 1994  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 1994  
SCALE: 1"=1000'





INQUIRY #: 5728369.2  
YEAR: 2006  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2006  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2009  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2009  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2012  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2012  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2017  
SCALE: 1"=1000'



INQUIRY #: 5728369.2  
YEAR: 2017  
SCALE: 1"=1000'



I-25/I-80 Interchange  
I-25/I-80, Cheyenne WY  
Cheyenne, WY 82007

Inquiry Number: 5728369.1

July 25, 2019

# EDR Historical Topo Map Report

with QuadMatch™



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

# EDR Historical Topo Map Report

07/25/19

**Site Name:**

I-25/I-80 Interchange  
I-25/I-80, Cheyenne WY  
Cheyenne, WY 82007  
EDR Inquiry # 5728369.1

**Client Name:**

Jacobs  
707 17th Street Suite 2400  
Denver, CO 80202-0000  
Contact: Patrick Lawler



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Jacobs were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	41.113858 41° 6' 50" North
<b>Project:</b>	TBD	<b>Longitude:</b>	-104.850883 -104° 51' 3" West
		<b>UTM Zone:</b>	Zone 13 North
		<b>UTM X Meters:</b>	512519.36
		<b>UTM Y Meters:</b>	4551407.22
		<b>Elevation:</b>	6125.67' above sea level

**Maps Provided:**

2012	1911
1994	
1978	
1970	
1961	
1950	
1948	
1914	

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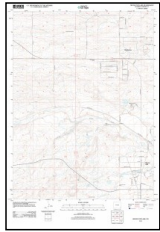
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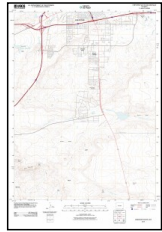
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

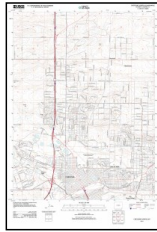
### 2012 Source Sheets



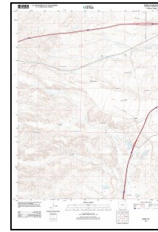
Round Top Lake  
2012  
7.5-minute, 24000



Cheyenne South  
2012  
7.5-minute, 24000



Cheyenne North  
2012  
7.5-minute, 24000

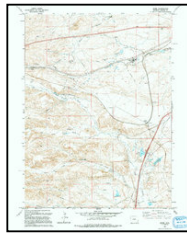


Borie  
2012  
7.5-minute, 24000

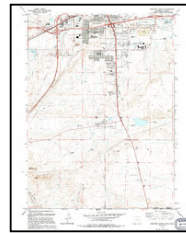
### 1994 Source Sheets



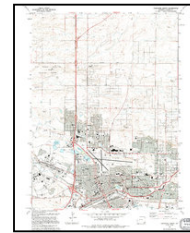
Round Top Lake  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1990



Borie  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1990

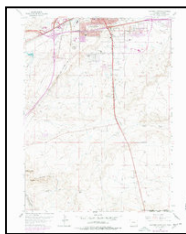


Cheyenne South  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1990

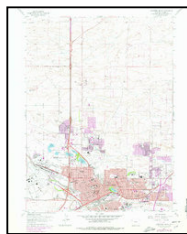


Cheyenne North  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1990

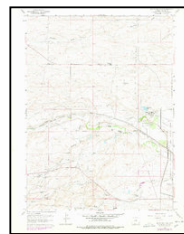
### 1978 Source Sheets



Cheyenne South  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1976

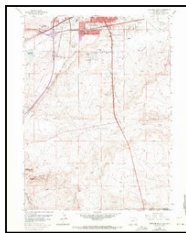


Cheyenne North  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1976



Round Top Lake  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1976

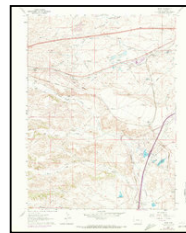
### 1970 Source Sheets



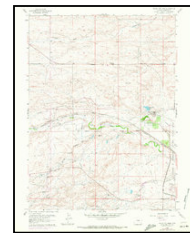
Cheyenne South  
1970  
7.5-minute, 24000  
Aerial Photo Revised 1970



Cheyenne North  
1970  
7.5-minute, 24000  
Aerial Photo Revised 1970



Borie  
1970  
7.5-minute, 24000  
Aerial Photo Revised 1970



Round Top Lake  
1970  
7.5-minute, 24000  
Aerial Photo Revised 1970

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1961 Source Sheets



Cheyenne South  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960



Cheyenne North  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960

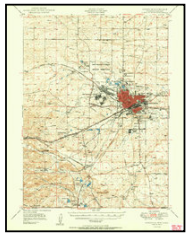


Round Top Lake  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960



Borie  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960

### 1950 Source Sheets



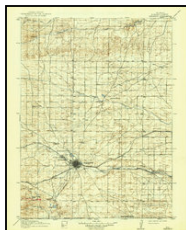
Cheyenne  
1950  
15-minute, 62500  
Aerial Photo Revised 1947

### 1948 Source Sheets



CHEYENNE  
1948  
15-minute, 50000

### 1914 Source Sheets

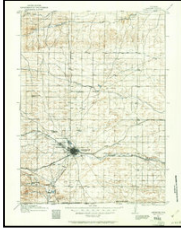


Cheyenne  
1914  
30-minute, 125000

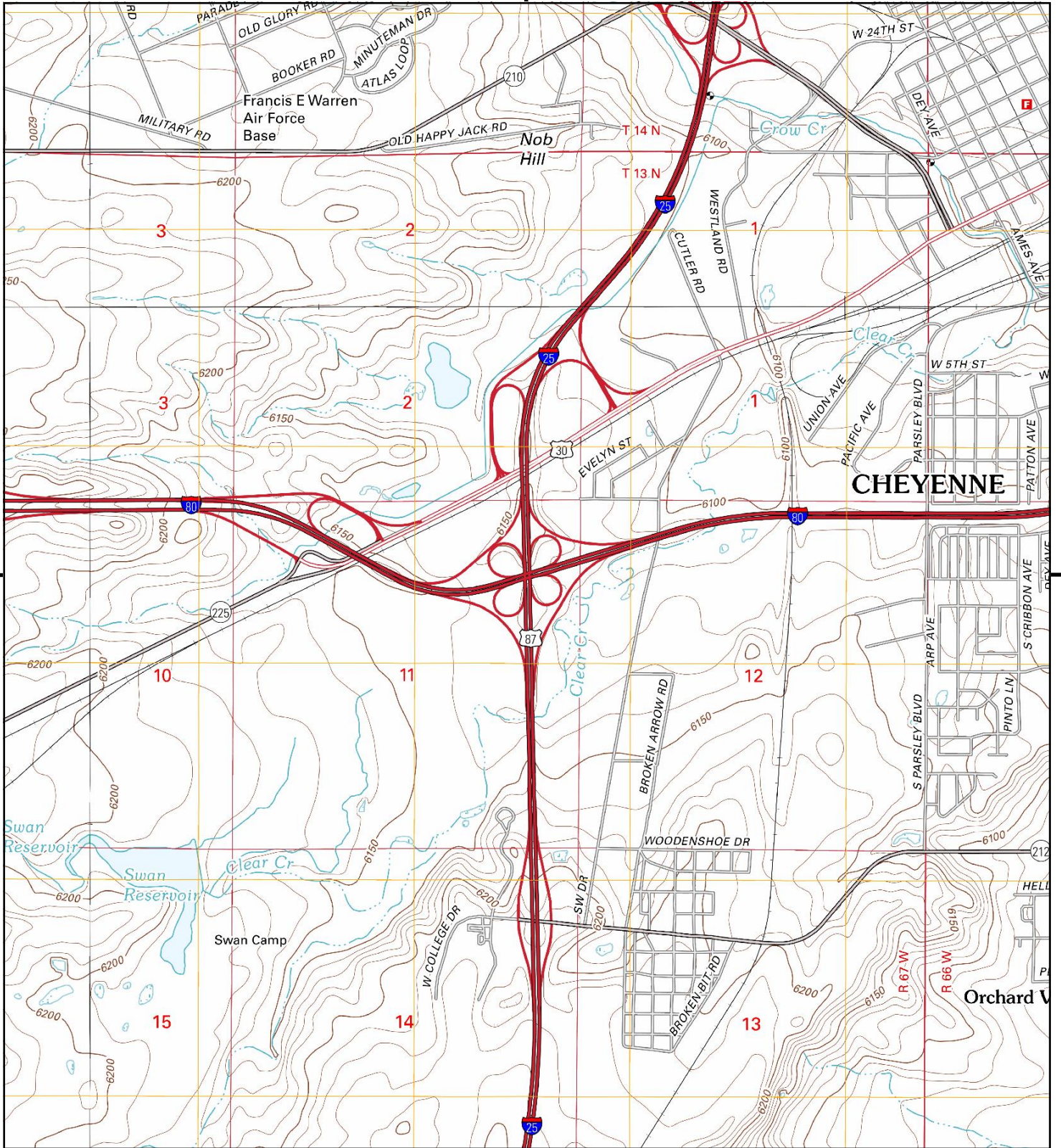
## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

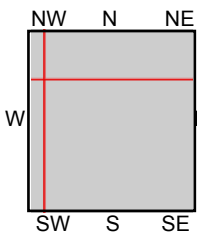
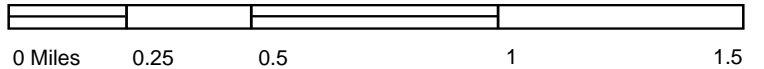
### **1911 Source Sheets**



Cheyenne  
1911  
30-minute, 125000



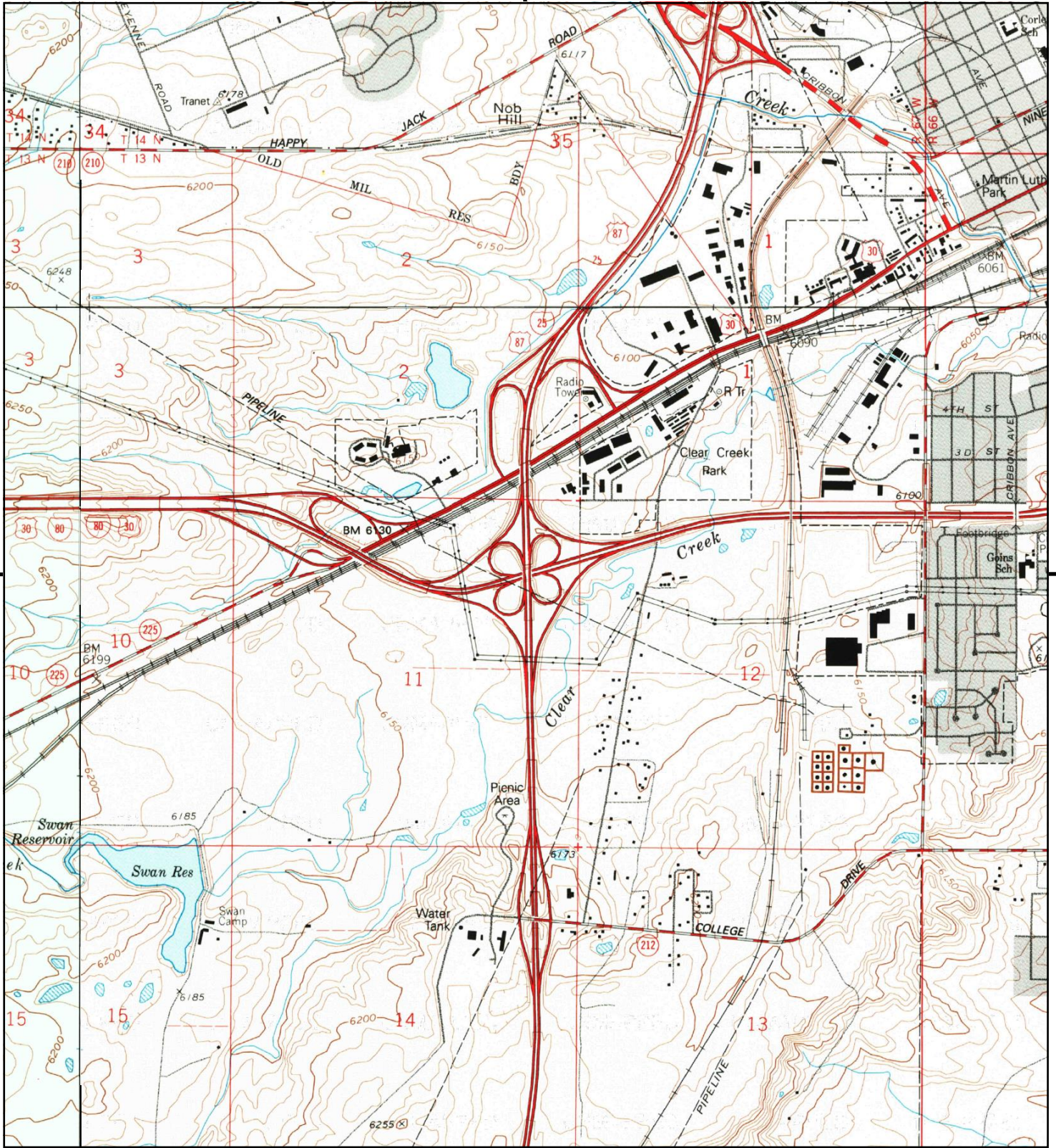
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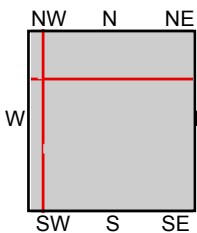
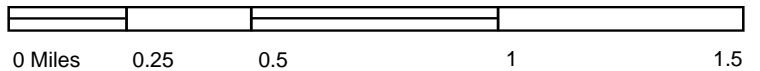
TP, Cheyenne South, 2012, 7.5-minute  
 N, Cheyenne North, 2012, 7.5-minute  
 SW, Borie, 2012, 7.5-minute  
 NW, Round Top Lake, 2012, 7.5-minute

**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
**CLIENT:** Jacobs





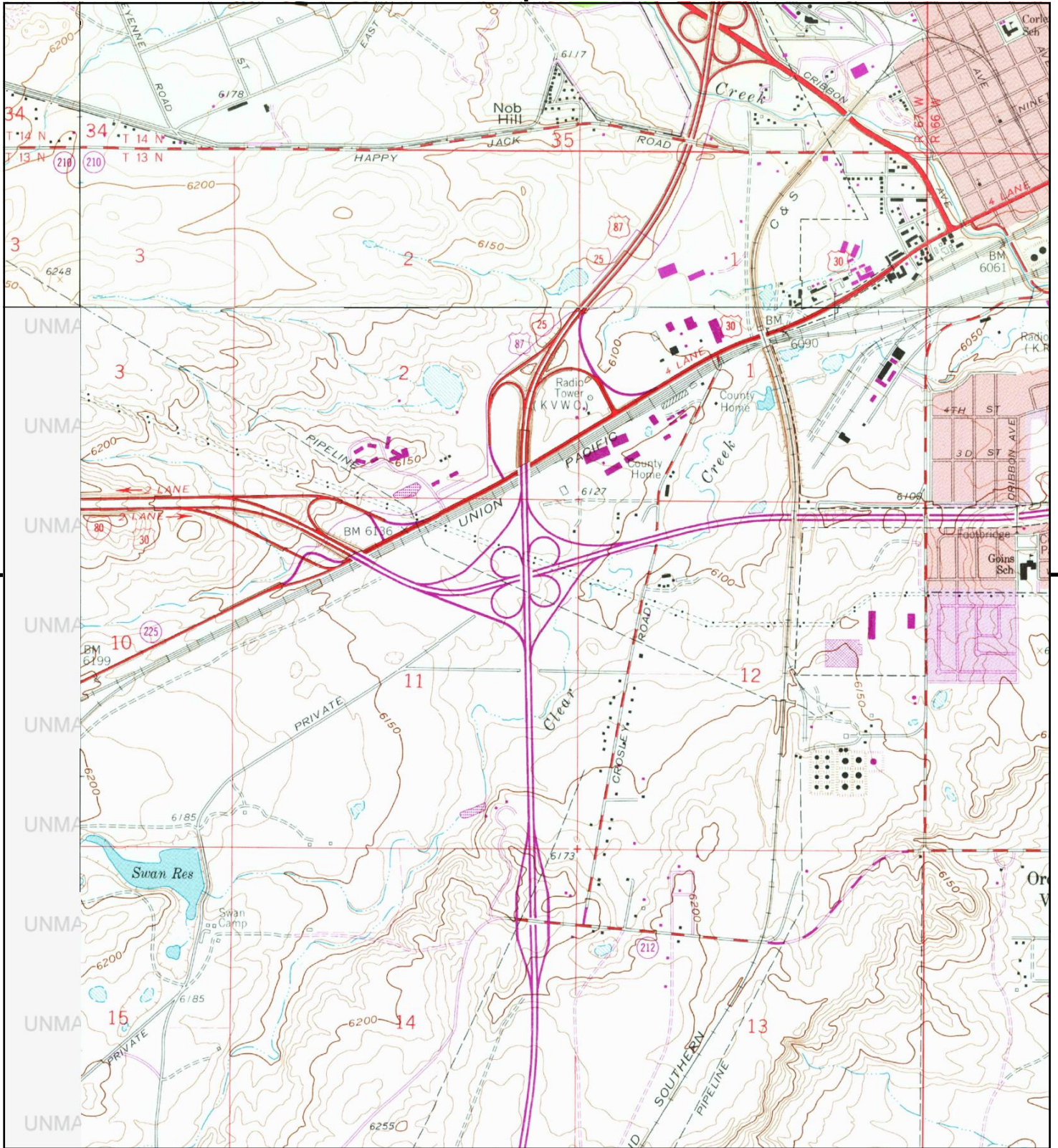
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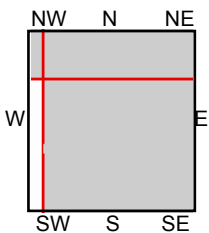
TP, Cheyenne South, 1994, 7.5-minute  
 N, Cheyenne North, 1994, 7.5-minute  
 SW, Borie, 1994, 7.5-minute  
 NW, Round Top Lake, 1994, 7.5-minute

**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
**CLIENT:** Jacobs





This report includes information from the following map sheet(s).

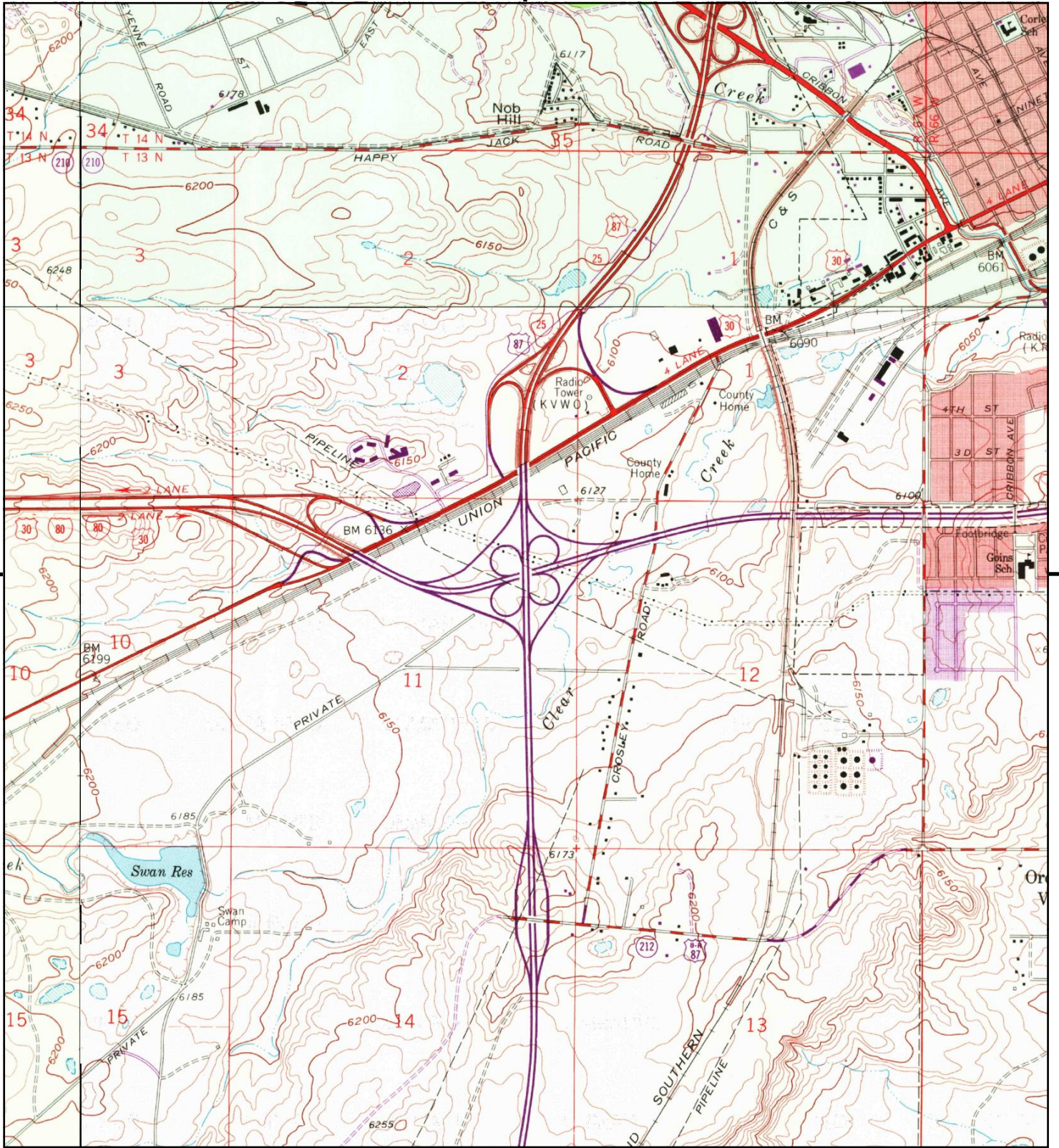


TP, Cheyenne South, 1978, 7.5-minute  
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 NW, Round Top Lake, 1978, 7.5-minute

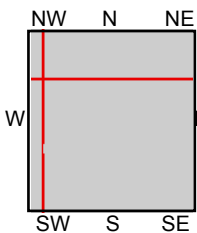
**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
**CLIENT:** Jacobs







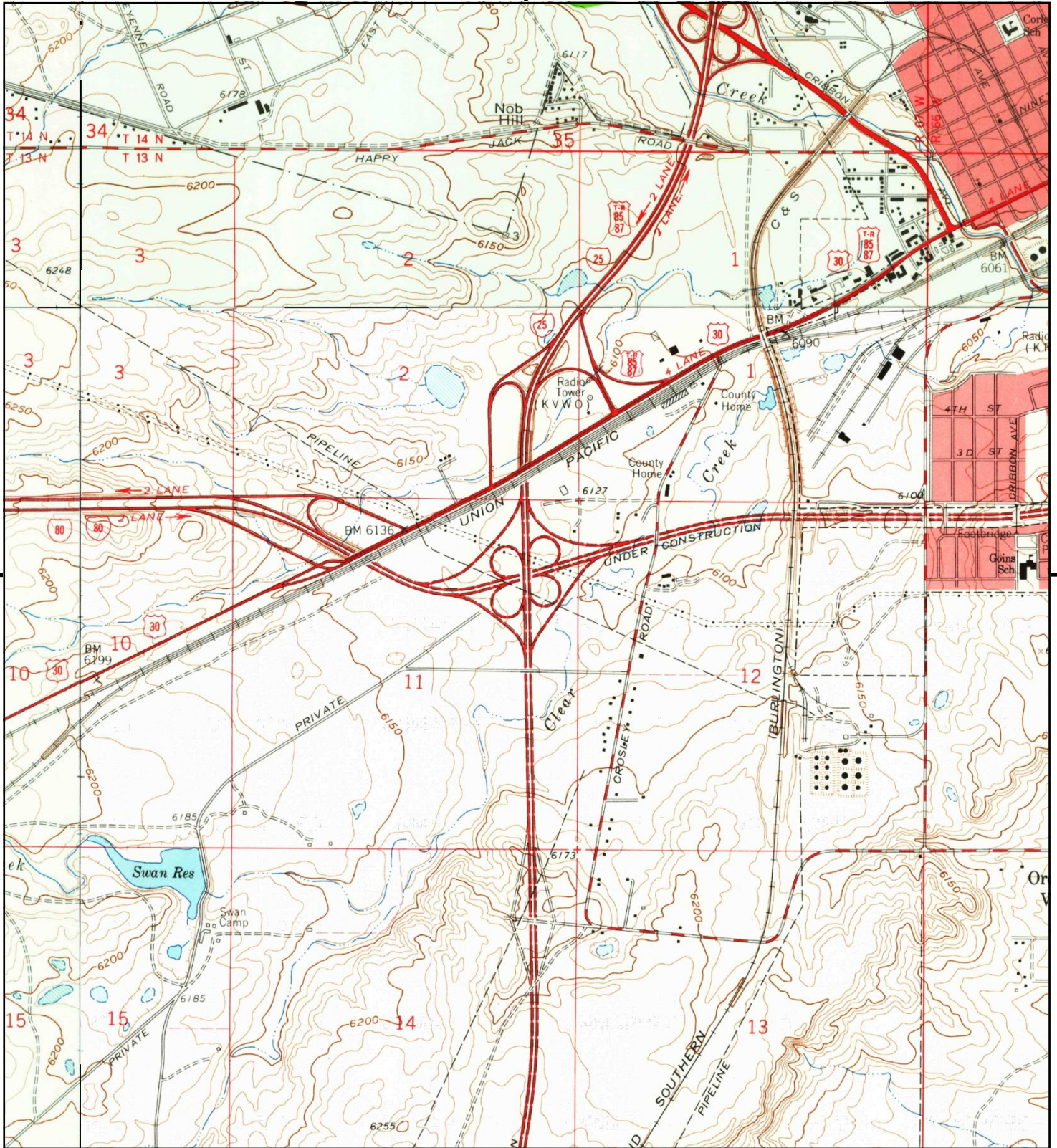
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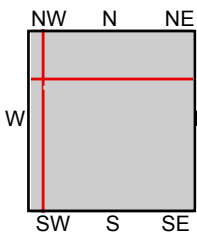
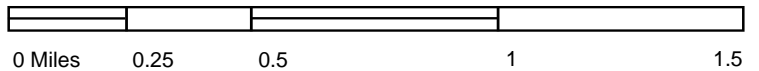
TP, Cheyenne South, 1970, 7.5-minute  
 N, Cheyenne North, 1970, 7.5-minute  
 SW, Borie, 1970, 7.5-minute  
 NW, Round Top Lake, 1970, 7.5-minute

**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
**CLIENT:** Jacobs





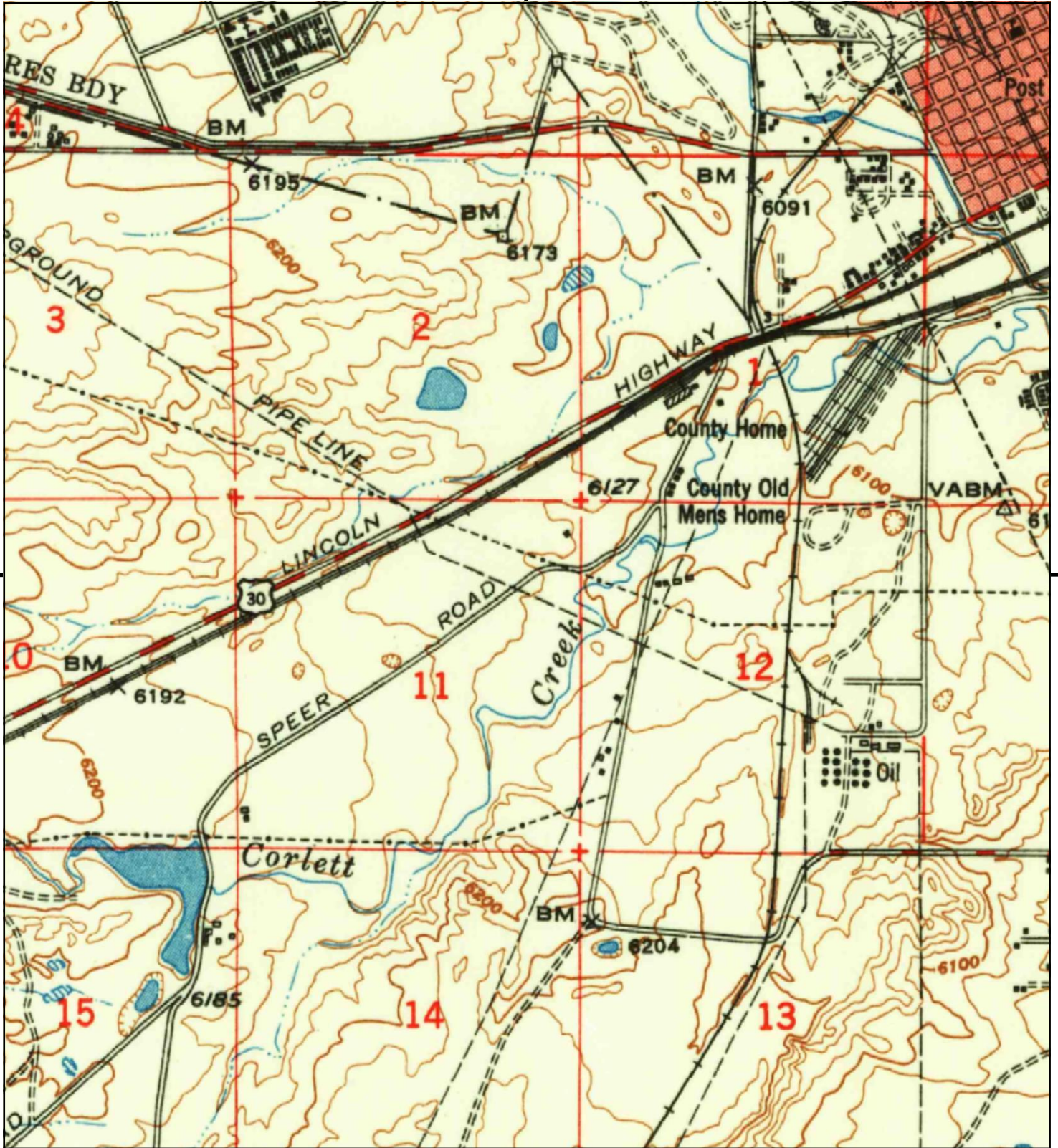
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TP, Cheyenne South, 1961, 7.5-minute  
 N, Cheyenne North, 1961, 7.5-minute  
 SW, Borie, 1961, 7.5-minute  
 NW, Round Top Lake, 1961, 7.5-minute

**SITE NAME:** I-25/I-80 Interchange  
**ADDRESS:** I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
**CLIENT:** Jacobs





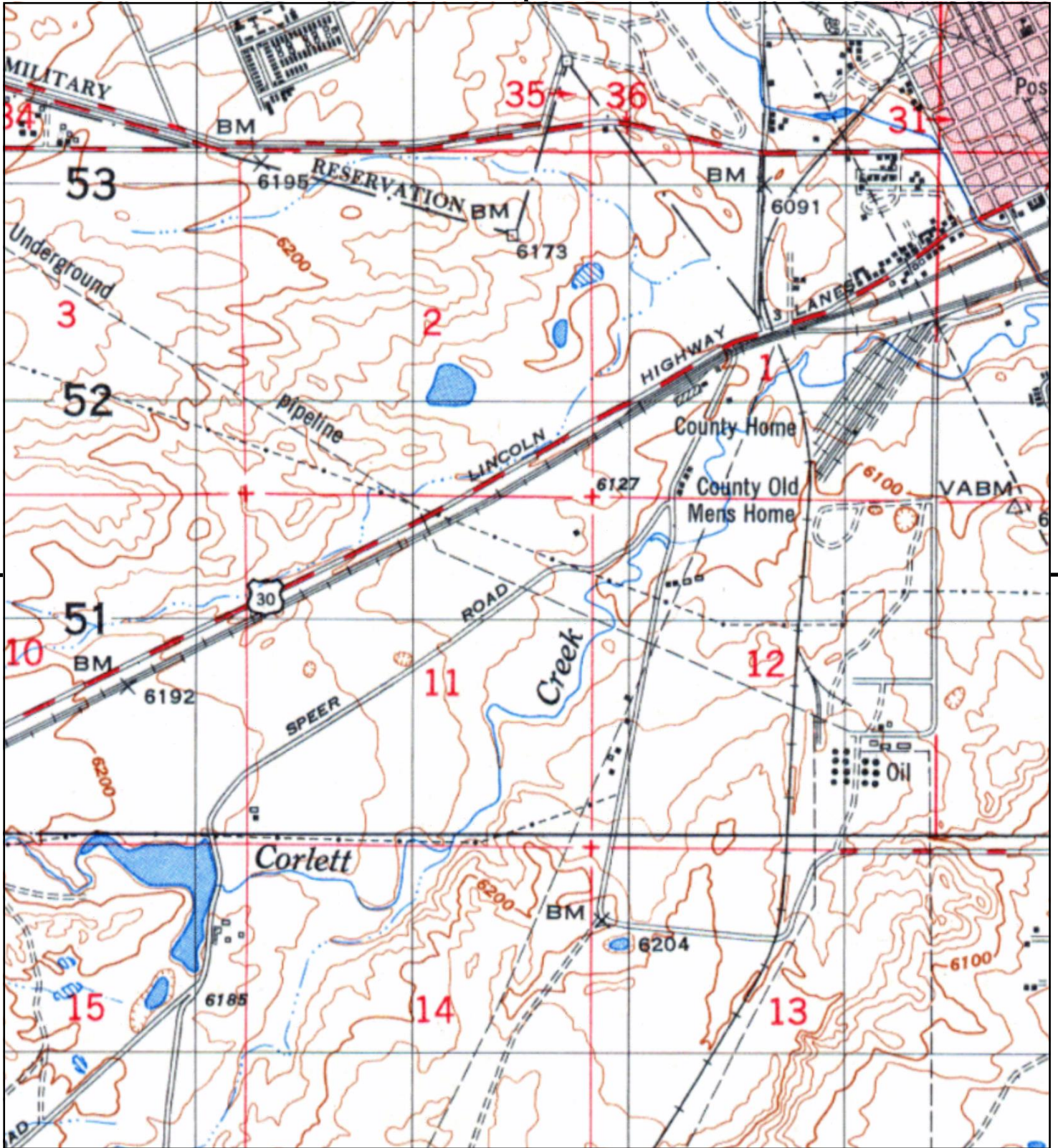
This report includes information from the following map sheet(s).



TP, Cheyenne, 1950, 15-minute

SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
 CLIENT: Jacobs





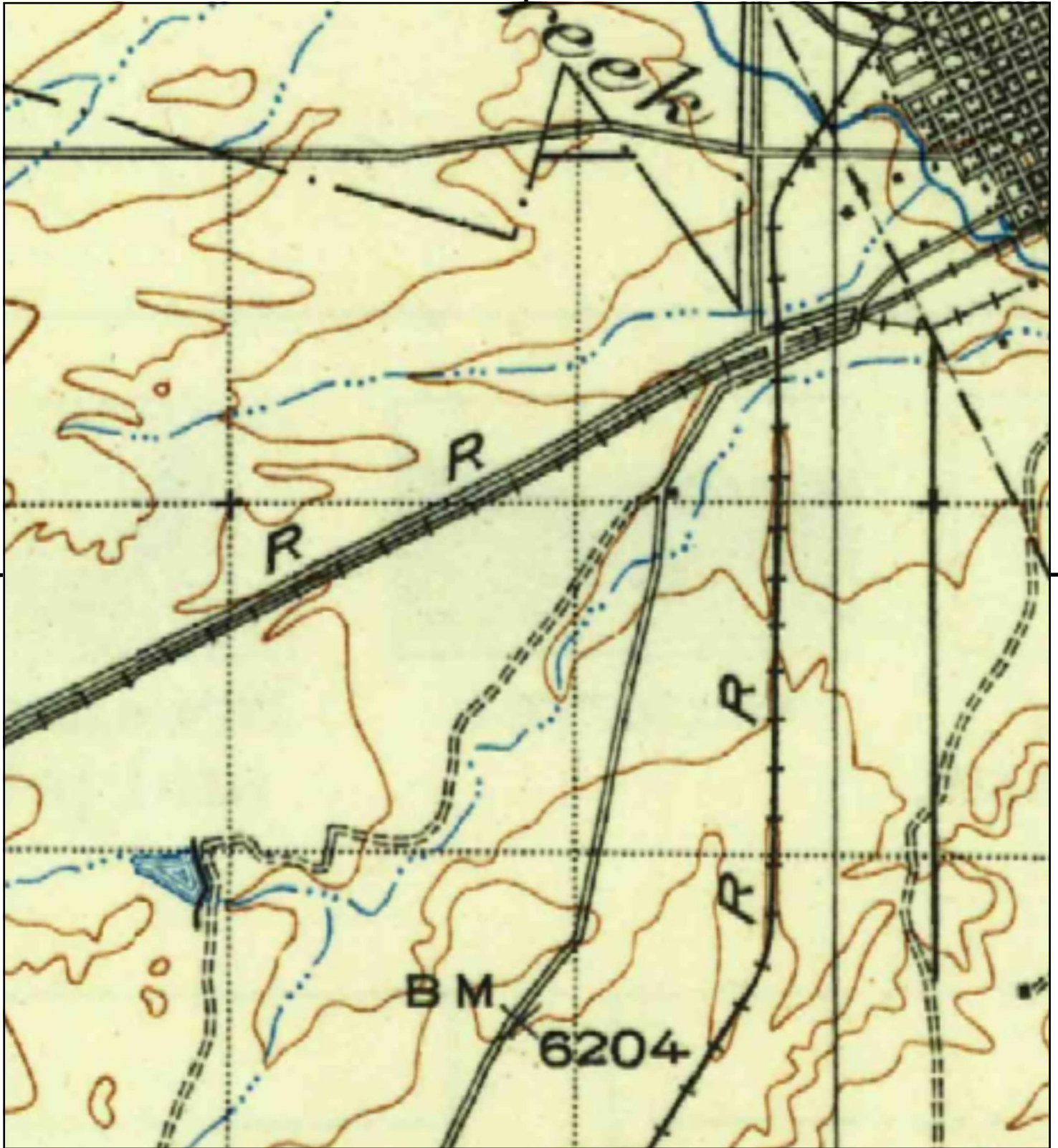
This report includes information from the following map sheet(s).



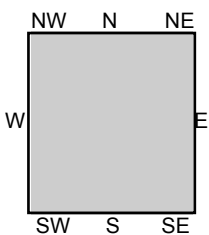
TP, CHEYENNE, 1948, 15-minute

SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
 CLIENT: Jacobs





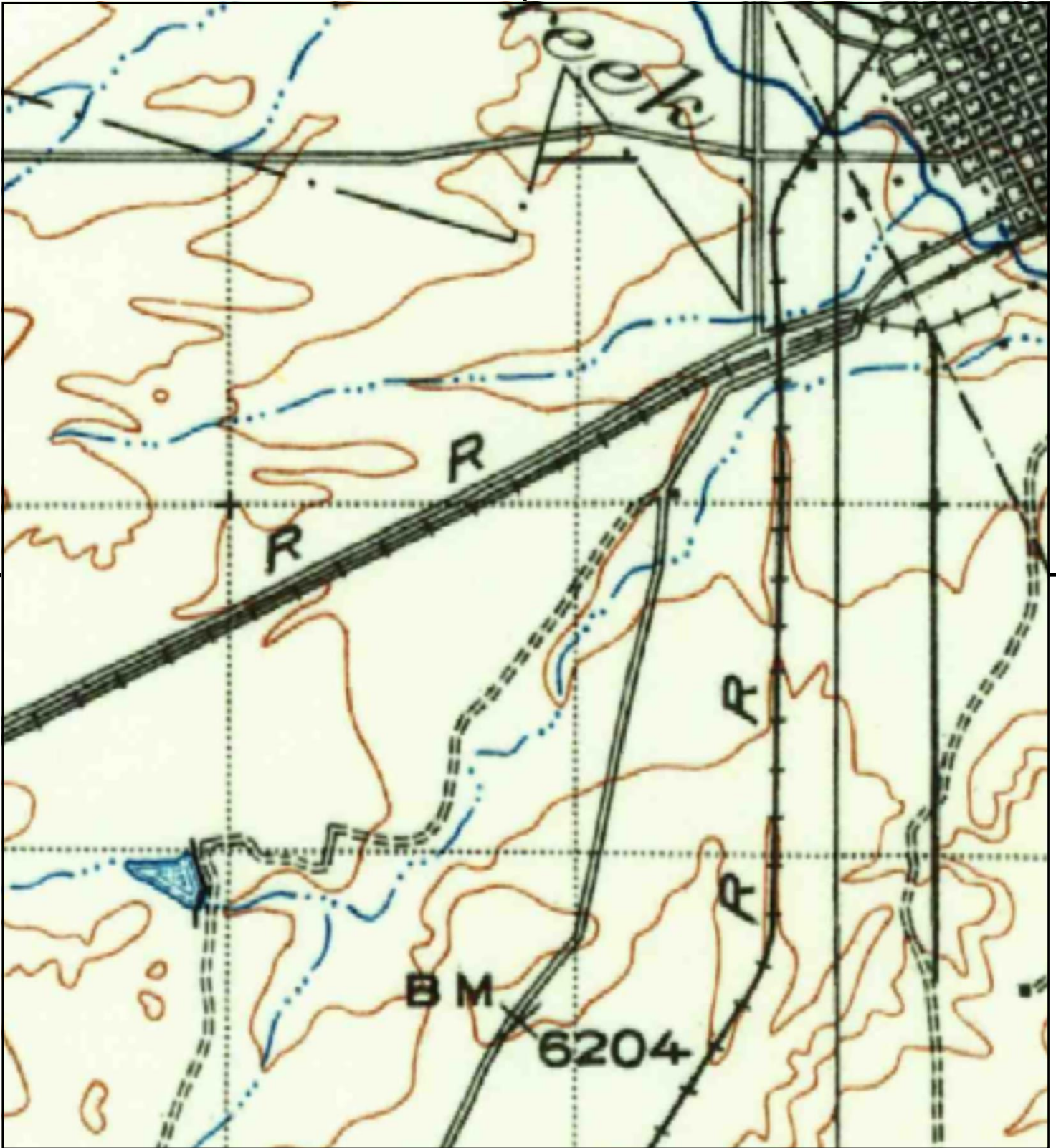
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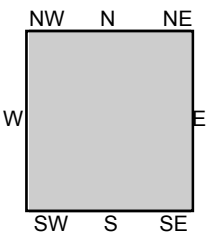
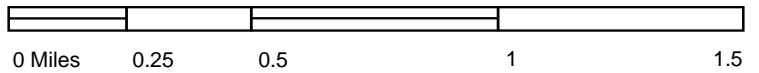
TP, Cheyenne, 1914, 30-minute

SITE NAME: I-25/I-80 Interchange  
 ADDRESS: I-25/I-80, Cheyenne WY  
 Cheyenne, WY 82007  
 CLIENT: Jacobs





This report includes information from the following map sheet(s).



TP, Cheyenne, 1911, 30-minute

SITE NAME: I-25/I-80 Interchange  
ADDRESS: I-25/I-80, Cheyenne WY  
Cheyenne, WY 82007  
CLIENT: Jacobs





## Appendix C: EDR Water Well Report

**I-25/I-80 Interchange**

Cheyenne, WY 82007

Inquiry Number: 5728369.3w

July 25, 2019

# EDR DataMap™ Well Search Report



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



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

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# GEOCHECK VERSION 2.1 SUMMARY

## FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
5	USGS40001334098
6	USGS40001334103
7	USGS40001334099
13	USGS40001334081
14	USGS40001334072
17	USGS40001334055
18	USGS40001334054
19	USGS40001334052
27	USGS40001334037
28	USGS40001334027
28	USGS40001334026
29	USGS40001334025
30	USGS40001334024
36	USGS40001334006
37	USGS40001333998
38	USGS40001333997
39	USGS40001333994
40	USGS40001333985
40	USGS40001333986
41	USGS40001333983
46	USGS40001333974
47	USGS40001333973
49	USGS40001333963
50	USGS40001333958
51	USGS40001333957
52	USGS40001333949
53	USGS40001333948
60	USGS40001333941
62	USGS40001333936
63	USGS40001333922
64	USGS40001333920
64	USGS40001333919
70	USGS40001333899
71	USGS40001333894
74	USGS40001333886
81	USGS40001333881
82	USGS40001333880
83	USGS40001333877
89	USGS40001333867
100	USGS40001333811
105	USGS40001333788
106	USGS40001333777
107	USGS40001333774
108	USGS40001333772
113	USGS40001333763

# GEOCHECK VERSION 2.1 SUMMARY

## FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
114	USGS40001333762
115	USGS40001333748

## STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
1	WYSE50000113546
1	WYSE50000091675
1	WYSE50000081323
1	WYSE50000113854
1	WYSE50000116781
1	WYSE50000080473
1	WYSE50000113128
2	WYSE50000094853
2	WYSE50000078044
2	WYSE50000062795
3	WYSE50000079706
3	WYSE50000018707
3	WYSE50000113742
3	WYSE50000122137
3	WYSE50000121213
4	WYSE50000104645
4	WYSE50000113013
4	WYSE50000000747
4	WYSE50000039724
8	WYSE50000094640
8	WYSE50000063360
8	WYSE50000119586
9	WYSE50000079215
9	WYSE50000117302
9	WYSE50000118725
9	WYSE50000081052
9	WYSE50000093054
10	WYSE50000114467
10	WYSE50000110219
10	WYSE50000057775
11	WYSE50000011331
11	WYSE50000099910
11	WYSE50000065354
11	WYSE50000099095
11	WYSE50000099960
12	WYSE50000092347
12	WYSE50000094510
12	WYSE50000061685
12	WYSE50000055841
12	WYSE50000059833
12	WYSE50000102285
12	WYSE50000131233
12	WYSE50000137878
12	WYSE50000121151
12	WYSE50000113866
12	WYSE50000114517
15	WYSE50000070844

# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
16	WYSE50000134577
16	WYSE50000146783
16	WYSE50000078744
20	WYSE50000102396
20	WYSE50000119805
20	WYSE50000068062
20	WYSE50000091506
20	WYSE50000091163
20	WYSE50000017745
20	WYSE50000148587
20	WYSE50000078494
21	WYSE50000084554
21	WYSE50000080219
21	WYSE50000081767
21	WYSE50000049641
21	WYSE50000080453
21	WYSE50000073985
21	WYSE50000080624
21	WYSE50000067387
21	WYSE50000003038
21	WYSE50000013443
21	WYSE50000011854
21	WYSE50000085953
21	WYSE50000108285
21	WYSE50000110628
21	WYSE50000049236
21	WYSE50000113156
21	WYSE50000124839
21	WYSE50000045906
21	WYSE50000117360
21	WYSE50000093698
21	WYSE50000107685
21	WYSE50000098352
21	WYSE50000107704
22	WYSE50000118737
22	WYSE50000092836
22	WYSE50000116042
23	WYSE50000032460
23	WYSE50000031776
23	WYSE50000035533
23	WYSE50000035584
23	WYSE50000123720
23	WYSE50000032968
23	WYSE50000031269
24	WYSE50000090248
24	WYSE50000113947
24	WYSE50000094580
24	WYSE50000011595
24	WYSE50000011205
24	WYSE50000081633
24	WYSE50000079330
24	WYSE50000018720
24	WYSE50000060808
24	WYSE50000011637

# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
17	WYSE50000087293
17	WYSE50000123977
17	WYSE50000070709
17	WYSE50000093335
17	WYSE50000094239
17	WYSE50000093400
17	WYSE50000120194
17	WYSE50000114102
17	WYSE50000073281
25	WYSE50000129810
25	WYSE50000020367
25	WYSE50000126194
25	WYSE50000112869
25	WYSE50000113436
25	WYSE50000034677
25	WYSE50000032193
25	WYSE50000025680
25	WYSE50000026147
25	WYSE50000073353
25	WYSE50000015121
25	WYSE50000122819
25	WYSE50000125361
25	WYSE50000069755
25	WYSE50000057213
25	WYSE50000045643
25	WYSE50000123202
25	WYSE50000126454
25	WYSE50000131389
25	WYSE50000131017
25	WYSE50000076716
25	WYSE50000132004
25	WYSE50000139842
26	WYSE50000111363
26	WYSE50000086066
26	WYSE50000031715
26	WYSE50000080846
26	WYSE50000049822
26	WYSE50000012471
26	WYSE50000121811
26	WYSE50000001993
26	WYSE50000090825
26	WYSE50000148079
30	WYSE50000023286
30	WYSE50000016918
30	WYSE50000029592
30	WYSE50000088297
30	WYSE50000037466
31	WYSE50000018423
31	WYSE50000018493
31	WYSE50000020853
31	WYSE50000018184
31	WYSE50000007862
31	WYSE50000013545
31	WYSE50000017238

## GEOCHECK VERSION 2.1 SUMMARY

### STATE WATER WELL INFORMATION

MAP ID	WELL ID
31	WYSE50000020938
31	WYSE50000031797
31	WYSE50000031894
31	WYSE50000086034
31	WYSE50000027034
31	WYSE50000023373
31	WYSE50000024129
31	WYSE50000024484
29	WYSE50000048214
29	WYSE50000033052
29	WYSE50000025687
29	WYSE50000048347
29	WYSE50000135581
29	WYSE50000134660
29	WYSE50000092171
32	WYSE50000123142
32	WYSE50000008952
32	WYSE50000058221
32	WYSE50000057301
32	WYSE50000018002
32	WYSE50000103769
32	WYSE50000056657
32	WYSE50000003150
32	WYSE50000103625
32	WYSE50000057771
32	WYSE50000007667
32	WYSE50000032093
32	WYSE50000033755
32	WYSE50000031313
32	WYSE50000031367
32	WYSE50000103364
32	WYSE50000103863
32	WYSE50000056550
32	WYSE50000057571
33	WYSE50000076053
33	WYSE50000084151
33	WYSE50000070117
33	WYSE50000051765
33	WYSE50000053366
33	WYSE50000124399
33	WYSE50000139065
33	WYSE50000114749
33	WYSE50000084627
33	WYSE50000110134
34	WYSE50000040992
34	WYSE50000017150
34	WYSE50000080444
34	WYSE50000076146
35	WYSE50000049499
35	WYSE50000057965
35	WYSE50000094656
35	WYSE50000049652
35	WYSE50000049946
35	WYSE50000052921

# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
35	WYSE50000053474
35	WYSE50000125206
42	WYSE50000030023
42	WYSE50000024183
42	WYSE50000023850
42	WYSE50000085853
42	WYSE50000032186
42	WYSE50000032151
43	WYSE50000004018
44	WYSE50000106699
40	WYSE50000105468
40	WYSE50000116715
40	WYSE50000117106
40	WYSE50000057201
40	WYSE50000032524
40	WYSE50000053830
45	WYSE50000127474
45	WYSE50000131258
45	WYSE50000135973
45	WYSE50000091428
45	WYSE50000009482
45	WYSE50000138557
48	WYSE50000067272
48	WYSE50000068631
48	WYSE50000076909
48	WYSE50000067379
48	WYSE50000095282
54	WYSE50000025539
54	WYSE50000068935
55	WYSE50000058351
56	WYSE50000018309
56	WYSE50000016714
56	WYSE50000106528
56	WYSE50000020818
56	WYSE50000021445
56	WYSE50000021136
57	WYSE50000136183
57	WYSE50000135074
57	WYSE50000128002
58	WYSE50000046119
58	WYSE50000125209
58	WYSE50000124511
58	WYSE50000136676
58	WYSE50000126190
58	WYSE50000123582
58	WYSE50000057460
58	WYSE50000056756
58	WYSE50000104579
58	WYSE50000057625
58	WYSE50000055997
58	WYSE50000053720
58	WYSE50000048701
58	WYSE50000008247
58	WYSE50000041483

# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
59	WYSE50000144851
59	WYSE50000125256
59	WYSE50000126341
59	WYSE50000124809
59	WYSE50000124845
59	WYSE50000145639
59	WYSE50000145888
59	WYSE50000135578
59	WYSE50000136865
59	WYSE50000124166
59	WYSE50000021517
59	WYSE50000044730
59	WYSE50000000631
59	WYSE50000001022
59	WYSE50000090446
59	WYSE50000093768
59	WYSE50000057263
59	WYSE50000086962
61	WYSE50000001426
61	WYSE50000093394
61	WYSE50000048502
61	WYSE50000001162
61	WYSE50000057737
61	WYSE50000124760
61	WYSE50000125572
61	WYSE50000065686
61	WYSE50000134591
61	WYSE50000097470
61	WYSE50000065545
61	WYSE50000126143
61	WYSE50000137336
61	WYSE50000057630
61	WYSE50000056067
61	WYSE50000048506
61	WYSE50000126693
61	WYSE50000013184
61	WYSE50000003824
61	WYSE50000003782
61	WYSE50000125745
61	WYSE50000062266
65	WYSE50000097817
65	WYSE50000102353
65	WYSE50000068481
65	WYSE50000068564
64	WYSE50000043396
64	WYSE50000031163
64	WYSE50000108220
64	WYSE50000084970
64	WYSE50000012717
64	WYSE50000004513
64	WYSE50000028162
64	WYSE50000029443
64	WYSE50000028796
66	WYSE50000127674



# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

MAP ID	WELL ID
66	WYSE50000133132
66	WYSE50000104923
66	WYSE50000010518
66	WYSE50000104396
67	WYSE50000139231
67	WYSE50000138439
67	WYSE50000145801
67	WYSE50000136576
67	WYSE50000146014
67	WYSE50000138905
67	WYSE50000145926
67	WYSE50000083216
67	WYSE50000119317
67	WYSE50000124773
67	WYSE50000103499
67	WYSE50000090291
67	WYSE50000091766
67	WYSE50000042930
67	WYSE50000050732
67	WYSE50000009384
67	WYSE50000064123
67	WYSE50000043693
67	WYSE50000043083
67	WYSE50000010192
67	WYSE50000134821
67	WYSE50000135705
67	WYSE50000136009
67	WYSE50000142920
67	WYSE50000130841
67	WYSE50000134068
68	WYSE50000019643
68	WYSE50000019995
68	WYSE50000035101
69	WYSE50000134574
69	WYSE50000126851
69	WYSE50000048843
69	WYSE50000133368
69	WYSE50000123176
69	WYSE50000126819
69	WYSE50000048652
69	WYSE50000048907
69	WYSE50000049013
69	WYSE50000130224
69	WYSE50000049120
72	WYSE50000021692
73	WYSE50000069429
75	WYSE50000069337
76	WYSE50000013906
76	WYSE50000014076
76	WYSE50000016096
76	WYSE50000125495
76	WYSE50000015627
76	WYSE50000023431
76	WYSE50000016545

# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>
76	WYSE50000028649
76	WYSE50000016151
76	WYSE50000028667
76	WYSE50000078206
76	WYSE50000057691
76	WYSE50000078826
76	WYSE50000013993
76	WYSE50000013986
76	WYSE50000133983
76	WYSE50000131967
76	WYSE50000142074
76	WYSE50000031114
76	WYSE50000008384
77	WYSE50000131711
77	WYSE50000041473
77	WYSE50000021667
77	WYSE50000043587
77	WYSE50000043121
77	WYSE50000021586
77	WYSE50000030398
77	WYSE50000074733
77	WYSE50000021687
77	WYSE50000075393
77	WYSE50000065535
77	WYSE50000119427
77	WYSE50000043129
78	WYSE50000067110
78	WYSE50000006609
78	WYSE50000122360
78	WYSE50000069614
79	WYSE50000027397
79	WYSE50000026893
80	WYSE50000028045
84	WYSE50000114909
85	WYSE50000035369
86	WYSE50000078632
87	WYSE50000069639
87	WYSE50000102623
87	WYSE50000020369
87	WYSE50000039355
88	WYSE50000088190
88	WYSE50000010563
83	WYSE50000101933
83	WYSE50000084448
83	WYSE50000039822
90	WYSE50000016845
91	WYSE50000032950
91	WYSE50000101362
92	WYSE50000080788
92	WYSE50000076470
93	WYSE50000083599
93	WYSE50000074054
93	WYSE50000093454
93	WYSE50000102349

## GEOCHECK VERSION 2.1 SUMMARY

### STATE WATER WELL INFORMATION

MAP ID	WELL ID
94	WYSE50000086868
94	WYSE50000086789
94	WYSE50000086089
94	WYSE50000100784
94	WYSE50000080995
94	WYSE50000085670
94	WYSE50000080731
95	WYSE50000044786
95	WYSE50000106863
95	WYSE50000109932
95	WYSE50000010830
95	WYSE50000035835
95	WYSE50000037807
96	WYSE50000100118
96	WYSE50000147099
96	WYSE50000079424
96	WYSE50000086819
97	WYSE50000087161
97	WYSE50000085560
97	WYSE50000112113
97	WYSE50000087794
97	WYSE50000100679
97	WYSE50000085882
97	WYSE50000086716
97	WYSE50000078188
97	WYSE50000081714
97	WYSE50000081784
97	WYSE50000080967
97	WYSE50000077693
97	WYSE50000146190
97	WYSE50000097324
97	WYSE50000094436
97	WYSE50000087514
97	WYSE50000087155
97	WYSE50000087802
97	WYSE50000080661
97	WYSE50000080982
98	WYSE50000085494
98	WYSE50000086929
95	WYSE50000146640
99	WYSE50000144450
100	WYSE50000065479
100	WYSE50000094999
100	WYSE50000030693
99	WYSE50000119981
99	WYSE50000096243
99	WYSE50000087512
99	WYSE50000025257
99	WYSE50000038819
99	WYSE50000034908
99	WYSE50000030392
99	WYSE50000019472
99	WYSE50000018977
99	WYSE50000006146

## GEOCHECK VERSION 2.1 SUMMARY

### STATE WATER WELL INFORMATION

MAP ID	WELL ID
99	WYSE50000049534
99	WYSE50000085830
99	WYSE50000076719
99	WYSE50000066321
99	WYSE50000150692
101	WYSE50000033833
102	WYSE50000031188
103	WYSE50000147954
103	WYSE50000006732
103	WYSE50000006479
104	WYSE50000005921
104	WYSE50000005681
104	WYSE50000005736
107	WYSE50000007863
107	WYSE50000078031
107	WYSE50000002899
107	WYSE50000021010
107	WYSE50000123004
107	WYSE50000058965
107	WYSE50000080164
107	WYSE50000077658
107	WYSE50000003277
109	WYSE50000045746
109	WYSE50000119165
109	WYSE50000120305
109	WYSE50000101146
109	WYSE50000110837
109	WYSE50000126557
109	WYSE50000002005
108	WYSE50000034456
108	WYSE50000005239
108	WYSE50000079848
108	WYSE50000008591
108	WYSE50000006717
108	WYSE50000045298
108	WYSE50000105422
108	WYSE50000060144
108	WYSE50000094562
108	WYSE50000134753
108	WYSE50000140691
108	WYSE50000107454
108	WYSE50000080840
108	WYSE50000082387
108	WYSE50000063344
108	WYSE50000141463
110	WYSE50000056865
111	WYSE50000067526
111	WYSE50000108368
111	WYSE50000066667
111	WYSE50000065569
111	WYSE50000049966
111	WYSE50000078668
111	WYSE50000062097
111	WYSE50000119793

# GEOCHECK VERSION 2.1 SUMMARY

## STATE WATER WELL INFORMATION

MAP ID	WELL ID
111	WYSE50000070523
111	WYSE50000087330
111	WYSE50000138198
112	WYSE50000103191
116	WYSE50000129973
116	WYSE50000121408
116	WYSE50000134824
116	WYSE50000124373
116	WYSE50000017145
116	WYSE50000115504
116	WYSE50000116687
115	WYSE50000115104
115	WYSE50000116565
115	WYSE50000057411
115	WYSE50000064142
117	WYSE50000122109
117	WYSE50000123751
117	WYSE50000141413
118	WYSE50000032852
118	WYSE50000060724
119	WYSE50000056852
120	WYSE50000006822
121	WYSE50000088714
121	WYSE50000142251

## PUBLIC WATER SUPPLY SYSTEM INFORMATION

NO WELLS FOUND

## USGS TOPOGRAPHIC MAP(S)

41104-A7 CHEYENNE SOUTH, WY CO  
 41104-A8 BORIE, WY  
 41104-B7 CHEYENNE NORTH, WY  
 41104-B8 ROUND TOP LAKE, WY

## AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 82009

Number of sites tested: 26

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.504 pCi/L	73%	23%	4%

# GEOCHECK VERSION 2.1 SUMMARY

## AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 82001

Number of sites tested: 24

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.725 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.654 pCi/L	75%	25%	0%

Federal Area Radon Information for Zip Code: 82007

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.533 pCi/L	67%	33%	0%

State Database: WY Radon

### Radon Test Results

% Elev.	Total kits	# tests 4-10 pCi/L	# tests 10-20 pCi/L	# Tests >20 pCi/L
22%	2358	396	89	42

Federal EPA Radon Zone for LARAMIE County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LARAMIE COUNTY, WY

Number of sites tested: 55

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.750 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.020 pCi/L	75%	24%	2%

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

### Water Well Information:

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Map ID:	5		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-36bda01 Pioneer Park		
Type:	Well	Description:	Not Reported
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	High Plains aquifer
Formation Type:	Ogallala Formation	Aquifer Type:	Not Reported
Construction Date:	19890331	Well Depth:	24
Well Depth Units:	ft	Well Hole Depth:	24
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	2004-07-28
Feet below surface:	6.85	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-04-19	Feet below surface:	6.73
Feet to sea level:	Not Reported	Note:	Not Reported

---

Map ID:	6		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-36ad 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19500101
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1950-01-01
Feet below surface:	50.00	Feet to sea level:	Not Reported
Note:	Not Reported		

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Map ID:	7		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35acb01 GW24	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	13		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-36bcc01 GW57	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	14		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35bdd01 GW53	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	17		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35cab02 GW47	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Map ID: 18  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 14-067-35dbb01 GW54 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Units: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 19  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 14-067-35cab01 GW25 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported  
 Aquifer: Not Reported Formation Type: Not Reported  
 Aquifer Type: Not Reported Construction Date: Not Reported  
 Well Depth: Not Reported Well Depth Units: Not Reported  
 Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Map ID: 27  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 14-067-35cdb01 GW46 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Units: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 28  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 14-067-35dd 02 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported  
 Aquifer: Not Reported Formation Type: Not Reported  
 Aquifer Type: Not Reported Construction Date: 19761230

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Well Depth:	120	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1976-12-30
Feet below surface:	90.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	28		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35dd 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19750417
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1975-04-17
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	29		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-36dca01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	19640101
Well Depth:	260	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	30		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-36ccb01 GW80	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID:	36		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-36ccc01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	19400101
Well Depth:	104	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	103	Level reading date:	1950-02-22
Feet below surface:	54.72	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1949-03-07	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1948-02-18	Feet below surface:	56.12
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-11-05	Feet below surface:	54.46
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-06-25	Feet below surface:	39.09
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-04-30	Feet below surface:	50.64
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-04-07	Feet below surface:	56.53
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-02-17	Feet below surface:	55.18
Feet to sea level:	Not Reported		
Note:	The site had been pumped recently.		

Level reading date:	1946-07-07	Feet below surface:	38.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-05-13	Feet below surface:	38.28
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-01-28	Feet below surface:	37.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-12-26	Feet below surface:	37.24
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-11-26	Feet below surface:	37.18
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-10-31	Feet below surface:	37.95
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-09-24	Feet below surface:	37.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-08-29	Feet below surface:	37.80
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Level reading date:	1945-07-20	Feet below surface:	37.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-27	Feet below surface:	36.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-31	Feet below surface:	38.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-30	Feet below surface:	39.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-23	Feet below surface:	38.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-13	Feet below surface:	38.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-27	Feet below surface:	37.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-29	Feet below surface:	37.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-30	Feet below surface:	36.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-27	Feet below surface:	36.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-16	Feet below surface:	36.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-28	Feet below surface:	37.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-26	Feet below surface:	37.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-29	Feet below surface:	37.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-26	Feet below surface:	38.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-26	Feet below surface:	37.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-24	Feet below surface:	37.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-09	Feet below surface:	37.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-04	Feet below surface:	36.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-09	Feet below surface:	36.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-12	Feet below surface:	36.14
Feet to sea level:	Not Reported	Note:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1943-07-10	Feet below surface:	36.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-08	Feet below surface:	36.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-27	Feet below surface:	36.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-10	Feet below surface:	38.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-14	Feet below surface:	38.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-08	Feet below surface:	37.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-04	Feet below surface:	37.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-23	Feet below surface:	36.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-27	Feet below surface:	36.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-25	Feet below surface:	37.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-22	Feet below surface:	37.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-24	Feet below surface:	36.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-12	Feet below surface:	35.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-05	Feet below surface:	35.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-29	Feet below surface:	35.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-22	Feet below surface:	35.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-15	Feet below surface:	35.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-08	Feet below surface:	35.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-01	Feet below surface:	35.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-24	Feet below surface:	35.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-17	Feet below surface:	35.58
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Level reading date:	1942-06-10	Feet below surface:	35.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-03	Feet below surface:	36.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-27	Feet below surface:	36.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-20	Feet below surface:	37.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-13	Feet below surface:	37.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-06	Feet below surface:	40.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-29	Feet below surface:	40.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-22	Feet below surface:	40.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-15	Feet below surface:	40.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-09	Feet below surface:	40.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-07	Feet below surface:	40.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-01	Feet below surface:	43.60
Feet to sea level:	Not Reported		
Note:	The site had been pumped recently.		
Level reading date:	1942-03-25	Feet below surface:	40.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-18	Feet below surface:	40.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-11	Feet below surface:	40.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-04	Feet below surface:	40.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-25	Feet below surface:	39.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-18	Feet below surface:	40.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-11	Feet below surface:	40.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-04	Feet below surface:	39.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-28	Feet below surface:	39.72

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	39.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-21	Feet below surface:	40.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-14	Feet below surface:	39.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-07	Feet below surface:	39.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-31	Feet below surface:	39.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-18	Feet below surface:	39.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-11	Feet below surface:	39.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-04	Feet below surface:	38.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-13	Feet below surface:	46.91
Feet to sea level:	Not Reported		
Note:	The site had been pumped recently.		
Level reading date:	1941-11-06	Feet below surface:	39.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-30	Feet below surface:	46.53
Feet to sea level:	Not Reported		
Note:	The site had been pumped recently.		
Level reading date:	1941-10-23	Feet below surface:	39.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-16	Feet below surface:	38.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-02	Feet below surface:	38.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-25	Feet below surface:	39.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-18	Feet below surface:	38.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-11	Feet below surface:	38.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-04	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-28	Feet below surface:	38.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-21	Feet below surface:	38.21

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-14	Feet below surface:	39.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-07	Feet below surface:	38.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-31	Feet below surface:	38.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-01	Feet below surface:	38.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	37		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35dcd01 GW79	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	38		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35ddc01 GW58	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	39		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	14-067-35cdd01 GW55	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	40		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-01aa 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19630615
Well Depth:	176	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1963-06-15
Feet below surface:	176.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	40		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-01aa 02	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19830101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	41		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-02abb01 GW78	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Map ID: 46  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02aad01 GW59 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 47  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-01bbd01 GW60 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 49  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02bac01 GW75 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 50  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02aca01 GW61 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	51		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-01aad01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19630101
Well Depth:	176	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	52		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-02aca02 GW62	Type:	Well
Description:	SITE ESTABLISHED BY ROD LARSON		
HUC:	10190009	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	53		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-02ad 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19830101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1983-01-01
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was flowing, but the head could not be measured without additional equipment.		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Map ID: 60  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02acc01 GW63 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 62  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02acd01 GW63 Type: Well  
 Description: SITE ESTABLISHED BY ROD LARSON  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

Map ID: 63  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-01cab01 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: Alluvial aquifers Formation Type: Holocene Alluvium  
 Aquifer Type: Not Reported Construction Date: Not Reported  
 Well Depth: 14 Well Depth Units: ft  
 Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1998-08-29  
 Feet below surface: 5.75 Feet to sea level: Not Reported  
 Note: Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Map ID: 64  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02ca 02 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: Not Reported Formation Type: Not Reported  
 Aquifer Type: Not Reported Construction Date: 19640622  
 Well Depth: 170 Well Depth Units: ft  
 Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1964-06-22  
 Feet below surface: 20.00 Feet to sea level: Not Reported  
 Note: Not Reported

Map ID: 64  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02ca 01 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: Not Reported Formation Type: Not Reported  
 Aquifer Type: Not Reported Construction Date: 19751215  
 Well Depth: 200 Well Depth Units: ft  
 Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1975-12-15  
 Feet below surface: 60.00 Feet to sea level: Not Reported  
 Note: Not Reported

Map ID: 70  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02cad01 Type: Well  
 Description: Site had been duplicated by 410715104512701  
 HUC: 10190009 Drainage Area: Not Reported  
 Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported  
 Contrib Drainage Area Unts: Not Reported Aquifer: High Plains aquifer  
 Formation Type: Ogallala Formation Aquifer Type: Not Reported  
 Construction Date: 19640622 Well Depth: 170  
 Well Depth Units: ft Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Map ID: 71  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-02dad01 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: Not Reported Formation Type: Not Reported  
 Aquifer Type: Not Reported Construction Date: Not Reported  
 Well Depth: 245 Well Depth Units: ft  
 Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1942-03-01  
 Feet below surface: 200.00 Feet to sea level: Not Reported  
 Note: Not Reported

Map ID: 74  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-01cdb01 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: High Plains aquifer Formation Type: Ogallala Formation  
 Aquifer Type: Not Reported Construction Date: 19810615  
 Well Depth: 125 Well Depth Units: ft  
 Well Hole Depth: 125 Well Hole Depth Units: ft

Map ID: 81  
 Organization ID: USGS-WY  
 Organization Name: USGS Wyoming Water Science Center  
 Monitor Location: 13-067-12bbb01 Type: Well  
 Description: Not Reported HUC: 10190009  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: High Plains aquifer Formation Type: Ogallala Formation  
 Aquifer Type: Not Reported Construction Date: 19350101  
 Well Depth: 290 Well Depth Units: ft  
 Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 31 Level reading date: 1950-02-24  
 Feet below surface: 6.87 Feet to sea level: Not Reported  
 Note: Not Reported

Level reading date: 1942-08-12 Feet below surface: Not Reported  
 Feet to sea level: Not Reported  
 Note: The water level was affected by stage in nearby surface-water site.

Level reading date: 1942-08-05 Feet below surface: 6.23  
 Feet to sea level: Not Reported Note: Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1942-07-29	Feet below surface:	6.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-22	Feet below surface:	6.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-15	Feet below surface:	4.52
Feet to sea level:	Not Reported		
Note:	The water level was affected by stage in nearby surface-water site.		
Level reading date:	1942-07-08	Feet below surface:	6.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-01	Feet below surface:	6.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-24	Feet below surface:	6.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-17	Feet below surface:	6.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-10	Feet below surface:	6.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-03	Feet below surface:	6.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-27	Feet below surface:	6.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-20	Feet below surface:	6.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-08	Feet below surface:	7.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-31	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-12-18	Feet below surface:	6.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-04	Feet below surface:	6.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-13	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-06	Feet below surface:	6.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-27	Feet below surface:	5.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-16	Feet below surface:	6.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-09	Feet below surface:	6.95
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Level reading date:	1941-10-02	Feet below surface:	6.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-24	Feet below surface:	6.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-11	Feet below surface:	6.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-04	Feet below surface:	6.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-29	Feet below surface:	6.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-21	Feet below surface:	5.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	6.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-01	Feet below surface:	6.00
Feet to sea level:	Not Reported	Note:	Not Reported

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Map ID:	82		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-11aaa01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	58	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	55	Level reading date:	1950-02-24
Feet below surface:	20.54	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1943-10-04	Feet below surface:	18.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-09	Feet below surface:	18.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1943-07-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1943-06-08	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-10	Feet below surface:	19.23
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Level reading date:	1943-04-14	Feet below surface:	19.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-08	Feet below surface:	19.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-07	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-12-26	Feet below surface:	19.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-27	Feet below surface:	18.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-25	Feet below surface:	19.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-22	Feet below surface:	19.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-24	Feet below surface:	18.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-08-05	Feet below surface:	18.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-29	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-07-22	Feet below surface:	19.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-15	Feet below surface:	19.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-08	Feet below surface:	19.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-01	Feet below surface:	19.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-24	Feet below surface:	19.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-17	Feet below surface:	19.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-10	Feet below surface:	19.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-03	Feet below surface:	19.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-27	Feet below surface:	19.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-20	Feet below surface:	20.02
Feet to sea level:	Not Reported	Note:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1942-05-13	Feet below surface:	20.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-06	Feet below surface:	20.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-29	Feet below surface:	20.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-22	Feet below surface:	20.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-15	Feet below surface:	20.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-08	Feet below surface:	20.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-25	Feet below surface:	20.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-18	Feet below surface:	20.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-12	Feet below surface:	20.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-04	Feet below surface:	20.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-11	Feet below surface:	20.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-04	Feet below surface:	20.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-28	Feet below surface:	20.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-21	Feet below surface:	20.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-14	Feet below surface:	20.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-31	Feet below surface:	20.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-18	Feet below surface:	20.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-04	Feet below surface:	20.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-13	Feet below surface:	20.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-06	Feet below surface:	20.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-27	Feet below surface:	20.77
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Level reading date:	1941-10-16	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-10-09	Feet below surface:	20.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-02	Feet below surface:	20.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-24	Feet below surface:	21.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-12	Feet below surface:	20.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-01	Feet below surface:	21.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	83		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-12ab 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19070101
Well Depth:	40	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1907-01-01
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was flowing, but the head could not be measured without additional equipment.		

Map ID:	89		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-12bbc01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	8	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	3	Level reading date:	1950
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	1941-08-11	Feet below surface:	5.71
Feet to sea level:	Not Reported	Note:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1941-08-01	Feet below surface:	6.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	100		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-11dd 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19770504
Well Depth:	221	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1977-05-04
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	105		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-12ccc01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	106		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-13bbb01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	19	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	4	Level reading date:	1942-02-04
Feet below surface:	16.10	Feet to sea level:	Not Reported
Note:	Not Reported		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1941-10-09	Feet below surface:	15.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-16	Feet below surface:	15.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-01	Feet below surface:	0.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	107		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-14aa 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19830101
Well Depth:	665	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1983-01-01
Feet below surface:	320.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	108		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-13bb 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	19940827
Well Depth:	350	Well Depth Units:	ft
Well Hole Depth:	350	Well Hole Depth Units:	ft

Map ID:	113		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-15aad01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	Ogallala Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Ground water levels,Number of Measurements:	85	Level reading date:	1950-02-24
Feet below surface:	23.99	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1944-02-26	Feet below surface:	38.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1943-12-24	Feet below surface:	22.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-04	Feet below surface:	21.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-09	Feet below surface:	21.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-12	Feet below surface:	22.75
Feet to sea level:	Not Reported		
Note:	The site had been pumped recently.		
Level reading date:	1943-07-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-06-08	Feet below surface:	19.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-10	Feet below surface:	21.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-14	Feet below surface:	21.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-18	Feet below surface:	23.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-12	Feet below surface:	23.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-08	Feet below surface:	21.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-04	Feet below surface:	23.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-11	Feet below surface:	23.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-07	Feet below surface:	21.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-04	Feet below surface:	23.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-28	Feet below surface:	23.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-21	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-14	Feet below surface:	23.11
Feet to sea level:	Not Reported	Note:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1942-12-31	Feet below surface:	23.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	21.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-18	Feet below surface:	23.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-04	Feet below surface:	22.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-27	Feet below surface:	21.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-13	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-06	Feet below surface:	22.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-27	Feet below surface:	22.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-25	Feet below surface:	22.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-16	Feet below surface:	22.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-09	Feet below surface:	22.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-02	Feet below surface:	22.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-22	Feet below surface:	22.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-11	Feet below surface:	22.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-04	Feet below surface:	22.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	22.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-24	Feet below surface:	21.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-16	Feet below surface:	22.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-12	Feet below surface:	21.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-05	Feet below surface:	21.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-29	Feet below surface:	20.87
Feet to sea level:	Not Reported	Note:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1942-07-23	Feet below surface:	20.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-22	Feet below surface:	20.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-15	Feet below surface:	20.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-08	Feet below surface:	20.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-01	Feet below surface:	20.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-24	Feet below surface:	20.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-17	Feet below surface:	20.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-10	Feet below surface:	20.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-03	Feet below surface:	20.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-27	Feet below surface:	20.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-20	Feet below surface:	20.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-13	Feet below surface:	21.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-06	Feet below surface:	21.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-29	Feet below surface:	22.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-22	Feet below surface:	22.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-15	Feet below surface:	23.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-08	Feet below surface:	23.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-25	Feet below surface:	23.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-18	Feet below surface:	23.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-12	Feet below surface:	23.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-04	Feet below surface:	23.19
Feet to sea level:	Not Reported	Note:	Not Reported



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1942-02-11	Feet below surface:	23.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-04	Feet below surface:	23.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-28	Feet below surface:	23.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-21	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-14	Feet below surface:	23.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-31	Feet below surface:	23.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-18	Feet below surface:	23.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-04	Feet below surface:	22.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-13	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-06	Feet below surface:	22.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-27	Feet below surface:	22.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-16	Feet below surface:	22.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-09	Feet below surface:	22.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-02	Feet below surface:	22.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-11	Feet below surface:	22.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-04	Feet below surface:	22.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-29	Feet below surface:	22.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	22.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-08	Feet below surface:	22.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	22.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-15	Feet below surface:	22.34
Feet to sea level:	Not Reported	Note:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Level reading date:	1941-07-09	Feet below surface:	22.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-01	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	114		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-13bbc01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	High Plains aquifer	Formation Type:	White River Formation or Group
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	115		
Organization ID:	USGS-WY		
Organization Name:	USGS Wyoming Water Science Center		
Monitor Location:	13-067-14ad 01	Type:	Well
Description:	Not Reported	HUC:	10190009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19830101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

**Water Well Information:**

Map ID:	1		
Permit #:	P97094.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	279	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	21	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	1		
Permit #:	P74426.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#56	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	34	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	1		
Permit #:	P78635.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T97	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	14.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	1		
Permit #:	P97093.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	278	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	1		
Permit #:	P97083.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	268	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	17	Depth to top of Main Water Zone:	-1

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Depth to bottom of Main Water Zone: -1 Well Log: NULL  
 Chemical Analysis on File: No

Map ID: 1  
 Permit #: P74183.0W Permit Issue Date: 10-MAR-87  
 Status: Incomplete  
 Well Applicant: USDI, GEOLOGICAL SURVEY  
 Facility Name: P 20 Uses: Monitoring  
 Yield (Gal/Min): 0 Static Depth (ft): 15  
 Well Depth: 30 Depth to top of Main Water Zone: -1  
 Depth to bottom of Main Water Zone: -1 Well Log: NULL  
 Chemical Analysis on File: No

Map ID: 1  
 Permit #: P97095.0W Permit Issue Date: 09-SEP-94  
 Status: Complete  
 Well Applicant: U.S. Geological Survey  
 Facility Name: 280 Uses: Monitoring  
 Yield (Gal/Min): 0 Static Depth (ft): 7  
 Well Depth: 18 Depth to top of Main Water Zone: -1  
 Depth to bottom of Main Water Zone: -1 Well Log: NULL  
 Chemical Analysis on File: No

Map ID: 2  
 Permit #: P100730.0W Permit Issue Date: 23-OCT-95  
 Status: Complete  
 Well Applicant: U.S. Geological Survey  
 Facility Name: 199M1 Uses: Monitoring  
 Yield (Gal/Min): 0 Static Depth (ft): 9  
 Well Depth: 44.5 Depth to top of Main Water Zone: -1  
 Depth to bottom of Main Water Zone: -1 Well Log: NULL  
 Chemical Analysis on File: No

Map ID: 2  
 Permit #: P74182.0W Permit Issue Date: 10-MAR-87  
 Status: Incomplete  
 Well Applicant: USDI, GEOLOGICAL SURVEY  
 Facility Name: P 19 Uses: Monitoring  
 Yield (Gal/Min): 0 Static Depth (ft): 9  
 Well Depth: 11 Depth to top of Main Water Zone: -1  
 Depth to bottom of Main Water Zone: -1 Well Log: NULL  
 Chemical Analysis on File: No

Map ID: 2  
 Permit #: P74907.0W Permit Issue Date: 16-JUN-87  
 Status: Complete  
 Well Applicant: U. S. GEOLOGICAL SURVEY

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	#81	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	3		
Permit #:	P74180.0W	Permit Issue Date:	10-MAR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	P 17	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	11	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	3		
Permit #:	P95528.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-42R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	16	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	3		
Permit #:	P97099.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	284	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	17	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	3		
Permit #:	P97102.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	287	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	17	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 3

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P97100.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	285	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	17	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	4		
Permit #:	P79196.0W	Permit Issue Date:	13-MAR-89
Status:	Complete		
Well Applicant:	USGS Water Resources Division		
Facility Name:	RANDALL #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	20	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	4		
Permit #:	P36060.0W	Permit Issue Date:	07-FEB-77
Status:	Complete	Well Applicant:	RICHARDSON HUGH C.
Facility Name:	DIP #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	12
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	4		
Permit #:	P1934.0W	Permit Issue Date:	19-APR-67
Status:	Complete	Well Applicant:	HUGHES CARL W.
Facility Name:	HUGHES #1	Uses:	Domestic_GW
Yield (Gal/Min):	12	Static Depth (ft):	10
Well Depth:	12	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	12	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	4		
Permit #:	P35873.0W	Permit Issue Date:	24-JAN-77
Status:	Complete	Well Applicant:	BLACK M.D. NORMAN R.
Facility Name:	BLACK #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	20
Well Depth:	40	Depth to top of Main Water Zone:	20
Depth to bottom of Main Water Zone:	40	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	8		
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**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78698.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	139	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	8		
Permit #:	P74906.0W	Permit Issue Date:	16-JUN-87
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	#80	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	14	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	8		
Permit #:	P97096.0W	Permit Issue Date:	09-SEP-84
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	281	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	17	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	9		
Permit #:	P74428.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#58	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	14	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	9		
Permit #:	P97084.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	269	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	2
Well Depth:	16	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 9

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P97089.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	274	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	28
Well Depth:	39	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	9		
Permit #:	P78634.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T96	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	16.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	9		
Permit #:	P78707.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	148	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	13	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	10		
Permit #:	P97101.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	286	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	17	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	10		
Permit #:	P79195.0W	Permit Issue Date:	13-MAR-89
Status:	Complete		
Well Applicant:	USGS Water Resources Division		
Facility Name:	PIONEER PARK #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	24	Depth to top of Main Water Zone:	15
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P74181.0W	Permit Issue Date:	10-MAR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	P 18	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	11	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	11		
Permit #:	P18.0C	Permit Issue Date:	31-DEC-21
Status:	Incomplete	Well Applicant:	ROCK CREST WATER CO.
Facility Name:	ROCK CREST WATER COMPANY #1		
Uses:	NULL	Yield (Gal/Min):	2.5
Static Depth (ft):	-4	Well Depth:	251
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	NULL

Map ID:	11		
Permit #:	P81373.0W	Permit Issue Date:	08-DEC-89
Status:	Complete	Well Applicant:	WOODWORKS INC.
Facility Name:	WW #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	11		
Permit #:	P36231.0W	Permit Issue Date:	24-FEB-77
Status:	Complete	Well Applicant:	CHRISTENSEN CARL
Facility Name:	CHRISTENSEN #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	250
Well Depth:	300	Depth to top of Main Water Zone:	200
Depth to bottom of Main Water Zone:	300	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	11		
Permit #:	P81375.0W	Permit Issue Date:	08-DEC-89
Status:	Complete	Well Applicant:	WOODWORKS INC.
Facility Name:	WW #3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	11		
Permit #:	P81374.0W	Permit Issue Date:	08-DEC-89

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Complete	Well Applicant:	WOODWORKS INC.
Facility Name:	WW #2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P85862.0W	Permit Issue Date:	15-AUG-91
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	180	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	29	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P78725.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	89	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	18	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	12		
Permit #:	P74905.0W	Permit Issue Date:	16-JUN-87
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	#79	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P74903.0W	Permit Issue Date:	16-JUN-87
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	#77	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	34	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 12

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P74902.0W	Permit Issue Date:	16-JUN-87
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	#76	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P100186.0W	Permit Issue Date:	01-SEP-95
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	209D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	17
Well Depth:	78	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P79598.0W	Permit Issue Date:	01-MAY-89
Status:	Incomplete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	T116	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P85861.0W	Permit Issue Date:	15-AUG-91
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	179	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P97085.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	270	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	26	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P97086.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	271	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	3
Well Depth:	13	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	12		
Permit #:	P97081.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	266	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	15		
Permit #:	P3182.0P	Permit Issue Date:	31-AUG-44
Status:	Complete		
Well Applicant:	VAUDREY ARLENE / JONES DOROTHY E.		
Facility Name:	JONES 1	Uses:	Domestic_GW
Yield (Gal/Min):	6.67	Static Depth (ft):	12
Well Depth:	14.5	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	16		
Permit #:	P112648.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1680-MW15	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	19	Depth to top of Main Water Zone:	12
Depth to bottom of Main Water Zone:	19	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	16		
Permit #:	P12060.0W	Permit Issue Date:	28-DEC-71
Status:	Fully Adjudicated		
Well Applicant:	ROCK CREST WATER COMPANY		
Facility Name:	ROCK CREST WATER #1		
Uses:	Miscellaneous	Yield (Gal/Min):	15
Static Depth (ft):	90	Well Depth:	275
Depth to top of Main Water Zone:	175	Depth to bottom of Main Water Zone:	179
Well Log:	NULL	Chemical Analysis on File:	No

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P113467.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1680-MW16	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	20.4	Depth to top of Main Water Zone:	12
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P100190.0W	Permit Issue Date:	01-SEP-95
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	240R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	21
Well Depth:	28.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P97098.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	283	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	3
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P100185.0W	Permit Issue Date:	01-SEP-95
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	199D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	71.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P94977.0W	Permit Issue Date:	07-APR-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P 41	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	12.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P94976.0W	Permit Issue Date:	07-APR-94
Status:	Incomplete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	240	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	29	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P95527.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	241	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	16	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P94187.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	236	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	20
Well Depth:	28	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	20		
Permit #:	P74430.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#60	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	14	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P78633.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T95	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	24.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P94161.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	211	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P74429.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#59	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	6	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P91550.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	199	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P94160.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	210	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	23	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P74186.0W	Permit Issue Date:	10-MAR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	P 23	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78637.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T99	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	19.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P94182.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	231	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	20
Well Depth:	28	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P94183.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	232	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	21	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P79599.0W	Permit Issue Date:	01-MAY-89
Status:	Incomplete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	T117	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	17
Well Depth:	34	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P94974.0W	Permit Issue Date:	07-APR-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	238	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P74432.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#62	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	22
Well Depth:	34	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P117934.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-6D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	23
Well Depth:	44.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P117935.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-6S	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	32	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P91553.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	201	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P97090.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	275	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	22
Well Depth:	33.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78632.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T94	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	21
Well Depth:	34.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P91548.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	198	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P97091.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	276	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	33
Well Depth:	47	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	21		
Permit #:	P78697.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	138	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	23
Well Depth:	53	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	21		
Permit #:	P117930.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-2D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	49.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78706.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	147	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	28	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	21		
Permit #:	P117932.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-4D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	49.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	22		
Permit #:	P86084.0W	Permit Issue Date:	13-SEP-91
Status:	Incomplete		
Well Applicant:	Burlington Northern Railroad		
Facility Name:	MW-2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	20	Depth to top of Main Water Zone:	15
Depth to bottom of Main Water Zone:	19	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	22		
Permit #:	P86083.0W	Permit Issue Date:	13-SEP-91
Status:	Incomplete		
Well Applicant:	Burlington Northern Railroad		
Facility Name:	MW-3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	22	Depth to top of Main Water Zone:	15
Depth to bottom of Main Water Zone:	22	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	22		
Permit #:	P86085.0W	Permit Issue Date:	13-SEP-91
Status:	Incomplete		
Well Applicant:	Burlington Northern Railroad		
Facility Name:	MW-1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	29	Depth to top of Main Water Zone:	23
Depth to bottom of Main Water Zone:	29	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 23

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96533.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	17	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	23		
Permit #:	P96534.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	17	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	23		
Permit #:	P96532.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	17	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	23		
Permit #:	P96535.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-13	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	16.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	23		
Permit #:	P147119.0W	Permit Issue Date:	20-SEP-02
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW 3074	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96536.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-14	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	16.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	23		
Permit #:	P96537.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-15	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	16.5	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P94181.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	230	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	32
Well Depth:	43	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P97092.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	277	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	35
Well Depth:	48	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P78696.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	137	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	28
Well Depth:	38	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78629.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T91	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	24
Well Depth:	39.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P78631.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T93	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	21
Well Depth:	34.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P74187.0W	Permit Issue Date:	10-MAR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	P 24	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	46.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P74431.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#61	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	31
Well Depth:	34	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P95526.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-40	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	28
Well Depth:	39	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P74904.0W	Permit Issue Date:	16-JUN-87
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	#78	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	30
Well Depth:	44	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	24		
Permit #:	P78630.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T92	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	34.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	17		
Permit #:	P78683.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	124	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	28	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	17		
Permit #:	P97087.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	272	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	26.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	17		
Permit #:	P100187.0W	Permit Issue Date:	01-SEP-95
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	210D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	78.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78684.0W	Permit Issue Date:	13-DEC-88
Status:	Incomplete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	125	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	17		
Permit #:	P100732.0W	Permit Issue Date:	23-OCT-95
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	210M1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	52	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	17		
Permit #:	P78677.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	118	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	13.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	17		
Permit #:	P97088.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	273	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	3
Well Depth:	10.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	17		
Permit #:	P97056.0W	Permit Issue Date:	09-SEP-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	125R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	26	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P100731.0W	Permit Issue Date:	23-OCT-95
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	209M1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	32.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P98587.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P96538.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-16	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	16.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P98590.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P98588.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P98586.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	24.3	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P96540.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-18	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	16.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P96539.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-17	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	16.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P164542.0W	Permit Issue Date:	10-DEC-04
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73DP-9	Uses:	Miscellaneous
Yield (Gal/Min):	.05	Static Depth (ft):	11
Well Depth:	17	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	17	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P164543.0W	Permit Issue Date:	10-DEC-04
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73DP-10	Uses:	Miscellaneous
Yield (Gal/Min):	.05	Static Depth (ft):	11
Well Depth:	17	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	17	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P111373.0W	Permit Issue Date:	04-AUG-98
Status:	Complete	Well Applicant:	EVANS THOMAS W
Facility Name:	Enl Evans #1	Uses:	Domestic_GW
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	325	Depth to top of Main Water Zone:	250
Depth to bottom of Main Water Zone:	315	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P73132.0W	Permit Issue Date:	28-AUG-86
Status:	Complete		
Well Applicant:	KISSELL H. J. / KISSELL JOHN W.		
Facility Name:	SHY ANN #1	Uses:	Domestic_GW
Yield (Gal/Min):	16	Static Depth (ft):	70
Well Depth:	395	Depth to top of Main Water Zone:	300
Depth to bottom of Main Water Zone:	385	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P98585.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	24.3	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P98584.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	24.1	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P107793.0W	Permit Issue Date:	07-OCT-97
Status:	Complete	Well Applicant:	EVANS THOMAS W
Facility Name:	EVANS #1	Uses:	Domestic_GW
Yield (Gal/Min):	15	Static Depth (ft):	7
Well Depth:	325	Depth to top of Main Water Zone:	250
Depth to bottom of Main Water Zone:	315	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 25

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P113465.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73-GB3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	16	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P164539.0W	Permit Issue Date:	21-JUN-04
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality / Wyo State Board of Land Commissioners		
Facility Name:	73DP (3 DUAL PHASE EXTRACTION WELLS)		
Uses:	Miscellaneous	Yield (Gal/Min):	.05
Static Depth (ft):	12	Well Depth:	18
Depth to top of Main Water Zone:	12	Depth to bottom of Main Water Zone:	18
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	25		
Permit #:	P98583.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	24.4	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P98589.0W	Permit Issue Date:	17-MAR-95
Status:	Complete		
Well Applicant:	CHEYENNE LIGHT FUEL & POWER CO. / Wyo State Dept. of Environmental Quality		
Facility Name:	MW-10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P112646.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73-MW2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	17	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	12	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P112645.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73-MW1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	15	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P113466.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73-GB4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	16	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P115295.0W	Permit Issue Date:	20-APR-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73-GB8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	16	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	25		
Permit #:	P125490.0W	Permit Issue Date:	23-MAY-00
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	73-DP1 to 73-DP7		
Uses:	Miscellaneous	Yield (Gal/Min):	20
Static Depth (ft):	0	Well Depth:	0
Depth to top of Main Water Zone:	11	Depth to bottom of Main Water Zone:	15
Well Log:	Not Reported	Chemical Analysis on File:	No

Map ID:	26		
Permit #:	P117933.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-5D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	39.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P94159.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	209	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	23	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P49156.0W	Permit Issue Date:	17-JUN-79
Status:	Complete	Well Applicant:	STROUD CLAUDE
Facility Name:	STROUD #1	Uses:	Domestic_GW
Yield (Gal/Min):	12	Static Depth (ft):	30
Well Depth:	164	Depth to top of Main Water Zone:	80
Depth to bottom of Main Water Zone:	164	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P78638.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T100	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	19.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P91566.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	206	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P94973.0W	Permit Issue Date:	07-APR-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	237	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 26

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P29389.0W	Permit Issue Date:	15-APR-75
Status:	Complete	Well Applicant:	TRUJILLO MANUEL
Facility Name:	TRUJILLO #1	Uses:	Domestic_GW
Yield (Gal/Min):	7	Static Depth (ft):	20
Well Depth:	60	Depth to top of Main Water Zone:	20
Depth to bottom of Main Water Zone:	50	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P117931.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-3D	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	39.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P35731.0W	Permit Issue Date:	22-DEC-76
Status:	Complete	Well Applicant:	TRUJILLO DAMIAN
Facility Name:	TRUJILLO'S #1	Uses:	Domestic_GW
Yield (Gal/Min):	7	Static Depth (ft):	90
Well Depth:	120	Depth to top of Main Water Zone:	90
Depth to bottom of Main Water Zone:	120	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	26		
Permit #:	P94186.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	235	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	26	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	30		
Permit #:	P85408.0W	Permit Issue Date:	25-JUN-91
Status:	Complete	Well Applicant:	RIDGEWAY JESSIE
Facility Name:	SUNSHINE #1	Uses:	Domestic_GW
Yield (Gal/Min):	4	Static Depth (ft):	160
Well Depth:	340	Depth to top of Main Water Zone:	260
Depth to bottom of Main Water Zone:	340	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 30

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P95521.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P35	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	30		
Permit #:	P48322.0W	Permit Issue Date:	23-MAY-79
Status:	Complete	Well Applicant:	LEWIS RICHARD A.
Facility Name:	LEWIS # 1	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	10	Static Depth (ft):	140
Well Depth:	255	Depth to top of Main Water Zone:	175
Depth to bottom of Main Water Zone:	255	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	30		
Permit #:	P22531.0P	Permit Issue Date:	16-FEB-73
Status:	Complete		
Well Applicant:	ZUMBRUN SR. JOHN D. & LINDA L.		
Facility Name:	ZUMBRUN #1	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	25	Static Depth (ft):	20
Well Depth:	150	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	30		
Permit #:	P94975.0W	Permit Issue Date:	07-APR-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	239	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	26	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95530.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-44R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	22
Well Depth:	32	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 31



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P95525.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-39	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	41	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95537.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-51	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	32	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95529.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-43	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	26	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95547.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-61	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	23	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95549.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-63	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	22
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P95522.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P36R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	35
Well Depth:	45	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95535.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-49	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95545.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-59	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95541.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-55	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	25
Well Depth:	35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95538.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-52	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P95533.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-47R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95542.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-56	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	23
Well Depth:	41	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95550.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-64	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	126
Well Depth:	138.8	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	31		
Permit #:	P95534.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P-48R	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	20
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	29		
Permit #:	P37033.0W	Permit Issue Date:	04-MAR-77
Status:	Fully Adjudicated		
Well Applicant:	PARISH WILLIAM A.		
Facility Name:	HYLAND PARK #2		
Uses:	Domestic_GW; Miscellaneous		
Yield (Gal/Min):	20	Static Depth (ft):	40
Well Depth:	280	Depth to top of Main Water Zone:	156
Depth to bottom of Main Water Zone:	280	Well Log:	NULL
Chemical Analysis on File:	Yes		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P37336.0W	Permit Issue Date:	27-APR-77
Status:	Fully Adjudicated		
Well Applicant:	LITTLE ROSCOE W. & DOROTHY M.		
Facility Name:	LITTLE #1		
Uses:	Domestic_GW; Miscellaneous		
Yield (Gal/Min):	15	Static Depth (ft):	115
Well Depth:	296	Depth to top of Main Water Zone:	195
Depth to bottom of Main Water Zone:	295	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	29		
Permit #:	P23346.0P	Permit Issue Date:	28-MAR-73
Status:	Complete	Well Applicant:	WALLACE WM. W.
Facility Name:	WALLACE #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	-1
Well Depth:	100	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	29		
Permit #:	P37032.0W	Permit Issue Date:	04-MAR-77
Status:	Fully Adjudicated		
Well Applicant:	PARISH WILLIAM A.		
Facility Name:	HYLAND PARK #1		
Uses:	Domestic_GW; Miscellaneous		
Yield (Gal/Min):	15	Static Depth (ft):	5
Well Depth:	140	Depth to top of Main Water Zone:	90
Depth to bottom of Main Water Zone:	140	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	29		
Permit #:	P112650.0W	Permit Issue Date:	03-NOV-98
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1205-MW5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	14	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	9	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	29		
Permit #:	P112649.0W	Permit Issue Date:	03-NOV-98
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1205-MW4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	15	Depth to top of Main Water Zone:	5
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P23345.0P	Permit Issue Date:	28-MAR-73
Status:	Complete	Well Applicant:	WALLACE WM. W.
Facility Name:	WALLACE #2	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	-1
Well Depth:	90	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P147110.0W	Permit Issue Date:	20-SEP-02
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW 1308	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	17
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P108980.0W	Permit Issue Date:	03-MAR-98
Status:	Incomplete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	32		
Permit #:	P107697.0W	Permit Issue Date:	23-SEP-97
Status:	Complete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P107696.0W	Permit Issue Date:	23-SEP-97
Status:	Complete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	16	Depth to top of Main Water Zone:	4
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P108508.0W	Permit Issue Date:	12-JAN-98

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Incomplete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	32		
Permit #:	P81841.0W	Permit Issue Date:	26-FEB-90
Status:	Incomplete		
Well Applicant:	LARAMIE COUNTY ENGINEER		
Facility Name:	LC3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	27	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	32		
Permit #:	P107699.0W	Permit Issue Date:	23-SEP-97
Status:	Complete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	13	Depth to top of Main Water Zone:	5
Depth to bottom of Main Water Zone:	12	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P108982.0W	Permit Issue Date:	03-MAR-98
Status:	Incomplete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-13	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	32		
Permit #:	P81840.0W	Permit Issue Date:	26-FEB-90
Status:	Incomplete		
Well Applicant:	LARAMIE COUNTY ENGINEER		
Facility Name:	LC2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	32		
Permit #:	P107698.0W	Permit Issue Date:	23-SEP-97

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Complete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	13.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P108981.0W	Permit Issue Date:	03-MAR-98
Status:	Incomplete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	32		
Permit #:	P96529.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	18	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P96530.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	17	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P96528.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	16.5	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 32

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96531.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	25	Depth to top of Main Water Zone:	18
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P81839.0W	Permit Issue Date:	26-FEB-90
Status:	Incomplete		
Well Applicant:	LARAMIE COUNTY ENGINEER		
Facility Name:	LC1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	14	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	32		
Permit #:	P81842.0W	Permit Issue Date:	26-FEB-90
Status:	Incomplete		
Well Applicant:	LARAMIE COUNTY ENGINEER		
Facility Name:	LC4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	32		
Permit #:	P107701.0W	Permit Issue Date:	23-SEP-97
Status:	Complete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	16	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	32		
Permit #:	P107700.0W	Permit Issue Date:	23-SEP-97
Status:	Complete	Well Applicant:	SECURITY FIRST BANK
Facility Name:	CLC-1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	15	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 33



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P94185.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	234	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	31
Well Depth:	38	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P74434.0W	Permit Issue Date:	15-APR-87
Status:	Complete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#64	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	38
Well Depth:	44	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P94158.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	196 A	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	31
Well Depth:	57	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P91570.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	208	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	34
Well Depth:	46	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P91544.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	196	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	36
Well Depth:	94.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P78639.0W	Permit Issue Date:	06-DEC-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T101	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	27
Well Depth:	49.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P94184.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	233	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	31
Well Depth:	41	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P94180.0W	Permit Issue Date:	15-DEC-93
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	229	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	31
Well Depth:	35.3	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P74433.0W	Permit Issue Date:	15-APR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	#63	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	18
Well Depth:	63	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	33		
Permit #:	P117929.0W	Permit Issue Date:	29-JUL-99
Status:	Complete		
Well Applicant:	F.E. WARREN AIR FORCE BASE		
Facility Name:	PES-1S	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	39	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P91546.0W	Permit Issue Date:	30-APR-93
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	197	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	35
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	34		
Permit #:	P95523.0W	Permit Issue Date:	24-MAY-94
Status:	Complete		
Well Applicant:	U.S. Geological Survey		
Facility Name:	P37	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	33
Well Depth:	45.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	34		
Permit #:	P74189.0W	Permit Issue Date:	10-MAR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	P 26	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	31
Well Depth:	55	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	34		
Permit #:	P106150.0W	Permit Issue Date:	04-JUN-97
Status:	Complete		
Well Applicant:	US DEPARTMENT OF DEFENSE		
Facility Name:	P2-LF20-1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	29
Well Depth:	37.5	Depth to top of Main Water Zone:	32
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	35		
Permit #:	P77315.0W	Permit Issue Date:	24-JUN-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T 73	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	27
Well Depth:	29.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P74188.0W	Permit Issue Date:	10-MAR-87
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	P 25	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	35
Well Depth:	48	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	35		
Permit #:	P78681.0W	Permit Issue Date:	13-DEC-88
Status:	Complete		
Well Applicant:	U. S. GEOLOGICAL SURVEY		
Facility Name:	122	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	35		
Permit #:	P77311.0W	Permit Issue Date:	24-JUN-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T 69	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	29.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	35		
Permit #:	P77314.0W	Permit Issue Date:	24-JUN-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T 72	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	27
Well Depth:	44.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	35		
Permit #:	P77310.0W	Permit Issue Date:	24-JUN-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T 68	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	14.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P77313.0W	Permit Issue Date:	24-JUN-88
Status:	Incomplete		
Well Applicant:	USDI, GEOLOGICAL SURVEY		
Facility Name:	T 71	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	29.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	35		
Permit #:	P87879.0W	Permit Issue Date:	11-MAY-92
Status:	Complete		
Well Applicant:	U.S. GEOLOGICAL SURVEY		
Facility Name:	DRMO-1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	17	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	42		
Permit #:	P96544.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-22	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	16.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	42		
Permit #:	P96542.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-20	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	2
Well Depth:	12	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	42		
Permit #:	P96541.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-19	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	2
Well Depth:	16.5	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96546.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-24	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	14.5	Depth to top of Main Water Zone:	4
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	42		
Permit #:	P96543.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-21	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	2
Well Depth:	13.5	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	42		
Permit #:	P96545.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-23	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	13	Depth to top of Main Water Zone:	4
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	43		
Permit #:	P132427.0W	Permit Issue Date:	06-FEB-01
Status:	Complete	Well Applicant:	CITY OF CHEYENNE
Facility Name:	MW-1 MW-2 MW-3 MW-4		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	6	Well Depth:	25
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	44		
Permit #:	P100534.0W	Permit Issue Date:	04-OCT-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORING #15	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID: 40

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P90809.0W	Permit Issue Date:	11-FEB-93
Status:	Fully Adjudicated		
Well Applicant:	J J & T ENTERPRISES, INC.		
Facility Name:	J J & T WELL #2		
Uses:	Irrigation_GW; Miscellaneous		
Yield (Gal/Min):	10	Static Depth (ft):	20
Well Depth:	440	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	40		
Permit #:	P978.0W	Permit Issue Date:	19-FEB-63
Status:	Incomplete	Well Applicant:	SMITH HARRY
Facility Name:	SMITH #2		
Uses:	Domestic_GW; Miscellaneous		
Yield (Gal/Min):	15	Static Depth (ft):	170
Well Depth:	200	Depth to top of Main Water Zone:	170
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	40		
Permit #:	P977.0W	Permit Issue Date:	19-FEB-63
Status:	Incomplete	Well Applicant:	SMITH HARRY
Facility Name:	SMITH #1		
Uses:	Domestic_GW; Miscellaneous		
Yield (Gal/Min):	15	Static Depth (ft):	176
Well Depth:	176	Depth to top of Main Water Zone:	170
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	40		
Permit #:	P74022.0W	Permit Issue Date:	13-FEB-87
Status:	Complete		
Well Applicant:	CROM WALTER J. AND DORIS J.		
Facility Name:	BETSY #2	Uses:	Domestic_GW
Yield (Gal/Min):	15	Static Depth (ft):	8
Well Depth:	11.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	11	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	40		
Permit #:	P37322.0W	Permit Issue Date:	26-APR-77
Status:	Complete		
Well Applicant:	CROM WALTER J. & DORIS J.		
Facility Name:	BETSY #1	Uses:	Domestic_GW
Yield (Gal/Min):	20	Static Depth (ft):	7
Well Depth:	11	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P143980.0W	Permit Issue Date:	16-APR-02
Status:	Complete	Well Applicant:	BROWN LOLA MAY
Facility Name:	LOLA MAY NO. 1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	10
Well Depth:	160	Depth to top of Main Water Zone:	140
Depth to bottom of Main Water Zone:	160	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	45		
Permit #:	P96564.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-42	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	16.5	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	45		
Permit #:	P96565.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-43	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	16.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	45		
Permit #:	P96563.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-41	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	45		
Permit #:	P96561.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-39	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 45



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96560.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-38	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	45		
Permit #:	P96562.0W	Permit Issue Date:	01-JUN-94
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-40	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	15.5	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	48		
Permit #:	P95087.0W	Permit Issue Date:	27-APR-94
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORE #3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	-1	Depth to top of Main Water Zone:	120
Depth to bottom of Main Water Zone:	145	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	48		
Permit #:	P100537.0W	Permit Issue Date:	04-OCT-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORING #18	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	48		
Permit #:	P95088.0W	Permit Issue Date:	27-APR-94
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST WELL #4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	-1	Depth to top of Main Water Zone:	182
Depth to bottom of Main Water Zone:	200	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P95085.0W	Permit Issue Date:	27-APR-94
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORE #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	300	Depth to top of Main Water Zone:	115
Depth to bottom of Main Water Zone:	135	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	48		
Permit #:	P95086.0W	Permit Issue Date:	27-APR-94
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORE #2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	-1	Depth to top of Main Water Zone:	115
Depth to bottom of Main Water Zone:	140	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	54		
Permit #:	P175184.0W	Permit Issue Date:	15-JUN-06
Status:	Incomplete		
Well Applicant:	LITTLE AMERICA HOTELS & RESORTS, INC.		
Facility Name:	TEST WELL #10	Uses:	Test Well
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	54		
Permit #:	P100531.0W	Permit Issue Date:	04-OCT-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORING #12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	55		
Permit #:	P175183.0W	Permit Issue Date:	15-JUN-06
Status:	Incomplete		
Well Applicant:	LITTLE AMERICA HOTELS & RESORTS, INC.		
Facility Name:	TEST WELL #9	Uses:	Test Well
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID: 56

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P123501.0W	Permit Issue Date:	29-FEB-00
Status:	Incomplete		
Well Applicant:	Fleischli Enterprises		
Facility Name:	MW-5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	20	Depth to top of Main Water Zone:	19
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	56		
Permit #:	P123499.0W	Permit Issue Date:	29-FEB-00
Status:	Incomplete		
Well Applicant:	Fleischli Enterprises		
Facility Name:	MW-3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	3
Well Depth:	15	Depth to top of Main Water Zone:	3
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	56		
Permit #:	P151160.0W	Permit Issue Date:	16-MAY-03
Status:	Complete	Well Applicant:	CNF TRANSPORTATION
Facility Name:	CNF-SWNW	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	3
Well Depth:	16.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	56		
Permit #:	P123497.0W	Permit Issue Date:	29-FEB-00
Status:	Incomplete		
Well Applicant:	Fleischli Enterprises		
Facility Name:	MW-1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	15	Depth to top of Main Water Zone:	4
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	56		
Permit #:	P123500.0W	Permit Issue Date:	29-FEB-00
Status:	Incomplete		
Well Applicant:	Fleischli Enterprises		
Facility Name:	MW-4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	15	Depth to top of Main Water Zone:	3
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 56

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P123498.0W	Permit Issue Date:	29-FEB-00
Status:	Incomplete		
Well Applicant:	Fleischli Enterprises		
Facility Name:	MW-2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	2
Well Depth:	14	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	57		
Permit #:	P96558.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-36	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	57		
Permit #:	P96559.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-37	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	16.5	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	57		
Permit #:	P96557.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-35	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P164538.0W	Permit Issue Date:	21-JUN-04
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570MW (5 MONITORING WELLS)		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	15	Well Depth:	20
Depth to top of Main Water Zone:	15	Depth to bottom of Main Water Zone:	20
Well Log:	NULL	Chemical Analysis on File:	No

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P112624.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570-MW1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	25	Depth to top of Main Water Zone:	19
Depth to bottom of Main Water Zone:	25	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P112626.0W	Permit Issue Date:	03-NOV-98
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570-MW3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	18	Depth to top of Main Water Zone:	14
Depth to bottom of Main Water Zone:	18	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P125492.0W	Permit Issue Date:	23-MAY-00
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570-MW6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	19	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	19	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P112625.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570-MW2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	14	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	10	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P125493.0W	Permit Issue Date:	23-MAY-00
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570-MW5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	19	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	19	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P70823.0W	Permit Issue Date:	08-AUG-85
Status:	Complete		
Well Applicant:	Union Pacific Railroad Co.		
Facility Name:	WEFS OW 2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	27
Well Depth:	36	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P70822.0W	Permit Issue Date:	08-AUG-85
Status:	Complete		
Well Applicant:	Union Pacific Railroad Co.		
Facility Name:	WEFS OW 1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	24
Well Depth:	36	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P93215.0W	Permit Issue Date:	14-OCT-93
Status:	Complete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	WESF-OW7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	25
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P70825.0W	Permit Issue Date:	08-AUG-85
Status:	Complete		
Well Applicant:	Union Pacific Railroad Co.		
Facility Name:	WEFS OW 4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	36	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P70824.0W	Permit Issue Date:	08-AUG-85
Status:	Complete		
Well Applicant:	Union Pacific Railroad Co.		
Facility Name:	WEFS OW 3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	36	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P144115.0W	Permit Issue Date:	24-APR-02
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1570MW03R - VISTA VILLAGE		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	12	Well Depth:	19.5
Depth to top of Main Water Zone:	12	Depth to bottom of Main Water Zone:	19
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	58		
Permit #:	P92846.0W	Permit Issue Date:	07-SEP-93
Status:	Complete	Well Applicant:	MCDERMOTT JEFF
Facility Name:	WESF-OW-6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P92792.0W	Permit Issue Date:	30-AUG-93
Status:	Complete	Well Applicant:	MCDERMOTT JEFF
Facility Name:	WESF-OW-5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	33	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	58		
Permit #:	P75842.0W	Permit Issue Date:	09-NOV-87
Status:	Incomplete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	OFS 12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P125489.0W	Permit Issue Date:	23-MAY-00
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-DP1 to 165-DP14		
Uses:	Miscellaneous	Yield (Gal/Min):	20
Static Depth (ft):	0	Well Depth:	0
Depth to top of Main Water Zone:	11	Depth to bottom of Main Water Zone:	17
Well Log:	Not Reported	Chemical Analysis on File:	No

Map ID: 59

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P112628.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-MW2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	20	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	17	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P112627.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-MW1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	20	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P112629.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-MW3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	20	Depth to top of Main Water Zone:	13
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P112631.0W	Permit Issue Date:	03-NOV-98
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2222-MW4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	18	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P96829.0W	Permit Issue Date:	19-AUG-94
Status:	Complete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	WESF OW-12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	29	Depth to top of Main Water Zone:	15
Depth to bottom of Main Water Zone:	29	Well Log:	NULL
Chemical Analysis on File:	No		



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96827.0W	Permit Issue Date:	19-AUG-94
Status:	Complete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	WESF OW-10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	22
Well Depth:	34	Depth to top of Main Water Zone:	22
Depth to bottom of Main Water Zone:	29	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P112630.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality / Wyo State Dept. of Environmental Quality		
Facility Name:	165-MW4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	19	Depth to top of Main Water Zone:	12
Depth to bottom of Main Water Zone:	19	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P115752.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-TW1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P121734.0W	Permit Issue Date:	18-JAN-00
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2222-MW5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15.3	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P96828.0W	Permit Issue Date:	19-AUG-94
Status:	Complete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	WESF OW-11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	25
Well Depth:	34	Depth to top of Main Water Zone:	25
Depth to bottom of Main Water Zone:	34	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P164541.0W	Permit Issue Date:	21-JUN-04
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165DP (ONE DUAL PHASE EXTRACTION WELL)		
Uses:	Miscellaneous	Yield (Gal/Min):	.05
Static Depth (ft):	12	Well Depth:	18
Depth to top of Main Water Zone:	12	Depth to bottom of Main Water Zone:	18
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	59		
Permit #:	P115753.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-TW2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P115292.0W	Permit Issue Date:	20-APR-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-GB8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	16	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P113455.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-GB5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	16	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P96826.0W	Permit Issue Date:	19-AUG-94
Status:	Complete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	WESF OW-9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	22
Well Depth:	34	Depth to top of Main Water Zone:	22
Depth to bottom of Main Water Zone:	34	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P113454.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	165-GB4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	18	Depth to top of Main Water Zone:	14
Depth to bottom of Main Water Zone:	18	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	59		
Permit #:	P96825.0W	Permit Issue Date:	19-AUG-94
Status:	Complete		
Well Applicant:	Union Pacific Railroad		
Facility Name:	WESF OW-8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	23
Well Depth:	34	Depth to top of Main Water Zone:	23
Depth to bottom of Main Water Zone:	29	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P115749.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-TW1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	13	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P74883.0W	Permit Issue Date:	11-JUN-87
Status:	Complete		
Well Applicant:	CONSOLIDATED FREIGHTWAYS, INC		
Facility Name:	CF 1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	20	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	61		
Permit #:	P119062.0W	Permit Issue Date:	27-SEP-99
Status:	Complete	Well Applicant:	NULL
Facility Name:	2834-GB7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	14	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 61

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P115746.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-SP1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	14	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P113458.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-GB2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	18	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	18	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P112635.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-MW10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	14.2	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P112636.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-MW11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	14	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P160291.0W	Permit Issue Date:	07-JUL-04
Status:	Complete	Well Applicant:	CNF INC
Facility Name:	MW-BM-12 & MW-BM-13		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	11	Well Depth:	34.75
Depth to top of Main Water Zone:	11	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID: 61

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P112651.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	1704-MW4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	13.2	Depth to top of Main Water Zone:	5
Depth to bottom of Main Water Zone:	8	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P151159.0W	Permit Issue Date:	16-MAY-03
Status:	Complete	Well Applicant:	CNF TRANSPORTATION
Facility Name:	CNF-SEW	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	21.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P160293.0W	Permit Issue Date:	07-JUL-04
Status:	Complete	Well Applicant:	CNF INC
Facility Name:	MW-BM-11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	32.92	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	175	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P112633.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-MW8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	17	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P115748.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-SV1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	6	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 61

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P74885.0W	Permit Issue Date:	11-JUN-87
Status:	Complete		
Well Applicant:	CONSOLIDATED FREIGHTWAYS, INC		
Facility Name:	CF 3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	19	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	61		
Permit #:	P113457.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-MW12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	15	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P119063.0W	Permit Issue Date:	27-SEP-99
Status:	Complete	Well Applicant:	NULL
Facility Name:	2438-GB10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	12	Depth to top of Main Water Zone:	5
Depth to bottom of Main Water Zone:	12	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P112634.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-MW9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	17	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P115751.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-TW3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	13	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 61

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P115750.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-TW2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	13	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P115747.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	2834-SP2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	20	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P155090.0W	Permit Issue Date:	18-NOV-03
Status:	Complete	Well Applicant:	CNF PROPERTIES, INC
Facility Name:	MW-BM - MW-BM-8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	2
Well Depth:	58.25	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	61		
Permit #:	P74884.0W	Permit Issue Date:	11-JUN-87
Status:	Complete		
Well Applicant:	CONSOLIDATED FREIGHTWAYS, INC		
Facility Name:	CF 2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	20	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	65		
Permit #:	P99957.0W	Permit Issue Date:	08-AUG-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST WELL #7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	160	Depth to top of Main Water Zone:	129
Depth to bottom of Main Water Zone:	142	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 65

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P99956.0W	Permit Issue Date:	08-AUG-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST WELL #6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	160	Depth to top of Main Water Zone:	126
Depth to bottom of Main Water Zone:	155	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	65		
Permit #:	P99955.0W	Permit Issue Date:	08-AUG-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST WELL #5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	160	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	65		
Permit #:	P99958.0W	Permit Issue Date:	08-AUG-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST WELL #8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-1
Well Depth:	160	Depth to top of Main Water Zone:	129
Depth to bottom of Main Water Zone:	142	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	64		
Permit #:	P96254.0W	Permit Issue Date:	20-JUN-94
Status:	Fully Adjudicated		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	HOLDINGS #5	Uses:	Miscellaneous
Yield (Gal/Min):	150	Static Depth (ft):	33
Well Depth:	145	Depth to top of Main Water Zone:	115
Depth to bottom of Main Water Zone:	135	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	64		
Permit #:	P68930.0W	Permit Issue Date:	09-MAY-83
Status:	Fully Adjudicated		
Well Applicant:	Wyo State Dept. of Transportation / HOLDING'S LITTLE AMERICA		
Facility Name:	ENL HOLDING #2	Uses:	Miscellaneous
Yield (Gal/Min):	0	Static Depth (ft):	60
Well Depth:	200	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P59580.0W	Permit Issue Date:	23-NOV-81
Status:	Fully Adjudicated		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	HOLDING #3	Uses:	Miscellaneous
Yield (Gal/Min):	55	Static Depth (ft):	25
Well Depth:	155	Depth to top of Main Water Zone:	95
Depth to bottom of Main Water Zone:	155	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	64		
Permit #:	P96255.0W	Permit Issue Date:	20-JUN-94
Status:	Fully Adjudicated		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	HOLDINGS #6	Uses:	Miscellaneous
Yield (Gal/Min):	80	Static Depth (ft):	29
Well Depth:	155	Depth to top of Main Water Zone:	120
Depth to bottom of Main Water Zone:	145	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	64		
Permit #:	P1185.0W	Permit Issue Date:	20-APR-64
Status:	Fully Adjudicated		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	HOLDING #1	Uses:	Miscellaneous
Yield (Gal/Min):	100	Static Depth (ft):	28
Well Depth:	143	Depth to top of Main Water Zone:	103
Depth to bottom of Main Water Zone:	123	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	64		
Permit #:	P83395.0W	Permit Issue Date:	27-AUG-90
Status:	Fully Adjudicated		
Well Applicant:	Wyo State Highway Dept. / HOLDING'S LITTLE AMERICA		
Facility Name:	2ND ENL OF HOLDING #1		
Uses:	Miscellaneous	Yield (Gal/Min):	60
Static Depth (ft):	28	Well Depth:	143
Depth to top of Main Water Zone:	103	Depth to bottom of Main Water Zone:	123
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	64		
Permit #:	P29627.0W	Permit Issue Date:	28-APR-75
Status:	Fully Adjudicated		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	HOLDING #2	Uses:	Miscellaneous
Yield (Gal/Min):	125	Static Depth (ft):	60
Well Depth:	200	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P68929.0W	Permit Issue Date:	09-MAY-83
Status:	Fully Adjudicated		
Well Applicant:	Wyo State Dept. of Transportation / HOLDING'S LITTLE AMERICA		
Facility Name:	ENL HOLDING #1	Uses:	Miscellaneous
Yield (Gal/Min):	0	Static Depth (ft):	28
Well Depth:	143	Depth to top of Main Water Zone:	103
Depth to bottom of Main Water Zone:	123	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	64		
Permit #:	P68931.0W	Permit Issue Date:	09-MAY-83
Status:	Fully Adjudicated		
Well Applicant:	Wyo State Dept. of Transportation / HOLDING'S LITTLE AMERICA		
Facility Name:	ENL HOLDING #3	Uses:	Miscellaneous
Yield (Gal/Min):	0	Static Depth (ft):	25
Well Depth:	155	Depth to top of Main Water Zone:	95
Depth to bottom of Main Water Zone:	155	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	66		
Permit #:	P125228.0W	Permit Issue Date:	11-MAY-00
Status:	Incomplete		
Well Applicant:	FLEISCHLI ENTERPRISES, INC.		
Facility Name:	MW-5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	66		
Permit #:	P125232.0W	Permit Issue Date:	11-MAY-00
Status:	Incomplete		
Well Applicant:	HOME DEPOT U.S.A., INC.		
Facility Name:	MW-8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	66		
Permit #:	P125231.0W	Permit Issue Date:	11-MAY-00
Status:	Incomplete		
Well Applicant:	HOME DEPOT U.S.A., INC.		
Facility Name:	MW-8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P125229.0W	Permit Issue Date:	11-MAY-00
Status:	Incomplete		
Well Applicant:	HOME DEPOT U.S.A., INC.		
Facility Name:	MW-6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	66		
Permit #:	P125230.0W	Permit Issue Date:	11-MAY-00
Status:	Incomplete		
Well Applicant:	HOME DEPOT U.S.A., INC.		
Facility Name:	MW-7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	67		
Permit #:	P65836.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	16.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P65835.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	21.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P65834.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
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**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P125496.0W	Permit Issue Date:	23-MAY-00
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3056-MW8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	15	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P65838.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P125497.0W	Permit Issue Date:	23-MAY-00
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3056-MW9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	15	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P65833.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	18.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P19218.0P	Permit Issue Date:	31-DEC-58
Status:	Complete	Well Applicant:	RENTZ C. A.
Facility Name:	RENTZ #2	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	8
Well Depth:	202	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 67

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96556.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-34	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	16.5	Depth to top of Main Water Zone:	8
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P80886.0W	Permit Issue Date:	28-SEP-89
Status:	Complete	Well Applicant:	FLEISCHLI OIL CO.
Facility Name:	FLEISCHLI #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	15	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P163592.0W	Permit Issue Date:	08-NOV-04
Status:	Complete	Well Applicant:	CNF INC
Facility Name:	MW-BM-15 & MW-BM-16		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	5	Well Depth:	30.07
Depth to top of Main Water Zone:	5	Depth to bottom of Main Water Zone:	175
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	67		
Permit #:	P65837.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P96555.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-33	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	16.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 67

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96552.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-30	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P65832.0W	Permit Issue Date:	04-NOV-83
Status:	Complete	Well Applicant:	HUSKY OIL COMPANY
Facility Name:	TT #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	24	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P19217.0P	Permit Issue Date:	31-DEC-57
Status:	Complete	Well Applicant:	RENTZ C. A.
Facility Name:	RENTZ #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	14
Well Depth:	156	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P160292.0W	Permit Issue Date:	07-JUL-04
Status:	Complete	Well Applicant:	CNF INC
Facility Name:	MW-BM-14	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	30.19	Depth to top of Main Water Zone:	5
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P96551.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-29	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	14.5	Depth to top of Main Water Zone:	4
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 67

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P96550.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-28	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	15.5	Depth to top of Main Water Zone:	5
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P96553.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-31	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P112652.0W	Permit Issue Date:	03-NOV-98
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3056-MW4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	15	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P112653.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3056-MW5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	4
Well Depth:	12	Depth to top of Main Water Zone:	4
Depth to bottom of Main Water Zone:	11	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P125495.0W	Permit Issue Date:	23-MAY-00
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3056-MW7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	15	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P73061.0W	Permit Issue Date:	19-AUG-86
Status:	Complete	Well Applicant:	FLYING J INC.
Facility Name:	MW 24	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P112654.0W	Permit Issue Date:	03-NOV-98
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3056-MW6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	15	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	67		
Permit #:	P96554.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-32	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	15.5	Depth to top of Main Water Zone:	6
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	68		
Permit #:	P69865.0W	Permit Issue Date:	24-APR-85
Status:	Complete		
Well Applicant:	UNION PACIFIC RAILROAD COMPANY		
Facility Name:	UNION PACIFIC L A F #1		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	4	Well Depth:	15
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	68		
Permit #:	P69867.0W	Permit Issue Date:	24-APR-85
Status:	Complete		
Well Applicant:	UNION PACIFIC RAILROAD COMPANY		
Facility Name:	UNION PACIFIC L A F #3		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	4	Well Depth:	15
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID: 68



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P69866.0W	Permit Issue Date:	24-APR-85
Status:	Complete		
Well Applicant:	UNION PACIFIC RAILROAD COMPANY		
Facility Name:	UNION PACIFIC L A F #2		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	-7	Well Depth:	20
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	69		
Permit #:	P83651.0W	Permit Issue Date:	27-SEP-90
Status:	Complete		
Well Applicant:	Wyoming National BankCorp.		
Facility Name:	MW#6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	8
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	69		
Permit #:	P83648.0W	Permit Issue Date:	27-SEP-90
Status:	Complete		
Well Applicant:	Wyoming National BankCorp.		
Facility Name:	MW#3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	16	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	69		
Permit #:	P78763.0W	Permit Issue Date:	27-DEC-88
Status:	Complete		
Well Applicant:	Wyoming National Bank		
Facility Name:	MONITORING WELL 4 (MW 4)		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	6	Well Depth:	16
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	69		
Permit #:	P83646.0W	Permit Issue Date:	27-SEP-90
Status:	Complete		
Well Applicant:	Wyoming National BankCorp.		
Facility Name:	MW#1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	15.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P83649.0W	Permit Issue Date:	27-SEP-90
Status:	Complete		
Well Applicant:	Wyoming National BankCorp.		
Facility Name:	MW#4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	15.3	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	69		
Permit #:	P83647.0W	Permit Issue Date:	27-SEP-90
Status:	Complete		
Well Applicant:	Wyoming National BankCorp.		
Facility Name:	MW#2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	6
Well Depth:	21	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	69		
Permit #:	P78760.0W	Permit Issue Date:	27-DEC-88
Status:	Complete		
Well Applicant:	Wyoming National Bank		
Facility Name:	MONITORING WELL 1 (MW 1)		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	14	Well Depth:	15.5
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	69		
Permit #:	P78764.0W	Permit Issue Date:	27-DEC-88
Status:	Complete		
Well Applicant:	Wyoming National Bank		
Facility Name:	MONITORING WELL 5 (MW 5)		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	5	Well Depth:	15.5
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	69		
Permit #:	P78762.0W	Permit Issue Date:	27-DEC-88
Status:	Complete		
Well Applicant:	Wyoming National Bank		
Facility Name:	MONITORING WELL 3 (MW 3)		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	9	Well Depth:	16
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P83650.0W	Permit Issue Date:	27-SEP-90
Status:	Complete		
Well Applicant:	Wyoming National BankCorp.		
Facility Name:	MW#5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	5
Well Depth:	15.3	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	69		
Permit #:	P78761.0W	Permit Issue Date:	27-DEC-88
Status:	Complete		
Well Applicant:	Wyoming National Bank		
Facility Name:	MONITORING WELL 2 (MW 2)		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	8	Well Depth:	21
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	72		
Permit #:	P175185.0W	Permit Issue Date:	15-JUN-06
Status:	Incomplete		
Well Applicant:	LITTLE AMERICA HOTELS & RESORTS, INC.		
Facility Name:	TEST WELL #11	Uses:	Test Well
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	73		
Permit #:	P100533.0W	Permit Issue Date:	04-OCT-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORING #14	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	75		
Permit #:	P100536.0W	Permit Issue Date:	04-OCT-95
Status:	Incomplete		
Well Applicant:	HOLDING'S LITTLE AMERICA		
Facility Name:	TEST BORING #17	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID: 76

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P73054.0W	Permit Issue Date:	19-AUG-86
Status:	Complete		
Well Applicant:	SINCLAIR - LITTLE AMERICA		
Facility Name:	MW 12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	23	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73364.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	76		
Permit #:	P73365.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	76		
Permit #:	P112637.0W	Permit Issue Date:	03-NOV-98
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	94136-MW12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	22.8	Depth to top of Main Water Zone:	14
Depth to bottom of Main Water Zone:	22	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73361.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P73359.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	76		
Permit #:	P73363.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	76		
Permit #:	P73367.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	14
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	76		
Permit #:	P73360.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73052.0W	Permit Issue Date:	19-AUG-86
Status:	Incomplete		
Well Applicant:	SINCLAIR - LITTLE AMERICA		
Facility Name:	RW 1	Uses:	Miscellaneous
Yield (Gal/Min):	10	Static Depth (ft):	12
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P113462.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	94136-GB5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	17.5	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	17	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P113460.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	94136-GB2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	20	Depth to top of Main Water Zone:	13
Depth to bottom of Main Water Zone:	20	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P113459.0W	Permit Issue Date:	04-JAN-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	94136-GB1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	20	Depth to top of Main Water Zone:	12
Depth to bottom of Main Water Zone:	25	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73357.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73366.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P115754.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	94136-TW1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P115755.0W	Permit Issue Date:	06-MAY-99
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	94136-TW2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15	Depth to top of Main Water Zone:	10
Depth to bottom of Main Water Zone:	15	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73053.0W	Permit Issue Date:	19-AUG-86
Status:	Incomplete		
Well Applicant:	SINCLAIR - LITTLE AMERICA		
Facility Name:	RW 2	Uses:	Miscellaneous
Yield (Gal/Min):	10	Static Depth (ft):	9
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73362.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	76		
Permit #:	P73358.0W	Permit Issue Date:	17-SEP-86
Status:	Complete		
Well Applicant:	SINCLAIR-LITTLE AMERICA		
Facility Name:	MW 2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P145705.0W	Permit Issue Date:	18-JUN-02
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	4136DP01 TO 4136DP35		
Uses:	Miscellaneous	Yield (Gal/Min):	0
Static Depth (ft):	0	Well Depth:	0
Depth to top of Main Water Zone:	9	Depth to bottom of Main Water Zone:	18
Well Log:	Not Reported	Chemical Analysis on File:	No

Map ID:	77		
Permit #:	P142034.0W	Permit Issue Date:	25-JAN-02
Status:	Incomplete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	4136 MW 15	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	16	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	14	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P80388.0W	Permit Issue Date:	25-JUL-89
Status:	Incomplete	Well Applicant:	CHEVRON U.S.A. INC.
Facility Name:	MW 1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	30	Depth to top of Main Water Zone:	14
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P96549.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-27	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	21.5	Depth to top of Main Water Zone:	12
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P96547.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-25	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	19	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 77



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P80390.0W	Permit Issue Date:	25-JUL-89
Status:	Incomplete	Well Applicant:	CHEVRON U.S.A. INC.
Facility Name:	MW 4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	30	Depth to top of Main Water Zone:	13
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P80389.0W	Permit Issue Date:	25-JUL-89
Status:	Incomplete	Well Applicant:	CHEVRON U.S.A. INC.
Facility Name:	MW 3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	30	Depth to top of Main Water Zone:	19
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P142033.0W	Permit Issue Date:	25-JAN-02
Status:	Complete	Well Applicant:	Wyo State Dept. of Environmental Quality
Facility Name:	4136 MW 14	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	18	Depth to top of Main Water Zone:	13
Depth to bottom of Main Water Zone:	18	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P80387.0W	Permit Issue Date:	25-JUL-89
Status:	Incomplete	Well Applicant:	CHEVRON U.S.A. INC.
Facility Name:	MW 2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	15
Well Depth:	28	Depth to top of Main Water Zone:	17
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P142032.0W	Permit Issue Date:	25-JAN-02
Status:	Complete	Well Applicant:	Wyo State Dept. of Environmental Quality
Facility Name:	4136 MW 13	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	16	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	16	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 77

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P147822.0W	Permit Issue Date:	31-OCT-02
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	4136MW17	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	13	Depth to top of Main Water Zone:	7
Depth to bottom of Main Water Zone:	13	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P145706.0W	Permit Issue Date:	18-JUN-02
Status:	Complete	Well Applicant:	NULL
Facility Name:	4136MR16	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	9
Well Depth:	18.5	Depth to top of Main Water Zone:	9
Depth to bottom of Main Water Zone:	18	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	77		
Permit #:	P96548.0W	Permit Issue Date:	01-JUN-94
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW6396-26	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	11
Well Depth:	19.5	Depth to top of Main Water Zone:	11
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	78		
Permit #:	P54840.0W	Permit Issue Date:	10-DEC-80
Status:	Fully Adjudicated		
Well Applicant:	LARAMIE COUNTY	Facility Name:	ECO #1 ENLARGEMENT
Uses:	Miscellaneous	Yield (Gal/Min):	20
Static Depth (ft):	-4	Well Depth:	150
Depth to top of Main Water Zone:	132	Depth to bottom of Main Water Zone:	148
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	78		
Permit #:	P41434.0W	Permit Issue Date:	18-JAN-78
Status:	Fully Adjudicated		
Well Applicant:	LARAMIE COUNTY RECREATION BOARD		
Facility Name:	ECO #2	Uses:	Miscellaneous
Yield (Gal/Min):	5	Static Depth (ft):	7
Well Depth:	75	Depth to top of Main Water Zone:	50
Depth to bottom of Main Water Zone:	72	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 78

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P29136.0W	Permit Issue Date:	28-JAN-75
Status:	Fully Adjudicated		
Well Applicant:	LARAMIE COUNTY RECREATION BOARD		
Facility Name:	ECO #1	Uses:	Miscellaneous
Yield (Gal/Min):	25	Static Depth (ft):	-4
Well Depth:	150	Depth to top of Main Water Zone:	132
Depth to bottom of Main Water Zone:	148	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	78		
Permit #:	P54841.0W	Permit Issue Date:	10-DEC-80
Status:	Fully Adjudicated		
Well Applicant:	LARAMIE COUNTY	Facility Name:	ECO #3
Uses:	Miscellaneous	Yield (Gal/Min):	40
Static Depth (ft):	10	Well Depth:	125
Depth to top of Main Water Zone:	95	Depth to bottom of Main Water Zone:	115
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	79		
Permit #:	P101413.0W	Permit Issue Date:	21-FEB-96
Status:	Complete	Well Applicant:	CHEYENNE CITY OF
Facility Name:	B-1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	24.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	79		
Permit #:	P101414.0W	Permit Issue Date:	21-FEB-96
Status:	Complete	Well Applicant:	CHEYENNE CITY OF
Facility Name:	B-2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	12
Well Depth:	20.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	80		
Permit #:	P101412.0W	Permit Issue Date:	21-FEB-96
Status:	Complete	Well Applicant:	CHEYENNE CITY OF
Facility Name:	B-3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	10
Well Depth:	15.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	84		
Permit #:	P173314.0W	Permit Issue Date:	02-DEC-04

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Incomplete		
Well Applicant:	SINCLAIR OIL CORPORATION, A WYOMING CORPORATION DBA HOLDINGS LITTLE AMERICA		
Facility Name:	HOLDING #7 WELL	Uses:	Miscellaneous
Yield (Gal/Min):	300	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	85		
Permit #:	P164650.0W	Permit Issue Date:	10-JAN-05
Status:	Incomplete		
Well Applicant:	SINCLAIR OIL CORPORATION, A WYOMING CORPORATION, DBA HOLDINGS LITTLE AMERICA		
Facility Name:	LITTLE AMERICA TEST WELL #3		
Uses:	Test Well	Yield (Gal/Min):	0
Static Depth (ft):	0	Well Depth:	0
Depth to top of Main Water Zone:	0	Depth to bottom of Main Water Zone:	0
Well Log:	NULL	Chemical Analysis on File:	NULL

Map ID:	86		
Permit #:	P37312.0W	Permit Issue Date:	22-APR-77
Status:	Complete		
Well Applicant:	PROFILE PROPERTIES, LLC		
Facility Name:	WARREN GLEN #1	Uses:	Domestic_GW
Yield (Gal/Min):	20	Static Depth (ft):	20
Well Depth:	160	Depth to top of Main Water Zone:	140
Depth to bottom of Main Water Zone:	158	Well Log:	No
Chemical Analysis on File:	No		

Map ID:	87		
Permit #:	P147892.0W	Permit Issue Date:	07-NOV-02
Status:	Incomplete		
Well Applicant:	CHEYENNE ANIMAL SHELTER		
Facility Name:	CAS #1	Uses:	Miscellaneous
Yield (Gal/Min):	25	Static Depth (ft):	30
Well Depth:	460	Depth to top of Main Water Zone:	410
Depth to bottom of Main Water Zone:	450	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	87		
Permit #:	P179699.0W	Permit Issue Date:	01-MAR-07
Status:	Incomplete		
Well Applicant:	CHEYENNE ANIMAL SHELTER		
Facility Name:	CAS #2	Uses:	Miscellaneous
Yield (Gal/Min):	25	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID: 87

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P19543.0P	Permit Issue Date:	31-DEC-51
Status:	Complete	Well Applicant:	HOGAN WILLIAM S.
Facility Name:	HOGAN #1	Uses:	Domestic_GW
Yield (Gal/Min):	12.5	Static Depth (ft):	18
Well Depth:	189	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	87		
Permit #:	P36215.0W	Permit Issue Date:	27-JAN-77
Status:	Incomplete	Well Applicant:	STANSBURY DONALD L.
Facility Name:	STANBURY #2		
Uses:	Domestic_GW; Miscellaneous; Stock		
Yield (Gal/Min):	20	Static Depth (ft):	8
Well Depth:	150	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	88		
Permit #:	P106796.0W	Permit Issue Date:	18-JUL-97
Status:	Incomplete		
Well Applicant:	N & H ENTERPRISES, LLC		
Facility Name:	KIM #1	Uses:	Miscellaneous
Yield (Gal/Min):	25	Static Depth (ft):	8
Well Depth:	300	Depth to top of Main Water Zone:	230
Depth to bottom of Main Water Zone:	290	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	88		
Permit #:	P19103.0W	Permit Issue Date:	26-FEB-73
Status:	Complete		
Well Applicant:	SHIVE FRANCIS R. AND ALEXIS A.		
Facility Name:	PAIVA #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	195
Well Depth:	265	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	83		
Permit #:	P102945.0W	Permit Issue Date:	16-JUL-96
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.
Facility Name:	MW-16	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	7
Well Depth:	28.5	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 83

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P100485.0W	Permit Issue Date:	13-OCT-95
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.
Facility Name:	MW-14	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	24
Well Depth:	42.5	Depth to top of Main Water Zone:	24
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	83		
Permit #:	P36214.0W	Permit Issue Date:	27-JAN-77
Status:	Complete	Well Applicant:	STANSBURY DONALD L.
Facility Name:	STANSBURY #1	Uses:	Stock
Yield (Gal/Min):	20	Static Depth (ft):	-4
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	90		
Permit #:	P79936.0W	Permit Issue Date:	07-JUN-89
Status:	Complete	Well Applicant:	HOUGH KEITH F.
Facility Name:	HOUGH #4	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	25	Static Depth (ft):	6
Well Depth:	20	Depth to top of Main Water Zone:	2
Depth to bottom of Main Water Zone:	19	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	91		
Permit #:	P31172.0W	Permit Issue Date:	15-OCT-75
Status:	Complete	Well Applicant:	HEIDUCK HOWARD F.
Facility Name:	HEIDUCK #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	150
Well Depth:	189	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	91		
Permit #:	P112006.0W	Permit Issue Date:	08-OCT-98
Status:	Complete	Well Applicant:	BRUEGMAN COLT
Facility Name:	Steel Creek #1	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	7	Static Depth (ft):	200
Well Depth:	350	Depth to top of Main Water Zone:	45
Depth to bottom of Main Water Zone:	46	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	92		
Permit #:	P100487.0W	Permit Issue Date:	13-OCT-95
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	MW-15-2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	43
Well Depth:	89	Depth to top of Main Water Zone:	43
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	92	Permit #:	P100486.0W	Permit Issue Date:	13-OCT-95
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.	Uses:	Monitoring
Facility Name:	MW-15-1	Static Depth (ft):	43	Depth to top of Main Water Zone:	43
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	64.5				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	93	Permit #:	P100483.0W	Permit Issue Date:	13-OCT-95
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.	Uses:	Monitoring
Facility Name:	MW-12	Static Depth (ft):	43	Depth to top of Main Water Zone:	43
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	49.5				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	93	Permit #:	P100484.0W	Permit Issue Date:	13-OCT-95
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.	Uses:	Monitoring
Facility Name:	MW-13	Static Depth (ft):	39	Depth to top of Main Water Zone:	40
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	49.5				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	93	Permit #:	P102371.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW22	Static Depth (ft):	32	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	45				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	93	Permit #:	P102946.0W	Permit Issue Date:	16-JUL-96
Status:	Complete	Well Applicant:	GERAGHTY/MILLER INC.	Uses:	Monitoring
Facility Name:	MW-17	Static Depth (ft):	35		
Yield (Gal/Min):	0				

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Well Depth:	49	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	94		
Permit #:	P102395.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW46	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	13
Well Depth:	22	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	94		
Permit #:	P102382.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW33	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	30
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	94		
Permit #:	P102379.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW30	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	21
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	94		
Permit #:	P102380.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW31	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	94		
Permit #:	P102383.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW34	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	29
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Chemical Analysis on File: No

Map ID:	94			
Permit #:		P102384.0W	Permit Issue Date:	21-MAY-96
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW35	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	29
Well Depth:		40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		-1	Well Log:	NULL
Chemical Analysis on File:		No		

Map ID:	94			
Permit #:		P102381.0W	Permit Issue Date:	21-MAY-96
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW32	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	24
Well Depth:		35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		-1	Well Log:	NULL
Chemical Analysis on File:		No		

Map ID:	95			
Permit #:		P81187.0W	Permit Issue Date:	07-NOV-89
Status:		Complete	Well Applicant:	CUMMINGS CAROLYN
Facility Name:		TRACT 8 MTN VIEW HOMES		
Uses:		Domestic_GW	Yield (Gal/Min):	20
Static Depth (ft):		25	Well Depth:	281
Depth to top of Main Water Zone:		180	Depth to bottom of Main Water Zone:	275
Well Log:		NULL	Chemical Analysis on File:	No

Map ID:	95			
Permit #:		P5844.0P	Permit Issue Date:	31-DEC-55
Status:		Complete	Well Applicant:	HOUGH K. F.
Facility Name:		CARRIE ANN #1	Uses:	Domestic_GW
Yield (Gal/Min):		25	Static Depth (ft):	0
Well Depth:		165	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:		0	Well Log:	NULL
Chemical Analysis on File:		NULL		

Map ID:	95			
Permit #:		P5842.0P	Permit Issue Date:	30-JUN-40
Status:		Complete	Well Applicant:	HOUGH KEITH F.
Facility Name:		HOUGH #1	Uses:	Domestic_GW; Stock
Yield (Gal/Min):		25	Static Depth (ft):	28
Well Depth:		165	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:		0	Well Log:	NULL
Chemical Analysis on File:		NULL		

Map ID: 95

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P19316.0W	Permit Issue Date:	02-MAR-73
Status:	Complete	Well Applicant:	JACOBY ADELAIDO
Facility Name:	JACOBY #2	Uses:	Domestic_GW
Yield (Gal/Min):	8	Static Depth (ft):	20
Well Depth:	100	Depth to top of Main Water Zone:	80
Depth to bottom of Main Water Zone:	100	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	95	Permit #:	P11837.0P	Permit Issue Date:	15-AUG-49
Status:	Complete	Status:	Complete	Well Applicant:	BEE DELANE K.
Facility Name:	CROSLEY 1	Facility Name:	CROSLEY 1	Uses:	Domestic_GW
Yield (Gal/Min):	8.66	Yield (Gal/Min):	8.66	Static Depth (ft):	18
Well Depth:	220	Well Depth:	220	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes	Chemical Analysis on File:	Yes		

Map ID:	95	Permit #:	P5843.0P	Permit Issue Date:	30-SEP-57
Status:	Complete	Status:	Complete	Well Applicant:	HOUGH KEITH F.
Facility Name:	BARBARA #1	Facility Name:	BARBARA #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Yield (Gal/Min):	25	Static Depth (ft):	14
Well Depth:	167	Well Depth:	167	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL	Chemical Analysis on File:	NULL		

Map ID:	96	Permit #:	P103061.0W	Permit Issue Date:	17-JUL-96
Status:	Complete	Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW50	Facility Name:	MW50	Uses:	Monitoring
Yield (Gal/Min):	0	Yield (Gal/Min):	0	Static Depth (ft):	26
Well Depth:	40	Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No	Chemical Analysis on File:	No		

Map ID:	96	Permit #:	P97198.0W	Permit Issue Date:	19-SEP-94
Status:	Complete	Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW-15	Facility Name:	MW-15	Uses:	Monitoring
Yield (Gal/Min):	0	Yield (Gal/Min):	0	Static Depth (ft):	52
Well Depth:	52.5	Well Depth:	52.5	Depth to top of Main Water Zone:	52
Depth to bottom of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No	Chemical Analysis on File:	No		

Map ID:	96	Permit #:	P106337.0W	Permit Issue Date:	09-JUN-97
Status:	Complete	Status:	Complete	Well Applicant:	Kaneb Pipeline Co.

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	MW-51	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	42
Well Depth:	54	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	96	Permit #:	P102374.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW25	Static Depth (ft):	41	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	50				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	97	Permit #:	P102376.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW27	Static Depth (ft):	29	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	38				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	97	Permit #:	P102394.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW45	Static Depth (ft):	12	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	20				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	97	Permit #:	P103060.0W	Permit Issue Date:	17-JUL-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW49	Static Depth (ft):	48	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	50				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	97	Permit #:	P102388.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW39	Static Depth (ft):	32		
Yield (Gal/Min):	0				

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Well Depth:	42	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102373.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW24	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	30
Well Depth:	43	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102391.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW42	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	35
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102372.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW23	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	32
Well Depth:	45	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P106338.0W	Permit Issue Date:	09-JUN-97
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW-52	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	52
Well Depth:	60	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102375.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW26	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	36
Well Depth:	43	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Chemical Analysis on File: No

Map ID:	97			
Permit #:		P102387.0W	Permit Issue Date:	21-MAY-96
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW38	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	31
Well Depth:		40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		-1	Well Log:	NULL
Chemical Analysis on File:		No		

Map ID:	97			
Permit #:		P102392.0W	Permit Issue Date:	21-MAY-96
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW43	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	41
Well Depth:		50	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		-1	Well Log:	NULL
Chemical Analysis on File:		No		

Map ID:	97			
Permit #:		P106339.0W	Permit Issue Date:	09-JUN-97
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW-53	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	55
Well Depth:		65	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		-1	Well Log:	NULL
Chemical Analysis on File:		No		

Map ID:	97			
Permit #:		P97197.0W	Permit Issue Date:	19-SEP-94
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW-14	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	45
Well Depth:		50	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		45	Well Log:	NULL
Chemical Analysis on File:		No		

Map ID:	97			
Permit #:		P102385.0W	Permit Issue Date:	21-MAY-96
Status:		Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:		MW36	Uses:	Monitoring
Yield (Gal/Min):		0	Static Depth (ft):	26
Well Depth:		37	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		-1	Well Log:	NULL
Chemical Analysis on File:		No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P102377.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW28	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	27
Well Depth:	35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102389.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW40	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	36
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102396.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW47	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	22	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102397.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW48	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	36
Well Depth:	47	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102386.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW37	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	29
Well Depth:	38	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	97		
Permit #:	P102390.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	MW41	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	32
Well Depth:	40	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	98	Permit #:	P102378.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW29	Static Depth (ft):	22	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	30				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	98	Permit #:	P102393.0W	Permit Issue Date:	21-MAY-96
Status:	Complete	Well Applicant:	Kaneb Pipeline Co.	Uses:	Monitoring
Facility Name:	MW44	Static Depth (ft):	23	Depth to top of Main Water Zone:	-1
Yield (Gal/Min):	0	Well Log:	NULL		
Well Depth:	30				
Depth to bottom of Main Water Zone:	-1				
Chemical Analysis on File:	No				

Map ID:	95	Permit #:	P200513.0W	Permit Issue Date:	18-JUN-13
Status:	Incomplete	Well Applicant:	SCOTT JOHNSON	Uses:	Domestic_GW
Facility Name:	JOHNSON #1	Static Depth (ft):	0	Depth to top of Main Water Zone:	0
Yield (Gal/Min):	25	Well Log:	Not Reported		
Well Depth:	0				
Depth to bottom of Main Water Zone:	0				
Chemical Analysis on File:	Not Reported				

Map ID:	99	Permit #:	P196818.0W	Permit Issue Date:	30-SEP-11
Status:	Incomplete	Well Applicant:	GARRETT TYSON	Uses:	Domestic_GW
Facility Name:	T G 1311	Static Depth (ft):	0	Depth to top of Main Water Zone:	0
Yield (Gal/Min):	25	Well Log:	NULL		
Well Depth:	0				
Depth to bottom of Main Water Zone:	0				
Chemical Analysis on File:	NULL				

Map ID:	100	Permit #:	P41365.0W	Permit Issue Date:	12-DEC-77
Status:	Fully Adjudicated				
Well Applicant:	Wyo State Highway Dept.				
Facility Name:	ENL CHEYENNE INFORMATION CENTER #1				

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Uses:	NULL	Yield (Gal/Min):	0
Static Depth (ft):	50	Well Depth:	220
Depth to top of Main Water Zone:	170	Depth to bottom of Main Water Zone:	190
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	100		
Permit #:	P28075.0W	Permit Issue Date:	01-OCT-74
Status:	Fully Adjudicated		
Well Applicant:	Wyo State Highway Dept.		
Facility Name:	CHEYENNE INFORMATION CENTER WELL #1		
Uses:	Miscellaneous	Yield (Gal/Min):	100
Static Depth (ft):	50	Well Depth:	220
Depth to top of Main Water Zone:	170	Depth to bottom of Main Water Zone:	190
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	100		
Permit #:	P95198.0W	Permit Issue Date:	18-APR-94
Status:	Complete		
Well Applicant:	CHEYENNE TRUCK & TRAVEL, INC.		
Facility Name:	FUEL AMERICA #9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	19
Well Depth:	35	Depth to top of Main Water Zone:	19
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P66777.0W	Permit Issue Date:	04-APR-84
Status:	Complete		
Well Applicant:	YOUNG JERRY M. & TAMMY L.		
Facility Name:	YOUNG #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	90
Well Depth:	175	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P89908.0W	Permit Issue Date:	20-OCT-92
Status:	Complete	Well Applicant:	ADAMS CHARLES & ROSE
Facility Name:	ADAMS #2 WELL	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	14
Well Depth:	190	Depth to top of Main Water Zone:	18
Depth to bottom of Main Water Zone:	190	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	99		
Permit #:	P80921.0W	Permit Issue Date:	06-OCT-89
Status:	Complete	Well Applicant:	HOMAN VIOLET



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	HOMAN #2	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	46
Well Depth:	378	Depth to top of Main Water Zone:	320
Depth to bottom of Main Water Zone:	368	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P77891.0W	Permit Issue Date:	07-SEP-88
Status:	Complete		
Well Applicant:	BASCUS FRANK L. & CAROL D.		
Facility Name:	BASCUS #1	Uses:	Domestic_GW
Yield (Gal/Min):	15	Static Depth (ft):	100
Well Depth:	150	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P11213.0P	Permit Issue Date:	22-MAY-61
Status:	Complete	Well Applicant:	PORTER DALE R.
Facility Name:	PORTER #1 WELL	Uses:	Domestic_GW
Yield (Gal/Min):	22.5	Static Depth (ft):	19
Well Depth:	101	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	99		
Permit #:	P5189.0P	Permit Issue Date:	14-MAY-52
Status:	Complete	Well Applicant:	ADAMS CHARLES RAY
Facility Name:	ADAMS #1 (DEEPENED)		
Uses:	Domestic_GW	Yield (Gal/Min):	20
Static Depth (ft):	14	Well Depth:	190
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	99		
Permit #:	P69782.0W	Permit Issue Date:	10-APR-85
Status:	Complete	Well Applicant:	CONNOR GLENN D.
Facility Name:	LINDBLOM #1	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	13	Static Depth (ft):	40
Well Depth:	210	Depth to top of Main Water Zone:	180
Depth to bottom of Main Water Zone:	210	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P95196.0W	Permit Issue Date:	18-APR-94
Status:	Complete		
Well Applicant:	CHEYENNE TRUCK & TRAVEL, INC.		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	FUEL AMERICA #7	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	21
Well Depth:	35	Depth to top of Main Water Zone:	21
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P95197.0W	Permit Issue Date:	18-APR-94
Status:	Complete		
Well Applicant:	CHEYENNE TRUCK & TRAVEL, INC.		
Facility Name:	FUEL AMERICA #8	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	16
Well Depth:	30	Depth to top of Main Water Zone:	16
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P76448.0W	Permit Issue Date:	15-MAR-88
Status:	Complete		
Well Applicant:	HOUGH K. F. AND B. J.		
Facility Name:	ASHLEY #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	57
Well Depth:	180	Depth to top of Main Water Zone:	160
Depth to bottom of Main Water Zone:	180	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P6227.0P	Permit Issue Date:	30-JUN-55
Status:	Complete		
Well Applicant:	MARRS RAWLEY D. & DONELLA L.		
Facility Name:	SPURRIER #1 (DEEPENED)		
Uses:	Domestic_GW	Yield (Gal/Min):	15
Static Depth (ft):	40	Well Depth:	60
Depth to top of Main Water Zone:	0	Depth to bottom of Main Water Zone:	0
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	99		
Permit #:	P80890.0W	Permit Issue Date:	29-SEP-89
Status:	Complete	Well Applicant:	HOMAN VIOLET
Facility Name:	HOMAN #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	12
Well Depth:	200	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	99		
Permit #:	P31155.0W	Permit Issue Date:	07-OCT-75

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Complete		
Well Applicant:	CONNOR VERNON L. & WILMA J.		
Facility Name:	CONNOR #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	-1
Well Depth:	185	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	99		
Permit #:	P38236.0W	Permit Issue Date:	08-JUN-77
Status:	Complete	Well Applicant:	BRIGGS PATRICK
Facility Name:	GYPSY #1 (DEEPEN)		
Uses:	Domestic_GW	Yield (Gal/Min):	25
Static Depth (ft):	40	Well Depth:	175
Depth to top of Main Water Zone:	40	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	99		
Permit #:	P204827.0W	Permit Issue Date:	05-NOV-15
Status:	Incomplete	Well Applicant:	JOHNSON SCOTT
Facility Name:	JOHNSON #2	Uses:	Domestic_GW
Yield (Gal/Min):	0	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	Not Reported
Chemical Analysis on File:	Not Reported		

Map ID:	101		
Permit #:	P96151.0W	Permit Issue Date:	26-JUL-94
Status:	Fully Adjudicated		
Well Applicant:	FLYING J, INC.	Facility Name:	WELL #8
Uses:	Miscellaneous	Yield (Gal/Min):	100
Static Depth (ft):	165	Well Depth:	680
Depth to top of Main Water Zone:	520	Depth to bottom of Main Water Zone:	660
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	102		
Permit #:	P95199.0W	Permit Issue Date:	18-APR-94
Status:	Complete		
Well Applicant:	CHEYENNE TRUCK & TRAVEL, INC.		
Facility Name:	FUEL AMERICA #10		
Uses:	Monitoring	Yield (Gal/Min):	0
Static Depth (ft):	17	Well Depth:	35
Depth to top of Main Water Zone:	17	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	103		
Permit #:	P97199.0W	Permit Issue Date:	19-SEP-94

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Complete	Well Applicant:	Kaneb Pipeline Co.
Facility Name:	MW-16	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	30
Well Depth:	35	Depth to top of Main Water Zone:	30
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	103		
Permit #:	P100858.0W	Permit Issue Date:	06-NOV-95
Status:	Complete		
Well Applicant:	KANEb PIPELINE OPERATING PARTNERSHIP, LP		
Facility Name:	MW-12	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	43
Well Depth:	45	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	103		
Permit #:	P100859.0W	Permit Issue Date:	06-NOV-95
Status:	Complete		
Well Applicant:	KANEb PIPELINE OPERATING PARTNERSHIP, LP		
Facility Name:	MW-13	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	43
Well Depth:	45	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	104		
Permit #:	P100855.0W	Permit Issue Date:	06-NOV-95
Status:	Complete		
Well Applicant:	KANEb PIPELINE OPERATING PARTNERSHIP, LP		
Facility Name:	MW-9	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	40
Well Depth:	420	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	104		
Permit #:	P100857.0W	Permit Issue Date:	06-NOV-95
Status:	Complete		
Well Applicant:	KANEb PIPELINE OPERATING PARTNERSHIP, LP		
Facility Name:	MW-11	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	40
Well Depth:	43.25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 104

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P100856.0W	Permit Issue Date:	06-NOV-95
Status:	Complete		
Well Applicant:	KANEB PIPELINE OPERATING PARTNERSHIP, LP		
Facility Name:	MW-10	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	32
Well Depth:	35	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P80363.0W	Permit Issue Date:	21-JUL-89
Status:	Complete		
Well Applicant:	ART'S TRUCK TERMINAL INC		
Facility Name:	ARTS MW #3	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-7
Well Depth:	19	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P80773.0W	Permit Issue Date:	26-SEP-89
Status:	Complete		
Well Applicant:	ART'S TRUCK TERMINAL INC.		
Facility Name:	ARTS MW #5	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	49
Well Depth:	55	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P35754.0W	Permit Issue Date:	21-SEP-76
Status:	Fully Adjudicated		
Well Applicant:	TOTAL PETROLEUM, INC		
Facility Name:	SKELLYS WELL #3	Uses:	Miscellaneous
Yield (Gal/Min):	25	Static Depth (ft):	320
Well Depth:	665	Depth to top of Main Water Zone:	605
Depth to bottom of Main Water Zone:	665	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P92221.0W	Permit Issue Date:	09-JUL-93
Status:	Complete		
Well Applicant:	CHEYENNE TRUCK & TRAVEL		
Facility Name:	FUEL AMERICA #6	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	47
Well Depth:	70	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P35760.0W	Permit Issue Date:	05-NOV-76
Status:	Fully Adjudicated		
Well Applicant:	TOTAL PETROLEUM, INC		
Facility Name:	SKELLY #1	Uses:	Miscellaneous
Yield (Gal/Min):	5	Static Depth (ft):	190
Well Depth:	250	Depth to top of Main Water Zone:	230
Depth to bottom of Main Water Zone:	245	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P14587.0W	Permit Issue Date:	13-JUL-72
Status:	Fully Adjudicated		
Well Applicant:	SKELLY OIL CO.	Facility Name:	SKELLY #2
Uses:	Miscellaneous	Yield (Gal/Min):	18
Static Depth (ft):	290	Well Depth:	390
Depth to top of Main Water Zone:	355	Depth to bottom of Main Water Zone:	368
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	107		
Permit #:	P80362.0W	Permit Issue Date:	21-JUL-89
Status:	Complete		
Well Applicant:	ART'S TRUCK TERMINAL INC		
Facility Name:	ARTS MW #2	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-7
Well Depth:	30	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P80361.0W	Permit Issue Date:	21-JUL-89
Status:	Complete		
Well Applicant:	ART'S TRUCK TERMINAL INC		
Facility Name:	ARTS MW #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-7
Well Depth:	25	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	107		
Permit #:	P80364.0W	Permit Issue Date:	21-JUL-89
Status:	Complete		
Well Applicant:	ART'S TRUCK TERMINAL INC		
Facility Name:	ARTS MW #4	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	-7
Well Depth:	20	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 109

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P91384.0W	Permit Issue Date:	27-APR-93
Status:	Fully Adjudicated		
Well Applicant:	PREISS CORPORATION / MCDONALD'S CORPORATION		
Facility Name:	PREISS CORP. #1	Uses:	Miscellaneous
Yield (Gal/Min):	10	Static Depth (ft):	197
Well Depth:	440	Depth to top of Main Water Zone:	380
Depth to bottom of Main Water Zone:	440	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	109		
Permit #:	P81632.0W	Permit Issue Date:	11-DEC-89
Status:	Incomplete	Well Applicant:	FLYING J INC.
Facility Name:	ENL FLYING J INC WELL #4		
Uses:	Miscellaneous	Yield (Gal/Min):	20
Static Depth (ft):	180	Well Depth:	440
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID:	109		
Permit #:	P145220.0W	Permit Issue Date:	03-JUL-02
Status:	Complete		
Well Applicant:	MCDONALD'S CORPORATION		
Facility Name:	Preiss Corp #2	Uses:	Miscellaneous
Yield (Gal/Min):	15	Static Depth (ft):	114
Well Depth:	460	Depth to top of Main Water Zone:	340
Depth to bottom of Main Water Zone:	405	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	109		
Permit #:	P81635.0W	Permit Issue Date:	02-JAN-90
Status:	Incomplete		
Well Applicant:	FFCA-PIP PROPERTY COMPANY		
Facility Name:	FLYING J INC #3	Uses:	Miscellaneous
Yield (Gal/Min):	50	Static Depth (ft):	10
Well Depth:	220	Depth to top of Main Water Zone:	120
Depth to bottom of Main Water Zone:	220	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	109		
Permit #:	P77644.0W	Permit Issue Date:	04-AUG-88
Status:	Fully Adjudicated		
Well Applicant:	FLYING J INC.	Facility Name:	FLYING J INC WELL #4
Uses:	Miscellaneous	Yield (Gal/Min):	45
Static Depth (ft):	180	Well Depth:	440
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID: 109

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P81633.0W	Permit Issue Date:	11-DEC-89
Status:	Incomplete	Well Applicant:	FLYING J INC.
Facility Name:	ENL FLYING J INC WELL #5	Yield (Gal/Min):	0
Uses:	Miscellaneous	Well Depth:	220
Static Depth (ft):	18	Depth to bottom of Main Water Zone:	-1
Depth to top of Main Water Zone:	-1	Chemical Analysis on File:	No
Well Log:	NULL		

Map ID:	109	Permit #:	P77850.0W	Permit Issue Date:	26-AUG-88
Status:		Status:	Incomplete	Well Applicant:	FLYING J INC.
Facility Name:		Facility Name:	FLYING J INC WELL #5	Yield (Gal/Min):	45
Uses:		Uses:	Miscellaneous	Well Depth:	220
Static Depth (ft):		Static Depth (ft):	18	Depth to bottom of Main Water Zone:	-1
Depth to top of Main Water Zone:		Depth to top of Main Water Zone:	-1	Chemical Analysis on File:	No
Well Log:		Well Log:	NULL		

Map ID:	108	Permit #:	P17830.0P	Permit Issue Date:	21-JUN-52
Status:		Status:	Complete	Well Applicant:	CASTEEL JENNIE
Facility Name:		Facility Name:	CASTEEL #1	Uses:	Domestic_GW
Yield (Gal/Min):		Yield (Gal/Min):	25	Static Depth (ft):	160
Well Depth:		Well Depth:	210	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:		Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:		Chemical Analysis on File:	Yes		

Map ID:	108	Permit #:	P169747.0W	Permit Issue Date:	31-AUG-05
Status:		Status:	Complete	Well Applicant:	SMITH DENNIS EARL
Facility Name:		Facility Name:	ENL SMITTY'S NO. 2	Yield (Gal/Min):	5
Uses:		Uses:	Domestic_GW	Well Depth:	350
Static Depth (ft):		Static Depth (ft):	60	Depth to bottom of Main Water Zone:	350
Depth to top of Main Water Zone:		Depth to top of Main Water Zone:	270	Chemical Analysis on File:	No
Well Log:		Well Log:	NULL		

Map ID:	108	Permit #:	P24698.0W	Permit Issue Date:	19-OCT-73
Status:		Status:	Complete	Well Applicant:	WINCHESTER HARLEY J. & NORMA J.
Well Applicant:		Facility Name:	WINCHESTER #1	Uses:	Domestic_GW
Facility Name:		Yield (Gal/Min):	10	Static Depth (ft):	40
Yield (Gal/Min):		Well Depth:	200	Depth to top of Main Water Zone:	150
Well Depth:		Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Depth to bottom of Main Water Zone:		Chemical Analysis on File:	No		
Chemical Analysis on File:					

Map ID:	108	Permit #:	P169748.0W	Permit Issue Date:	31-AUG-05
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**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Complete	Well Applicant:	SMITH DENNIS EARL
Facility Name:	ENL SMITTY'S NO. 1		
Uses:	Domestic_GW	Yield (Gal/Min):	25
Static Depth (ft):	40	Well Depth:	190
Depth to top of Main Water Zone:	-1	Depth to bottom of Main Water Zone:	-1
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	108		
Permit #:	P35310.0W	Permit Issue Date:	26-NOV-76
Status:	Complete		
Well Applicant:	VAN PELT GEORGE A. & MARLETTA E.		
Facility Name:	MART #1	Uses:	Domestic_GW
Yield (Gal/Min):	18	Static Depth (ft):	33
Well Depth:	192	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	108		
Permit #:	P92723.0W	Permit Issue Date:	01-SEP-93
Status:	Complete	Well Applicant:	SMITH ROSE SUSAN
Facility Name:	SMITTY'S #2	Uses:	Domestic_GW
Yield (Gal/Min):	5	Static Depth (ft):	60
Well Depth:	350	Depth to top of Main Water Zone:	270
Depth to bottom of Main Water Zone:	350	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	108		
Permit #:	P22793.0P	Permit Issue Date:	17-APR-73
Status:	Complete	Well Applicant:	STERMAN ELEANOR J
Facility Name:	FRY #2 (DEEPEN)	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	12	Static Depth (ft):	80
Well Depth:	300	Depth to top of Main Water Zone:	120
Depth to bottom of Main Water Zone:	125	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	108		
Permit #:	P38141.0W	Permit Issue Date:	08-JUN-77
Status:	Complete		
Well Applicant:	PATCH WALTER H. & SHARON J.		
Facility Name:	PATCH #1	Uses:	Domestic_GW
Yield (Gal/Min):	9	Static Depth (ft):	190
Well Depth:	270	Depth to top of Main Water Zone:	190
Depth to bottom of Main Water Zone:	270	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	108		
Permit #:	P4191.0P	Permit Issue Date:	30-APR-53

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Complete	Well Applicant:	CHOCAS JIM
Facility Name:	CHOCAS #1	Uses:	Domestic_GW; Stock
Yield (Gal/Min):	15	Static Depth (ft):	40
Well Depth:	190	Depth to top of Main Water Zone:	0
Depth to bottom of Main Water Zone:	0	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	108	Permit #:	P39367.0W	Permit Issue Date:	01-AUG-77
Status:	Complete	Well Applicant:	APPLEBEE #1	Uses:	APPLEBEE DENNY
Yield (Gal/Min):	9	Static Depth (ft):	9	Depth to top of Main Water Zone:	180
Well Depth:	250	Depth to bottom of Main Water Zone:	250	Well Log:	NULL
Chemical Analysis on File:	No				

Map ID:	108	Permit #:	P68184.0W	Permit Issue Date:	15-AUG-84
Status:	Complete	Well Applicant:	SMITTY'S #1	Uses:	SMITH ROSE S.
Yield (Gal/Min):	25	Static Depth (ft):	25	Depth to top of Main Water Zone:	40
Well Depth:	190	Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No				

Map ID:	108	Permit #:	P22792.0P	Permit Issue Date:	17-APR-73
Status:	Complete	Well Applicant:	FRY #1	Uses:	STERMAN ELEANOR J
Yield (Gal/Min):	20	Static Depth (ft):	20	Depth to top of Main Water Zone:	Domestic_GW; Stock
Well Depth:	260	Depth to bottom of Main Water Zone:	-1	Well Log:	70
Chemical Analysis on File:	Yes				NULL

Map ID:	108	Permit #:	P181290.0W	Permit Issue Date:	03-MAY-07
Status:	Incomplete	Well Applicant:	BENTLEY #1	Uses:	MILLER BENTLEY
Yield (Gal/Min):	40	Static Depth (ft):	40	Depth to top of Main Water Zone:	Miscellaneous
Well Depth:	0	Depth to bottom of Main Water Zone:	0	Well Log:	0
Chemical Analysis on File:	NULL				NULL

Map ID:	108	Permit #:	P28363.0W	Permit Issue Date:	01-NOV-74
Status:	Complete	Well Applicant:	ELLIOTT JAMES D. & JULIA C.		

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	CAGLE #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	80
Well Depth:	220	Depth to top of Main Water Zone:	90
Depth to bottom of Main Water Zone:	510	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	108		
Permit #:	P102307.0W	Permit Issue Date:	20-MAY-96
Status:	Complete		
Well Applicant:	RATH FRED T OR BRENDA A		
Facility Name:	DUSTY #1	Uses:	Domestic_GW
Yield (Gal/Min):	12	Static Depth (ft):	90
Well Depth:	240	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	108		
Permit #:	P114010.0W	Permit Issue Date:	03-FEB-99
Status:	Incomplete		
Well Applicant:	F.W. INVESTMENTS, LLC		
Facility Name:	FW1	Uses:	Miscellaneous
Yield (Gal/Min):	10	Static Depth (ft):	0
Well Depth:	0	Depth to top of Main Water Zone:	295
Depth to bottom of Main Water Zone:	330	Well Log:	Not Reported
Chemical Analysis on File:	No		

Map ID:	110		
Permit #:	P142264.0W	Permit Issue Date:	25-JAN-02
Status:	Complete	Well Applicant:	SWAN RANCH LLC
Facility Name:	BULL PASTURE WELL		
Uses:	Stock	Yield (Gal/Min):	25
Static Depth (ft):	117	Well Depth:	340
Depth to top of Main Water Zone:	220	Depth to bottom of Main Water Zone:	300
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	111		
Permit #:	P45983.0W	Permit Issue Date:	28-NOV-78
Status:	Complete	Well Applicant:	HOMESTEAD HOMES
Facility Name:	SOUTHCREST #4	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	220
Well Depth:	327	Depth to top of Main Water Zone:	220
Depth to bottom of Main Water Zone:	327	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P44323.0W	Permit Issue Date:	27-JUL-78
Status:	Complete	Well Applicant:	GUCKENBURG ROY H.

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	TIGER	Uses:	Domestic_GW
Yield (Gal/Min):	7	Static Depth (ft):	100
Well Depth:	290	Depth to top of Main Water Zone:	230
Depth to bottom of Main Water Zone:	290	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P45982.0W	Permit Issue Date:	28-NOV-78
Status:	Complete	Well Applicant:	HOMESTEAD HOMES
Facility Name:	SOUTHCREST #3	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	202
Well Depth:	285	Depth to top of Main Water Zone:	202
Depth to bottom of Main Water Zone:	285	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P45981.0W	Permit Issue Date:	28-NOV-78
Status:	Complete	Well Applicant:	HOMESTEAD HOMES
Facility Name:	SOUTHCREST #2	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	200
Well Depth:	305	Depth to top of Main Water Zone:	200
Depth to bottom of Main Water Zone:	305	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P86987.0W	Permit Issue Date:	27-JAN-92
Status:	Complete		
Well Applicant:	DUNCAN, JR. JAMES M. AND PHYLLIS C.		
Facility Name:	DUNCAN #1	Uses:	Domestic_GW
Yield (Gal/Min):	16	Static Depth (ft):	150
Well Depth:	500	Depth to top of Main Water Zone:	415
Depth to bottom of Main Water Zone:	490	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P70482.0W	Permit Issue Date:	02-JUL-85
Status:	Complete		
Well Applicant:	SARA VINCENT JAMES & ANGELINA		
Facility Name:	JAMES WELL	Uses:	Stock
Yield (Gal/Min):	10	Static Depth (ft):	160
Well Depth:	310	Depth to top of Main Water Zone:	260
Depth to bottom of Main Water Zone:	310	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P69933.0W	Permit Issue Date:	10-MAY-85
Status:	Complete	Well Applicant:	FISHER JUDY KAY

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Facility Name:	KASSEBAUM #1	Uses:	Domestic_GW
Yield (Gal/Min):	15	Static Depth (ft):	75
Well Depth:	420	Depth to top of Main Water Zone:	355
Depth to bottom of Main Water Zone:	410	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P20461.0W	Permit Issue Date:	09-APR-73
Status:	Complete		
Well Applicant:	SCHNEIDER RUDOLPH & MARY JANE		
Facility Name:	SCHNEIDER #1	Uses:	Domestic_GW
Yield (Gal/Min):	20	Static Depth (ft):	80
Well Depth:	230	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P38097.0W	Permit Issue Date:	28-MAR-77
Status:	Complete	Well Applicant:	Anderson John C.
Facility Name:	ANDERSON #1	Uses:	Domestic_GW
Yield (Gal/Min):	9	Static Depth (ft):	80
Well Depth:	250	Depth to top of Main Water Zone:	210
Depth to bottom of Main Water Zone:	250	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P71589.0W	Permit Issue Date:	10-DEC-85
Status:	Complete		
Well Applicant:	MILLER DAVID L. & GWENDOLYN E.		
Facility Name:	MILLER #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	66
Well Depth:	440	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	440	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	111		
Permit #:	P57016.0W	Permit Issue Date:	27-MAY-81
Status:	Complete		
Well Applicant:	DECKER ERIC & ELFRIEDE		
Facility Name:	E D #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	160
Well Depth:	246	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	112		
Permit #:	P123637.0W	Permit Issue Date:	17-FEB-00

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Status:	Incomplete	Well Applicant:	REIMAN CORP.
Facility Name:	Reiman #1	Uses:	Miscellaneous
Yield (Gal/Min):	20	Static Depth (ft):	390
Well Depth:	500	Depth to top of Main Water Zone:	390
Depth to bottom of Main Water Zone:	490	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	116		
Permit #:	P172073.0W	Permit Issue Date:	14-NOV-05
Status:	Complete		
Well Applicant:	WYOMING DEPARTMENT OF ENVIROMENTAL QUALITY		
Facility Name:	3476RW03 TO 3476RW23		
Uses:	Miscellaneous	Yield (Gal/Min):	21
Static Depth (ft):	0	Well Depth:	0
Depth to top of Main Water Zone:	16	Depth to bottom of Main Water Zone:	30
Well Log:	No	Chemical Analysis on File:	No

Map ID:	116		
Permit #:	P149795.0W	Permit Issue Date:	12-MAR-03
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	3476 MW		
Uses:		Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	24
Well Depth:	30	Depth to top of Main Water Zone:	24
Depth to bottom of Main Water Zone:	30	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	116		
Permit #:	P168159.0W	Permit Issue Date:	08-JUN-05
Status:	Incomplete	Well Applicant:	SWAN RANCH LLC
Facility Name:	OVERLAND TRAILS NORTH		
Uses:	Test Well	Yield (Gal/Min):	0
Static Depth (ft):	0	Well Depth:	0
Depth to top of Main Water Zone:	0	Depth to bottom of Main Water Zone:	0
Well Log:	NULL	Chemical Analysis on File:	NULL

Map ID:	116		
Permit #:	P147124.0W	Permit Issue Date:	20-SEP-02
Status:	Complete		
Well Applicant:	Wyo State Dept. of Environmental Quality		
Facility Name:	MW 3476		
Uses:		Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	36
Well Depth:	45	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID: 116

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P108299.0W	Permit Issue Date:	19-DEC-97
Status:	Incomplete	Well Applicant:	WARREN LIVESTOCK CO.
Facility Name:	RIDGE #1	Uses:	Miscellaneous
Yield (Gal/Min):	10	Static Depth (ft):	81
Well Depth:	380	Depth to top of Main Water Zone:	335
Depth to bottom of Main Water Zone:	335	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	116		
Permit #:	P79110.0W	Permit Issue Date:	22-FEB-89
Status:	Complete	Well Applicant:	FLYING J INC.
Facility Name:	FLYING J #1	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	69
Well Depth:	282	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	116		
Permit #:	P155400.0W	Permit Issue Date:	08-DEC-03
Status:	Complete	Well Applicant:	Wyo State Dept. of Environmental Quality
Facility Name:	3476MW19 - 25	Uses:	Monitoring
Yield (Gal/Min):	0	Static Depth (ft):	40
Well Depth:	49	Depth to top of Main Water Zone:	40
Depth to bottom of Main Water Zone:	49	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	115		
Permit #:	P143419.0W	Permit Issue Date:	11-MAR-02
Status:	Fully Adjudicated	Well Applicant:	LOVE'S TRAVEL STOPS & COUNTRY STORES
Facility Name:	LOVE'S WELL #2	Uses:	Miscellaneous
Yield (Gal/Min):	25	Static Depth (ft):	66
Well Depth:	640	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	115		
Permit #:	P5841.0W	Permit Issue Date:	22-JUN-70
Status:	Fully Adjudicated	Facility Name:	TEXACO OV #1
Well Applicant:	TEXACO INC	Yield (Gal/Min):	50
Uses:	Miscellaneous	Well Depth:	280
Static Depth (ft):	120	Depth to bottom of Main Water Zone:	240
Depth to top of Main Water Zone:	215	Chemical Analysis on File:	No
Well Log:	NULL		

Map ID: 115

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P82910.0W	Permit Issue Date:	11-JUL-90
Status:	Incomplete		
Well Applicant:	FLYING "J" TRAVEL PLAZA INC.		
Facility Name:	LUCKEY #7	Uses:	Miscellaneous
Yield (Gal/Min):	18	Static Depth (ft):	160
Well Depth:	580	Depth to top of Main Water Zone:	480
Depth to bottom of Main Water Zone:	560	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	115		
Permit #:	P179586.0W	Permit Issue Date:	02-FEB-07
Status:	Fully Adjudicated		
Well Applicant:	LOVE'S TRAVEL STOPS & COUNTRY STORES, INC.		
Facility Name:	ENL. TEXACO O V #1		
Uses:	Miscellaneous	Yield (Gal/Min):	0
Static Depth (ft):	120	Well Depth:	280
Depth to top of Main Water Zone:	215	Depth to bottom of Main Water Zone:	240
Well Log:	NULL	Chemical Analysis on File:	No

Map ID:	117		
Permit #:	P26161.0W	Permit Issue Date:	22-MAR-74
Status:	Complete	Well Applicant:	PRALL STEVEN
Facility Name:	PRALL #1	Uses:	Domestic_GW
Yield (Gal/Min):	18	Static Depth (ft):	120
Well Depth:	255	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	NULL		

Map ID:	117		
Permit #:	P52506.0W	Permit Issue Date:	09-JUN-80
Status:	Complete		
Well Applicant:	RUIZ ANTONIA & ANGELA		
Facility Name:	RUIZ #1	Uses:	Domestic_GW
Yield (Gal/Min):	7	Static Depth (ft):	182
Well Depth:	211	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	Yes		

Map ID:	117		
Permit #:	P38416.0W	Permit Issue Date:	17-JUN-77
Status:	Complete	Well Applicant:	FISHER ALEXANDER M.
Facility Name:	FISHER #1 (DEEPENED)		
Uses:	Domestic_GW	Yield (Gal/Min):	20
Static Depth (ft):	50	Well Depth:	326
Depth to top of Main Water Zone:	290	Depth to bottom of Main Water Zone:	325
Well Log:	NULL	Chemical Analysis on File:	Yes

Map ID: 118



**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P51173.0W	Permit Issue Date:	21-FEB-80
Status:	Complete		
Well Applicant:	MCMILLEN DARRELL E. & BELVA J.		
Facility Name:	BEL-MAC #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	193
Well Depth:	260	Depth to top of Main Water Zone:	240
Depth to bottom of Main Water Zone:	255	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	118		
Permit #:	P45980.0W	Permit Issue Date:	28-NOV-78
Status:	Complete	Well Applicant:	HOMESTEAD HOMES
Facility Name:	SOUTHCREST #1	Uses:	Domestic_GW
Yield (Gal/Min):	10	Static Depth (ft):	220
Well Depth:	0	Depth to top of Main Water Zone:	220
Depth to bottom of Main Water Zone:	300	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	119		
Permit #:	P69448.0W	Permit Issue Date:	31-DEC-86
Status:	Complete		
Well Applicant:	SARA RICHARD / SARA JOSEPH		
Facility Name:	DJR #3	Uses:	Stock
Yield (Gal/Min):	5	Static Depth (ft):	-1
Well Depth:	4	Depth to top of Main Water Zone:	-1
Depth to bottom of Main Water Zone:	-1	Well Log:	NULL
Chemical Analysis on File:	No		

Map ID:	120		
Permit #:	P170290.0W	Permit Issue Date:	13-OCT-05
Status:	Incomplete	Well Applicant:	SWAN RANCH LLC
Facility Name:	ORERLAND TRAILS SOUTH		
Uses:	Stock	Yield (Gal/Min):	25
Static Depth (ft):	57	Well Depth:	440
Depth to top of Main Water Zone:	340	Depth to bottom of Main Water Zone:	410
Well Log:	No	Chemical Analysis on File:	No

Map ID:	121		
Permit #:	P153045.0W	Permit Issue Date:	01-AUG-03
Status:	Incomplete		
Well Applicant:	DBA-HANKEL TRUCKING LARRY HANKEL		
Facility Name:	HANKEL TRUCKING #1		
Uses:	Miscellaneous	Yield (Gal/Min):	25
Static Depth (ft):	220	Well Depth:	680
Depth to top of Main Water Zone:	620	Depth to bottom of Main Water Zone:	680
Well Log:	No	Chemical Analysis on File:	No

Map ID: 121

**GEOCHECK VERSION 2.1**  
**STATE DATABASE WELL INFORMATION**

Permit #:	P39553.0W	Permit Issue Date:	22-AUG-77
Status:	Complete		
Well Applicant:	SORENSEN EARL S/DONNA L		
Facility Name:	WADE #1	Uses:	Domestic_GW
Yield (Gal/Min):	25	Static Depth (ft):	100
Well Depth:	240	Depth to top of Main Water Zone:	100
Depth to bottom of Main Water Zone:	240	Well Log:	NULL
Chemical Analysis on File:	Yes		

# WYOMING GOVERNMENT WELL RECORDS SEARCHED

## PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

## PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

## USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## State Wetlands Data: National Wetlands Inventory

Source: Wyoming Geospatial Hub

Telephone: 307-777-4600

## Wyoming Well Permits

Source: Wyoming State Engineer's Office

Telephone: 307-777-6148

Wyoming well permit locations on file with the Wyoming State Engineer's Office.

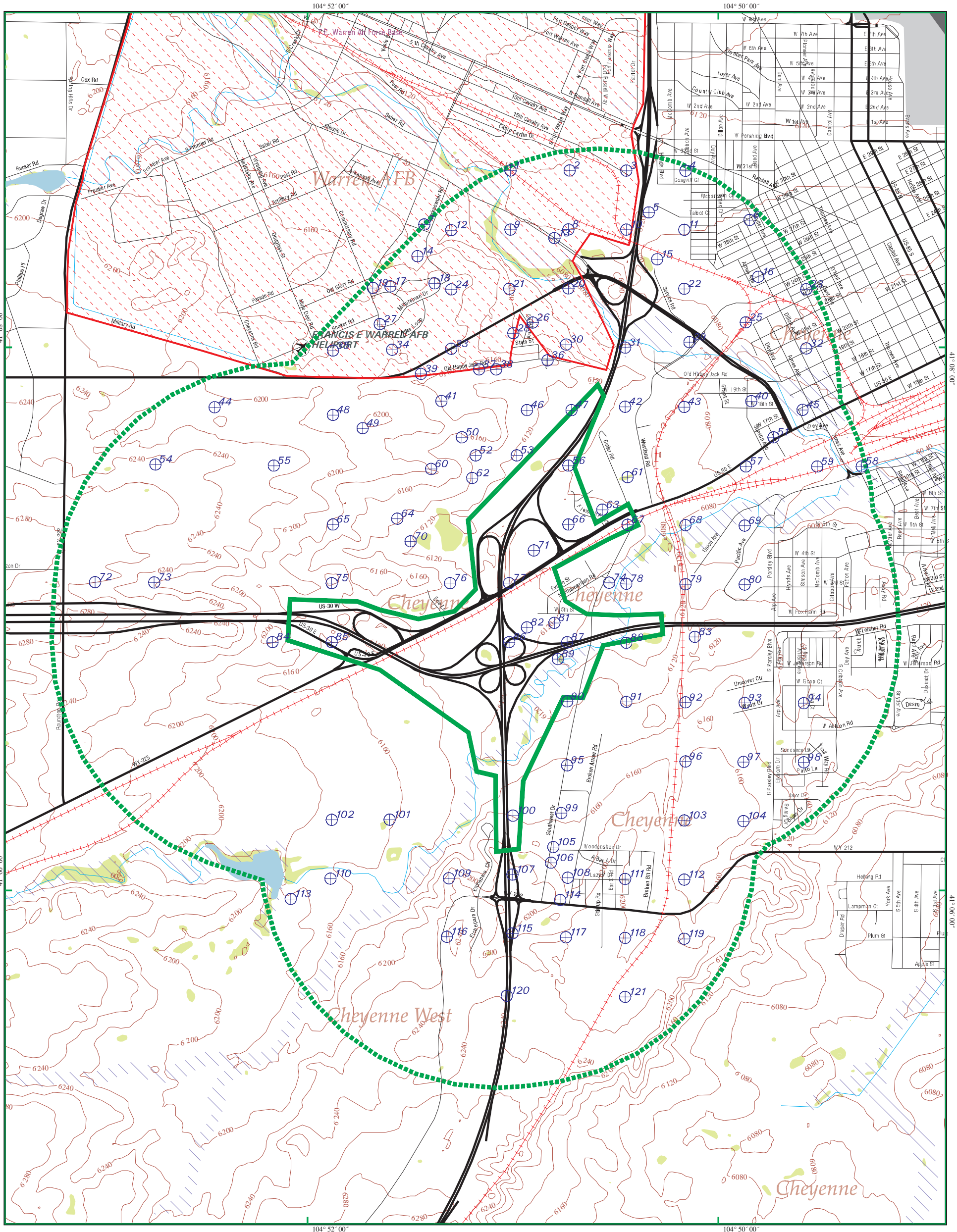
## Oil and Gas Well Location Information

Source: Oil and Gas Conservation Commission

Telephone: 307-234-7147

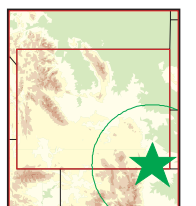
## **STREET AND ADDRESS INFORMATION**

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# EDR DataMap® - Well Search

## I-25/I-80 Interchange



Cheyenne, WY

- |                    |               |                    |
|--------------------|---------------|--------------------|
| Listed Water Wells | Waterways     | Water              |
| Study Boundary     | Railroads     | Superfund Sites    |
| Roads              | Contour Lines | 100-Yr Flood Zones |
| Major Roads        | Fault Lines   | Wetlands           |



0 1/4 1/2

Scale in Miles



## Appendix D: I25/I80 Preliminary Geotechnical Investigation Results



## MEMORANDUM

**To:** Aaron Swafford, P.E. with Jacobs Engineering, Inc.  
**Cc:** Tim Eversoll with Jacobs Engineering Group, Inc.  
**From:** Jared J. Jung, PE  
**Date:** June 28, 2019  
**Subject:** Preliminary Geotechnical Investigation Results

---

## PROJECT UNDERSTANDING

### Preliminary Field Exploration

STRATA drilled a total of seven (7) borings from April 11 through April 19, 2019. The boring locations were determined by STRATA. A stake was left at each boring location for future survey of the bore location. The locations of the preliminary exploratory borings are presented on Plate 1 and the exploratory boring logs are attached.

We subcontracted a CME-75 truck-mounted geotechnical drill rig equipped with 4¼-inch inside diameter hollow-stem augers to advance the borings. Our experienced geotechnical engineer logged and visually classified the soil encountered in the borings referencing the USCS and AASHTO classification systems. STRATA obtained soil samples within the borings via 2-inch outside diameter (standard) split-barrel samplers and 2½-inch outside diameter California samplers driven with a 140-pound automatic hammer falling 30 inches. We present the standard penetration test N-Values (in blows per foot) on the boring logs for each soil sample. N-Values presented in the boring logs have not been corrected for hammer efficiency, sampler type, etc. We sampled in general conformance with ASTM D1586, and samples were collected at selected depth intervals as indicated on the logs. The intent of the preliminary investigation was to perform a cursory drilling program across the proposed interchange project. We expect that some of these borings will be revisited during the final investigation to obtain core samples and/or drive WYDOT cones for final design.

### Preliminary Laboratory Testing

We transported soil samples collected in the field to our laboratory in Casper, Wyoming, for further classification and testing in accordance with ASTM procedures. We developed our preliminary laboratory testing program to verify soil classifications testing through index testing, evaluate soil subgrade modulus for pavement design, strength values for embankment and foundation construction, and to determine soil compaction characteristics. We have appended the results of the laboratory testing to this memorandum. Specifically, we completed the following laboratory testing:

- Natural Moisture Content and Dry Density
- Percent passing No. 200 Sieve
- Sieve Analysis
- Atterberg Limits
- Direct Shear
- Unconfined Compression

## **Preliminary Geotechnical Opinions and Recommendations**

The preliminary recommendations presented herein reflect our understanding of the anticipated roadway alignments, preliminary structure locations, and subsurface conditions encountered. The preliminary investigation provides limited geotechnical data and recommendations that can be used for planning. We intent to perform an extensive follow up investigation once the horizontal and vertical alignments are established and location of structures.

### NW Quadrant

The proposed Ramp B alignment is presently located through a wetland area including standing water and anticipated soft soils. We expect that construction of embankments in this area will include dewatering and possible soil improvement to facilitate a construction platform to construct a deep embankment. Possible options include installing geopiers to develop a construction platform; geogrid reinforced fill with overexcavation; and preloading embankment fills prior to final construction. Long-term drainage may be required depending on the final alignment. Each of these options for Ramp B will increase construction costs. We expect that remediation will possible be required for the upper 10 feet depending on the final embankment heights. We expect the alignment should be constructed as close to the existing toe of the embankment to the south as practical to limit soft soil remediation.

### SW Quadrant

Ramp CA and Ramp A alignment is presently proposed for the SW quadrant at the site and is expected to have some isolated areas of remediation as discussed above. We expect that remediation will be required for embankment subgrade for about 25% of the alignment of these ramps at this time.

### NE Quadrant

Based on our review of embankments in this area, it is anticipated that Ramp D will require remediation of subgrade as discussed above for a majority of the alignment to facilitate construction of these embankments. Soil in this area included soft soils to approximately 35 feet with intermittent zones of gravel increasing the density. We expect that remediation of subgrade will be required for approximately 75% of Ramp D and 25% of Ramp AC, which will increase construction costs.

### NW Quadrant

Ramp C and Ramp H will be constructed in this area. Based on the data collected and review of the alignment, we expect that some subgrade remediation will be required for construction of Ramp C. We expect that remediation may be required in the upper 5 to 10 feet for approximately 75% of the embankment. Some hydrocarbon odor was noted in the boring performed near Ramp C alignment (B-26) at a depth of 9 feet and again at a depth of 49 feet. We expect that petroleum impacted soils may be encountered during construction of embankments in this area depending on depths of excavations. This may require remediation of subgrades to establish a construction platform and/or construction of bridge foundations. We recommend that drilled piers not be considered on Ramp C due to petroleum impacted soils.

Ramp H will likely require some minor subgrade remediation to establish a construction platform. We expect that 50% of this ramp will require remediation. Some hydrocarbon odor was noted in the boring performed near Ramp H alignment (B-31) at a depth of 9 feet and extending to a depth



of 35 feet. We expect that petroleum impacted soils may be encountered during construction of embankments in this area depending on depth of excavations. This may require remediation of subgrades to establish a construction platform and/or construction of bridge foundations. We recommend that drilled piers not be considered on Ramp H due to petroleum impacted soils.

### Bridge Structure Foundations

Based on preliminary information, we expect that deep foundations can be considered for support of structures. We understand that WYDOT prefers the use of drilled piers at bent locations in order to use an integral pier construction. Based on the information gathered, the soil extending to the maximum depth explored was highly erratic and varied to the maximum depth explored, 75.5 feet. We expect that the use of drilled piers will require larger diameters to facilitate additional skin friction. We expect that drilled piers will require to be extended to deeper than normal construction practices (20 to 30 feet) to develop required capacities. Temporary casing will also be required.

Drilled piers can also be considered for support of abutments and bents. We expect that Pruyt tip points or equivalent may be required as some layers of very dense gravels were encountered. We expect that pile depths would range on the order of 50 to 75 feet depending on the location. We do not anticipate pre-drilling for driven piles.

Some locations may be suitable for shallow foundations. Shallow foundation will likely be limited to 25% of structures based on soil profiled from preliminary borings. Dewatering may be required at some locations. Based on the soil profile, we recommend consideration of geopiers and shallow foundations as additional options to support structures.

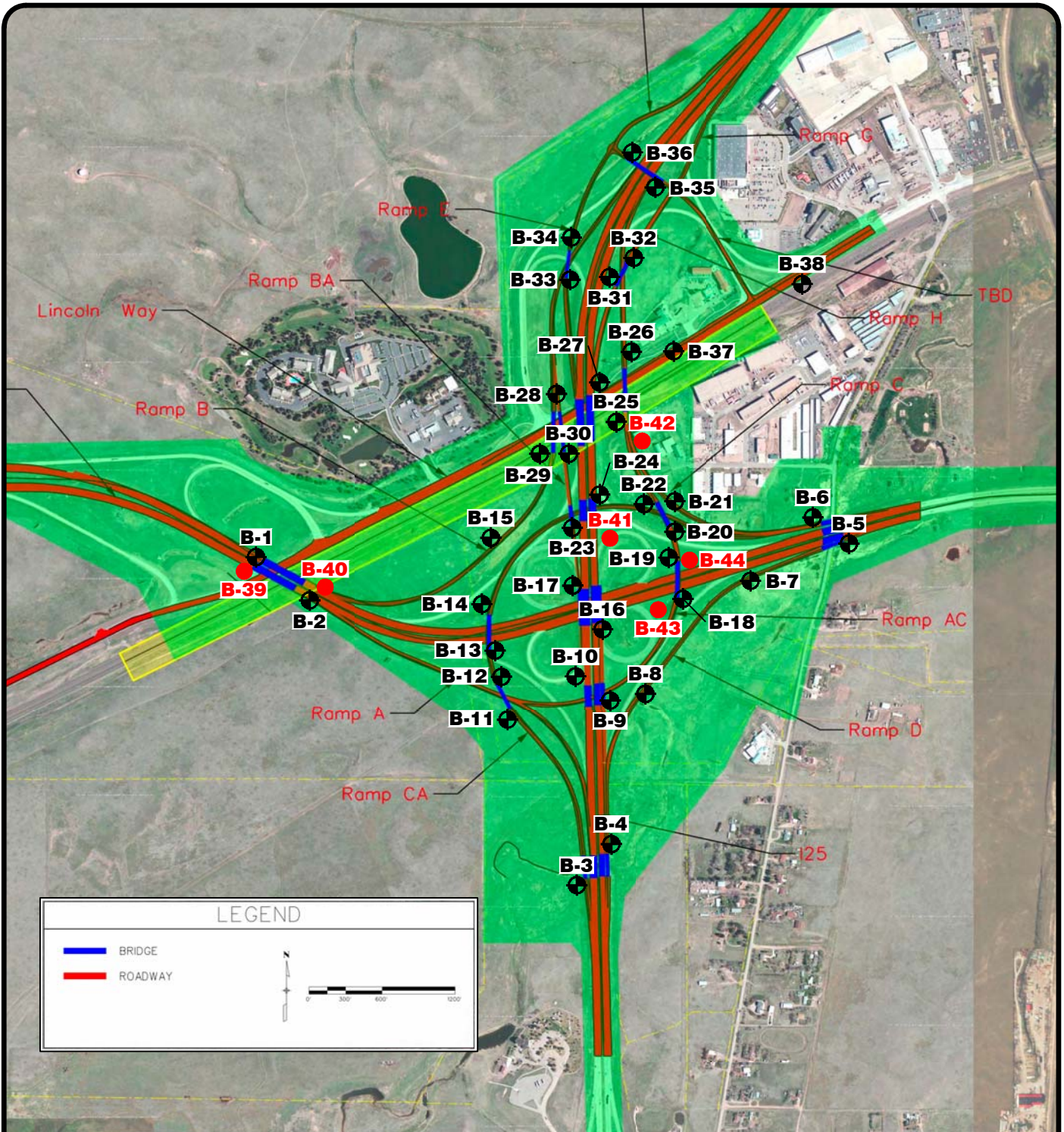
Attachments: Location of Exploration Borings  
Exploratory Boring Logs  
Laboratory Testing

JJJ/HTF/bec





10/30/2018 4:34:46 PM - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA18099A - I-80 & I-25 INTERCHANGE\DRAWING\CA18099A.Plate 1.DWG - MARIE TAYLOR



**LEGEND**

— BRIDGE  
— ROADWAY

**LEGEND:**



**B-1** PROPOSED EXPLORATORY BORING LOCATIONS  
**B-39** ADDITIONAL PROPOSED EXPLORATORY BORING LOCATIONS

BASE MAP PROVIDED BY:  
**JACOBS**

THIS PLAN COMPRISES A PORTION OF STRATA'S REPORT AND THE TEXT OF THE REPORT CONTAINS ESSENTIAL INFORMATION: BEFORE UTILIZING THIS PLAN FOR ANY PURPOSE WHATSOEVER, THE REPORT SHOULD BE READ COMPLETELY. THIS PLAN IS INTENDED TO HELP VISUALIZE THE INFORMATION PROVIDED IN THE REPORT. THESE LOCATIONS AND INFORMATION WERE ADDED TO EXISTING PLANS OF THE SITE PREVIOUSLY PREPARED BY OTHERS AND NO CHECK OF ACCURACY, CURRENCY, APPROPRIATENESS, ETC., OF INFORMATION PROVIDED BY OTHERS WAS PERFORMED, SINCE SUCH CHECKS WERE NOT PART OF STRATA'S SCOPE OF SERVICES.



605 North Warehouse Road  
 Casper, Wyoming 82601  
 PHONE: 307-234-2126 FAX: 307-266-5143

Client: Jacobs Engineering Group  
 I-80 and I-25 Interchange  
 Phase II  
 Cheyenne, Wyoming

Project No.: CA18099A  
 Date: October 2018  
 Drawn By: MAT

**LOCATION OF EXPLORATORY BORINGS**

PLATE  
**1**

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks	
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
TOPSOIL (4 in. thick)	0										I-80
(SM) (A-2-4) SILTY SAND, alluvial, medium dense, brown, moist	0-4	SM	□	3 8 9	17						
(SP) (A-3) POORLY GRADED SAND, very dense, light brown, moist	4-5	SP	⊗	18 32/5.0"	100+						50+
(SC) (A-2-4) CLAYEY SAND, medium dense, brown, moist	5-10	SC	⊗	9 14	23						
(SC) (A-2-4) CLAYEY SAND with layers of poorly graded sand, medium coarse grained, alluvial, dense, brown, moist	10-20	SC	⊗	5 8 11	19						
(SC) (A-2-4) CLAYEY SAND with layers of poorly graded sand, medium coarse grained, alluvial, dense, brown, moist	20-25	SC	⊗	11 9 24	33						
(SM) (A-4) SILTY SAND, medium dense, brown, moist	25-30	SM	□	5 9 3	12						
(SM) (A-4) SILTY SAND, medium dense, brown, moist	30-35	SM	□	6 10 13	23						
(SP) (A-3) POORLY GRADED SAND, very dense, brown, moist, strong hydrocarbon odor	35-40	SP	⊗	12 50/3.0"	100+						50+
(SC) (A-2-4) CLAYEY SAND, dense to very dense, brown to light brown, moist	40-45	SC	⊗	9 13 27	40						

<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY			
<b>Project Number:</b> CA19021A		<b>Client:</b> CH2M Hill (Jacobs Engineering Group)	
<b>Date Drilled:</b> 4/11/2019	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"	
<b>Groundwater Depth:</b> N.E.	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes	



## BORING LOG B-1

Sheet 1 Of 2

(Continued Next Page)

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILL\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS		Remarks		
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
(SC) (A-2-4) CLAYEY SAND, dense to very dense, brown to light brown, moist (continued)	45			50/3.0"	100+						50+
Weak hydrocarbon odor	50			30 50/5.0"	100+						50+
	55			8 11 22	33						
	60			15 28	43						
	65			8 15 18	33						

Borehole Terminated at 65.5 Feet.

<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY					<b>BORING LOG B-1</b>	
<b>Project Number:</b> CA19021A	<b>Client:</b> CH2M Hill (Jacobs Engineering Group)					
<b>Date Drilled:</b> 4/11/2019	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"				
<b>Groundwater Depth:</b> N.E.	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes				
					Sheet 2 Of 2	

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks	
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
TOPSOIL, (12 in. thick)	0										Ramp D/I-25
FILL, silty sand with gravel, tan-brown, moist	0-1.2			9	17						
FILL, poorly graded sand with silt, brown to light brown, moist	1.2-5.0			3 4	7						
(SC) (A-2-4) CLAYEY SAND, alluvial, loose, light brown to dark brown, wet	5.0-14.0			7 7	14						
(SC) (A-2-4) CLAYEY SAND, alluvial, loose, light brown to dark brown, wet	14.0-17.0	SC		4 4 1	5						PP=2.0 PP=2.5 Trace organics
(CL) (A-6) Sandy LEAN CLAY, alluvial, hard, gray to light brown, wet	17.0-20.0	CL		13 34	47						
(SP) (A-3) POORLY GRADED SAND with gravel, alluvial, loose, light brown, wet	20.0-25.0	SP		2 2 4	6						PP=1.5 PP=1.75 PP=2.0
(SM) (A-2-4) SILTY SAND, alluvial, loose, light brown, wet	25.0-30.0	SM		3 3 3	6						
(SC) (A-2-4) CLAYEY SAND, loose to dense, light brown, wet to moist	30.0-35.0	SC		3 4	7						
	35.0-40.0	SC		5 8	13						PP=2.0 PP=2.5 UC=1,548 psf

**Project Name:** I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY

**Project Number:** CA19021A    **Client:** CH2M Hill (Jacobs Engineering Group)

**Date Drilled:** 4/19/2019    **Drill Rig:** CME 75    **Borehole Dia.:** 6"

**Groundwater Depth:** N.E.    **Drilled By:** Elite Drilling    **Logged By:** M. Hayes



**BORING LOG  
B-4**

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks
							Pocket Penetrometer, TSF ▲ 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5			
							SPT, N-Value ●			
							% Passing No. 200 Sieve ★ PL MC LL			
							20 40 60 80			
(SC) (A-2-4) CLAYEY SAND, loose to dense, light brown, wet to moist (continued)	45		I	6 5 6	11		●	▲	PP=2.5 PP=1.75 UC=11,633 psf	
	50			7 8 11	19		●	▲		
	55			6 7 12	19		●	▲		
	60			6 9 10	19		●	▲		
	65			10 11 13	24		●	▲		
	70			10 12 14	26		●	▲		
75	12 18 18	36	●	▲	PP=2.5 PP=3.0					

Borehole Terminated at 75.5 Feet.

**Project Name:** I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY

**Project Number:** CA19021A **Client:** CH2M Hill (Jacobs Engineering Group)

**Date Drilled:** 4/19/2019 **Drill Rig:** CME 75 **Borehole Dia.:** 6"

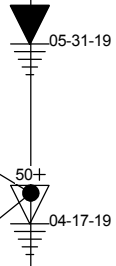
**Groundwater Depth:** N.E. **Drilled By:** Elite Drilling **Logged By:** M. Hayes



**BORING LOG  
B-4**

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks	
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
FILL, silty sand, dark brown, moist	0		█	3 2 3	5						Ramp C
(SC) (A-2-4) CLAYEY SAND, alluvial, medium dense, light brown, moist, weak hydrocarbon odor	5		█	5 6	11						
No hydrocarbon odor	10		█	5 8	13						
No hydrocarbon odor	15		█	4 8 9	17						
No hydrocarbon odor	20		█	4 8 11	19						
No hydrocarbon odor	25		█	5 9 11	20						
(SP) (A-3) POORLY GRADED SAND, very dense, light brown, moist	30		█	50/2.0"	100+						
(SC) (A-2-4) CLAYEY SAND, alluvial, medium dense to dense, light brown, moist	35		█	6 10 12	22						
	40		█	7 12 14	26						



**Project Name:** I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY  
**Project Number:** CA19021A    **Client:** CH2M Hill (Jacobs Engineering Group)  
**Date Drilled:** 4/17/2019    **Drill Rig:** CME 75    **Borehole Dia.:** 6"  
**Groundwater Depth:** 29.8'    **Drilled By:** Elite Drilling    **Logged By:** M. Hayes



**BORING LOG  
B-26**  
Sheet 1 Of 2

(Continued Next Page)

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks
							Pocket Penetrometer, TSF ▲ 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5			
							SPT, N-Value ●			
							% Passing No. 200 Sieve ★			
							PL	MC	LL	
20 40 60 80										
(SC) (A-2-4) CLAYEY SAND, alluvial, medium dense to dense, light brown, moist (continued)	45			14	35					
				21						
				8						
				13						
Becomes dry, strong hydrocarbon odor	50			8	30					
				13						
Becomes moist at 59 ft	55			8	60					
				18						
Borehole Terminated at 60.0 Feet.	60			14	39					

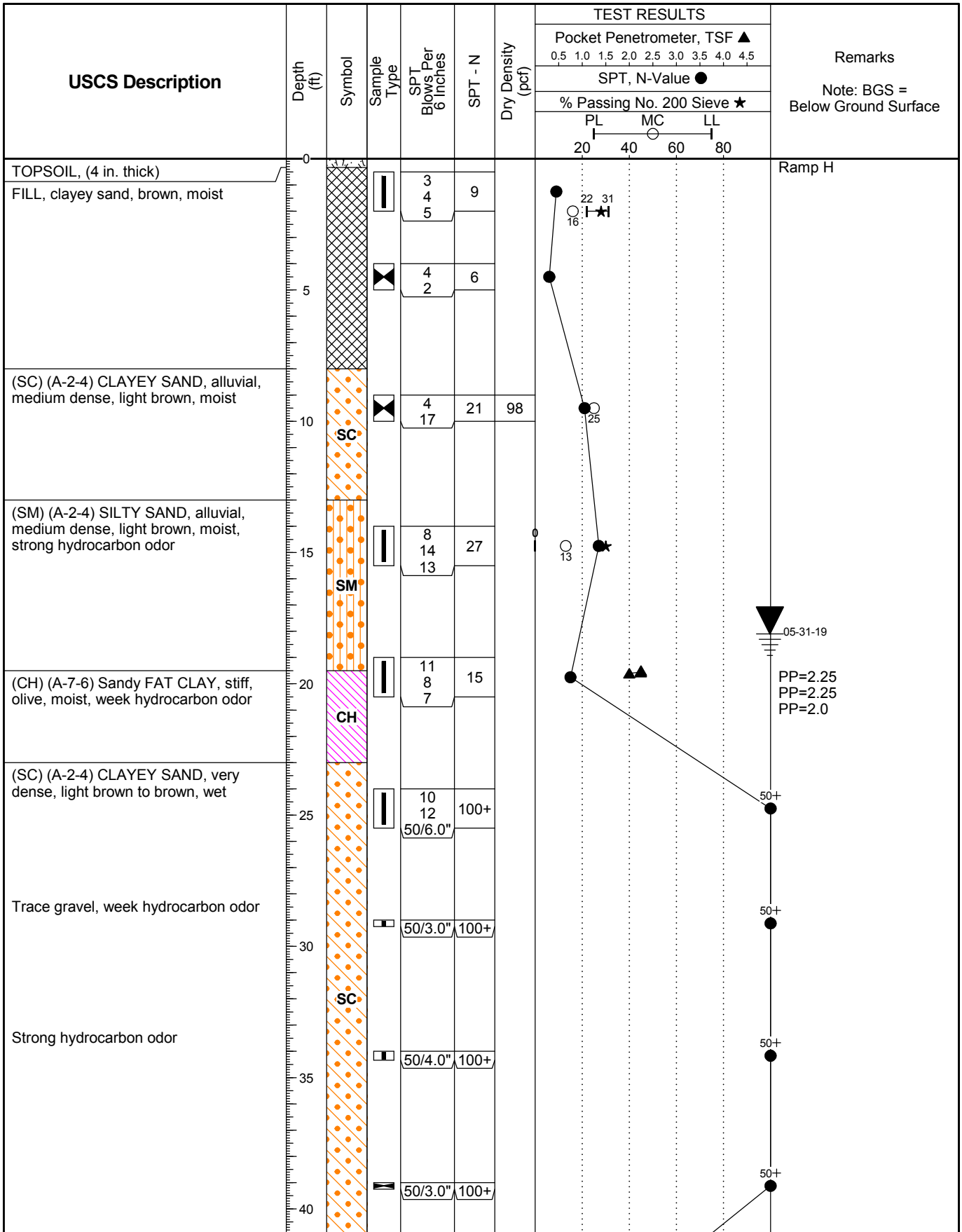
<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY			
<b>Project Number:</b> CA19021A		<b>Client:</b> CH2M Hill (Jacobs Engineering Group)	
<b>Date Drilled:</b> 4/17/2019	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"	
<b>Groundwater Depth:</b> 29.8'	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes	



**BORING LOG  
B-26**

Sheet 2 Of 2

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ



<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY					<b>BORING LOG B-31</b>
<b>Project Number:</b> CA19021A		<b>Client:</b> CH2M Hill (Jacobs Engineering Group)			
<b>Date Drilled:</b> 4/17/2019	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"			
<b>Groundwater Depth:</b> 46.8'	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes			Sheet 1 Of 2

(Continued Next Page)



STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks
							Pocket Penetrometer, TSF ▲ 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5			
							SPT, N-Value ●			
							% Passing No. 200 Sieve ★			
							PL	MC	LL	
20 40 60 80										
(SC) (A-2-4) CLAYEY SAND, very dense, light brown to brown, wet (continued)	45	SC		7	22		●	—	●	04-17-19
				8						
	50		⊗	12	29					
Borehole Terminated at 50.0 Feet.										

<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY			
<b>Project Number:</b> CA19021A	<b>Client:</b> CH2M Hill (Jacobs Engineering Group)		
<b>Date Drilled:</b> 4/17/2019	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"	
<b>Groundwater Depth:</b> 46.8'	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes	



**BORING LOG  
B-31**

Sheet 2 Of 2

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks	
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
FILL, sandy lean clay, tan, moist	0		█	4 3 3	6						I-25
(CL) (A-7-6) Sandy LEAN CLAY, stiff to very stiff, brown to light brown, moist	5		⊗	3 6	9						
	10		⊗	6 9	15						
	15		█	8 6 8	14		25	41		★	PP=2.5 PP=2.0 PP=3.0
	20		█	7 9 12	21						PP=2.5 PP=2.0
	25		█	9 13 13	26						
	30		█	8 10 13	23						
Seams of coarse sand at 30 ft	35		█	10 12 13	25						
(SP) (A-3) POORLY GRADED SAND, very dense, light brown to gray, moist, strong hydrocarbon odor	40		█	50/4.0"	100+						PP=2.5 50+ P=2.5

<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY		
<b>Project Number:</b> CA19021A	<b>Client:</b> CH2M Hill (Jacobs Engineering Group)	
<b>Date Drilled:</b>	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"
<b>Groundwater Depth:</b> N.E.	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes



**BORING LOG  
B-35**

Sheet 1 Of 2

(Continued Next Page)

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks	
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
(SM) (A-2-4) SILTY SAND, medium dense to dense, light brown, moist	45	SP	☒	17 19	36						PP=2.5 PP-2.0
	50		▬	9 12 13	25						
Pooly graded sand at 55 ft (2 in. thick)	55		▬	8 12 34	46						
Becomes gray-tan at 58 ft	60		▬	9 14 24	38						PP=4.0 PP=3.9

Borehole Terminated at 60.5 Feet.

**Project Name:** I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY

**Project Number:** CA19021A    **Client:** CH2M Hill (Jacobs Engineering Group)

**Date Drilled:**                      **Drill Rig:** CME 75                      **Borehole Dia.:** 6"

**Groundwater Depth:** N.E.    **Drilled By:** Elite Drilling                      **Logged By:** M. Hayes



**BORING LOG  
B-35**

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks	
							Pocket Penetrometer, TSF ▲				
							SPT, N-Value ●				
							% Passing No. 200 Sieve ★				
							PL	MC	LL		
							20	40	60	80	
(CL) (A-6) Sandy LEAN CLAY, alluvial, very stiff, dark brown, moist, weak to no hydrocarbon odor	0 - 10		☒	6 8 7	15						I-25
(SM) (A-2-4) SILTY SAND, alluvial, medium dense, light brown to gray, moist, weak to no hydrocarbon odor	10 - 23		☒	6 9	15						PP=2.5 PP=2.5
Becomes light brown and no hydrocarbon odor at 23 ft	23 - 25		☒	5 9 13	22						
	25 - 27		☒	5 6 8	14						PP=2.5 PP=2.5
	27 - 30		☒	9 12 13	25						PP=3.0 PP=3.0 PP=2.5
	30 - 35		☒	10 15 22	37						
	35 - 40		☒	8 12 16	28						PP=3.0 PP=2.5
	40 - 42		☒	9 14 19	33						

<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY				<b>BORING LOG B-36</b>
<b>Project Number:</b> CA19021A	<b>Client:</b> CH2M Hill (Jacobs Engineering Group)			
<b>Date Drilled:</b>	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"		
<b>Groundwater Depth:</b> N.E.	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes		Sheet 1 Of 2

(Continued Next Page)

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\H-M\JACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks  Note: BGS = Below Ground Surface
							Pocket Penetrometer, TSF ▲ 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5			
							SPT, N-Value ●			
							% Passing No. 200 Sieve ★			
							PL	MC	LL	
20	40	60	80							
(SM) (A-2-4) SILTY SAND, alluvial, medium dense, light brown to gray, moist, weak to no hydrocarbon odor (continued)  Becomes light brown to brown at 44 ft	45	SM	[Symbol]	41	100+					
	50			21 18 25	43					

Borehole Terminated at 50.5 Feet.

<b>Project Name:</b> I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY			
<b>Project Number:</b> CA19021A		<b>Client:</b> CH2M Hill (Jacobs Engineering Group)	
<b>Date Drilled:</b>	<b>Drill Rig:</b> CME 75	<b>Borehole Dia.:</b> 6"	
<b>Groundwater Depth:</b> N.E.	<b>Drilled By:</b> Elite Drilling	<b>Logged By:</b> M. Hayes	

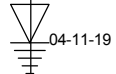


**BORING LOG  
B-36**

Sheet 2 Of 2

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks
							Pocket Penetrometer, TSF ▲			
							SPT, N-Value ●			
							% Passing No. 200 Sieve ★			
							PL	MC	LL	
	20	40	60	80						
TOPSOIL, (6 in. thick)	0	SM	SM	5	8					Ramp B
(SM) (A-2-4) SILTY SAND, loose, brown, moist	0 - 0.5			3						
(SC-SM) (A-2-4) SILTY CLAYEY SAND, medium dense, brown to light brown, moist	0.5 - 5			5						
	5			4	14					
	5 - 10			6						
	10			8						
Moisture content increases at 10.5 ft	10.5			3	13					
	10.5 - 13			5						
Becomes gray with trace small gravel at 13 ft	13			5	12					
	13 - 20			5						
	20	SC-SM		5	15					
	20 - 25			5						
	25			10	23					
	25 - 30			13						
Becomes medium grained sand at 27 ft	27			5	21					
	27 - 35			8						
	35			8	18					
	35 - 40			13						
	40			5						
	40 - 45			7						
	45			11						



**Project Name:** I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY

**Project Number:** CA19021A    **Client:** CH2M Hill (Jacobs Engineering Group)

**Date Drilled:** 4/11/2019    **Drill Rig:** CME 75    **Borehole Dia.:** 6"

**Groundwater Depth:** 14'    **Drilled By:** Elite Drilling    **Logged By:** J. Jung



**BORING LOG  
B-39**

(Continued Next Page)

STRATA BOREHOLE - STRATA.GDT - 6/28/19 16:15 - V:\STRATA - CASPER PROJECTS\HILLJACOBS ENG. GROUP\CA19021A - I-80 & I-25 INTERCHANGE\ELECTRONIC LOGS\CA19021A LOGS.GPJ

USCS Description	Depth (ft)	Symbol	Sample Type	SPT Blows Per 6 Inches	SPT - N	Dry Density (pcf)	TEST RESULTS			Remarks
							Pocket Penetrometer, TSF ▲ 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5			
							SPT, N-Value ●			
							% Passing No. 200 Sieve ★			
							PL	MC	LL	
20 40 60 80										
(SC-SM) (A-2-4) SILTY CLAYEY SAND, medium dense, brown to light brown, moist (continued)	45	SC-SM		7 10 16	26		●			
	50			6 9 14	23		●			
	60			6 13 14	27		●			
	70			6 10 18	28		●			

Borehole Terminated at 70.5 Feet.

**Project Name:** I-25 & I-80 Interchange, Project #1806212, Laramie Co., WY

**Project Number:** CA19021A    **Client:** CH2M Hill (Jacobs Engineering Group)

**Date Drilled:** 4/11/2019    **Drill Rig:** CME 75    **Borehole Dia.:** 6"

**Groundwater Depth:** 14'    **Drilled By:** Elite Drilling    **Logged By:** J. Jung



**BORING LOG  
B-39**



## Index Laboratory Test Results Summary

**Project:** I-25 & I-80 Interchange, Project No. 186212, Laramie County, Wyoming  
**Client:** Jacobs Engineering Group

**Project Number:** CA19021A

Boring	Depth (feet)	Description and Remarks (U.S.C.S. Classification) / (AASHTO Classification)	In situ Moisture, (%)	In situ Dry Density, (pcf)	Liquid Limit	Plasticity Index	Passing No. 200, (%)	Unconfined Compression, (psf)
B-1	2	SILTY SAND (SM) / (A-2-4)	16		NV	NP	26	
	29	SILTY SAND (SM) / (A-4)	23		NV	NP	43	
	59-60	CLAYEY SAND (SC) / (A-2-4)	20	107				9,224
B-4	2	POORLY GRADED SAND with silt (SP-SM) / (A-1-b)	7		NV	NP	11	
	19	Sandy LEAN CLAY (CL) / (A-6)	13	121				
	29	SILTY SAND (SM) / (A-2-4)	28		NV	NP	33	
	39-40	CLAYEY SAND (SC) / (A-2-4)	34	83				1,548
	49-50	CLAYEY SAND (SC) / (A-2-4)	22	103				11,633
B-31	2	CLAYEY SAND (SC) / (A-2-4)	16		31	9	28	
	9	CLAYEY SAND (SC) / (A-2-4)	25	98				
	14	SILTY SAND (SM) / (A-2-4)	13		NV	NP	30	
B-35	14	Sandy LEAN CLAY (CL) / (A-7-6)			41	16	55	
	44	SILTY SAND (SM) / (A-2-4)	21	108				
	54	SILTY SAND (SM) / (A-2-4)	17		NV	NP	20	
B-36	14	SILTY SAND (SM) / (A-2-4)	21		NV	NP	20	
	44	SILTY SAND (SM) / (A-2-4)	19					

**Abbreviations:**

NV = No Value  
 NP = Non-plastic

Reviewed by: \_\_\_\_\_

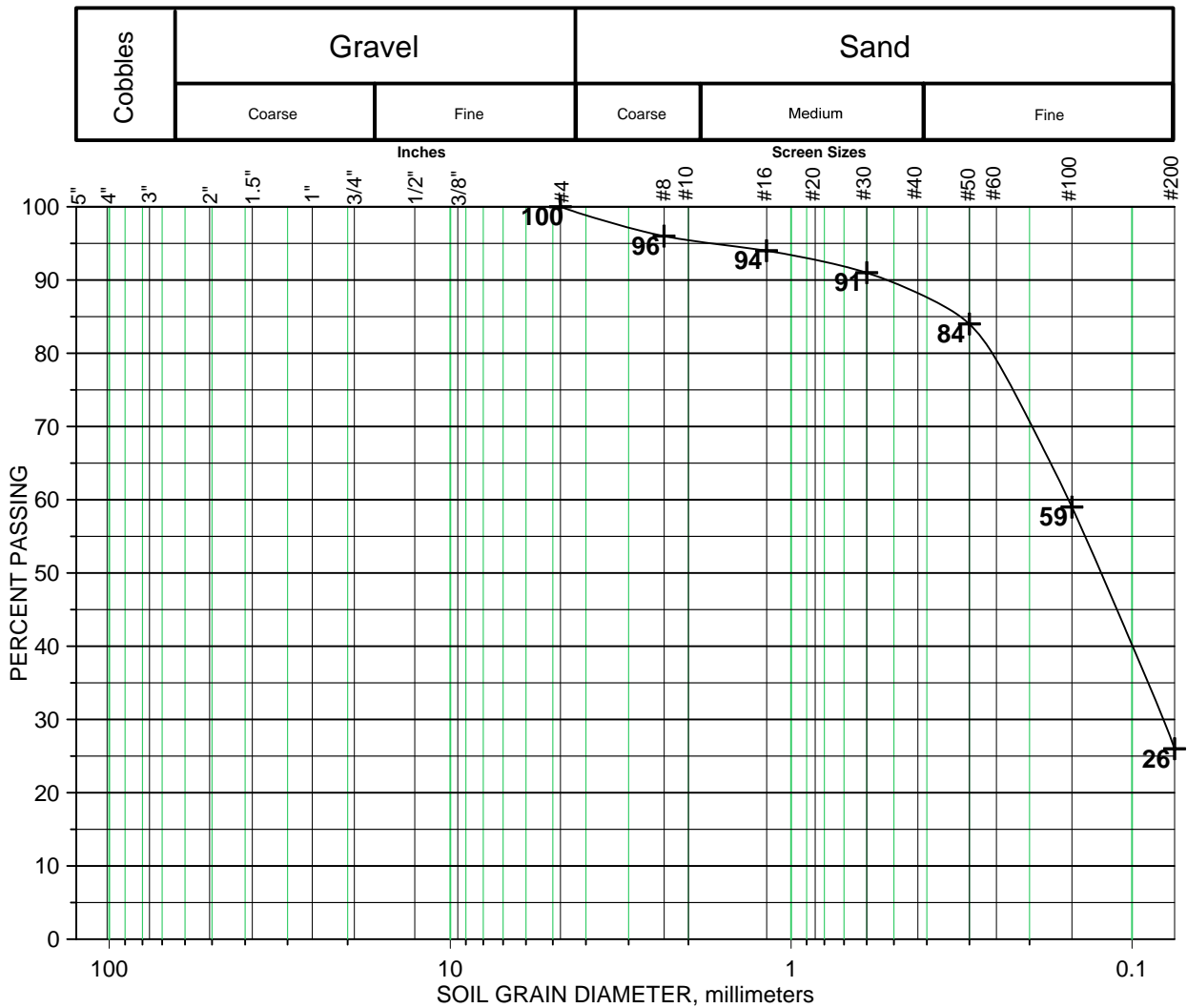




# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-1 @ 2 feet  
 Sample Classification: SILTY SAND (SM) (A-2-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP



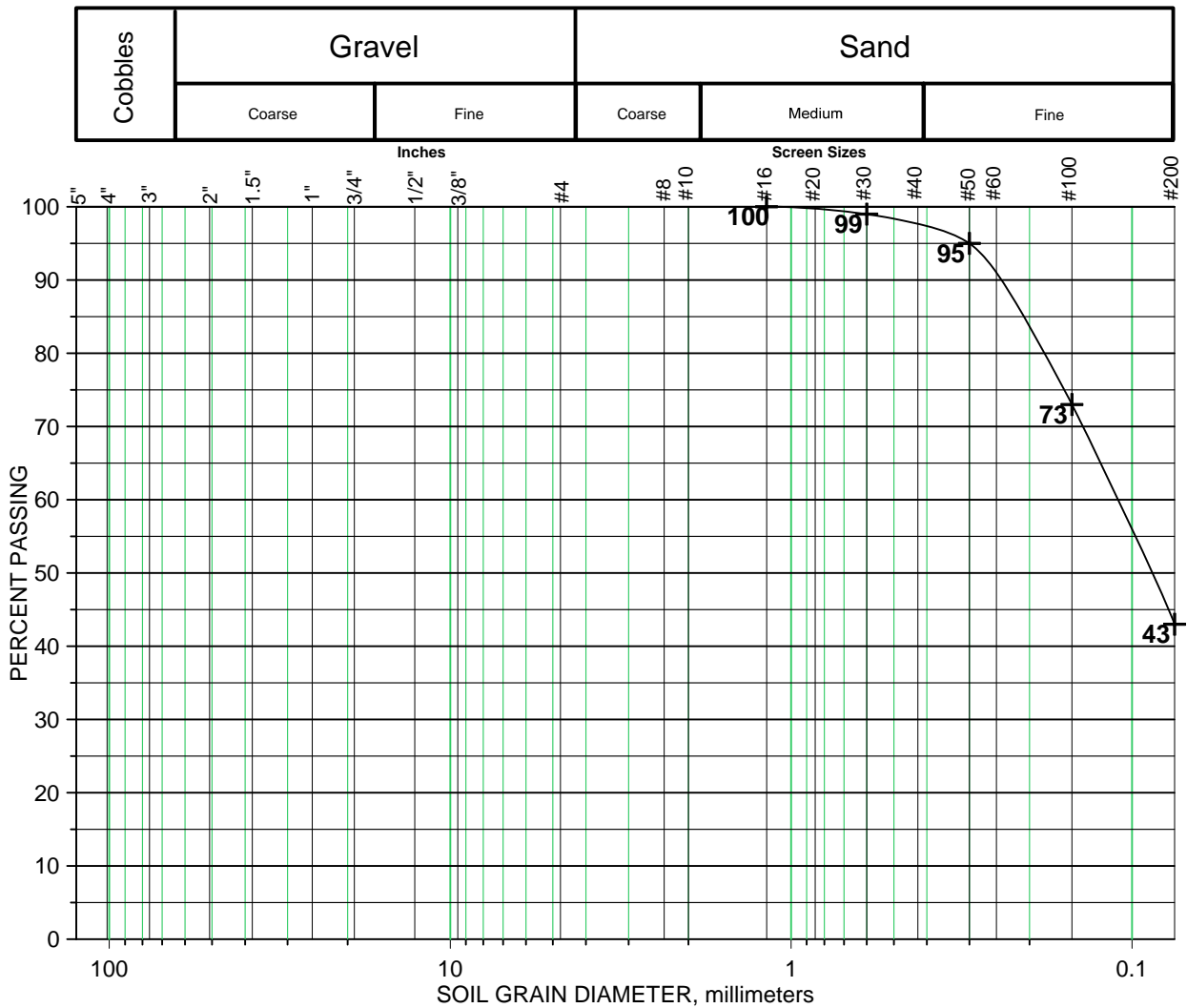
Reviewed by: *[Signature]*



# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-1 @ 29 feet  
 Sample Classification: SILTY SAND (SM) (A-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP



Reviewed by: *MA*

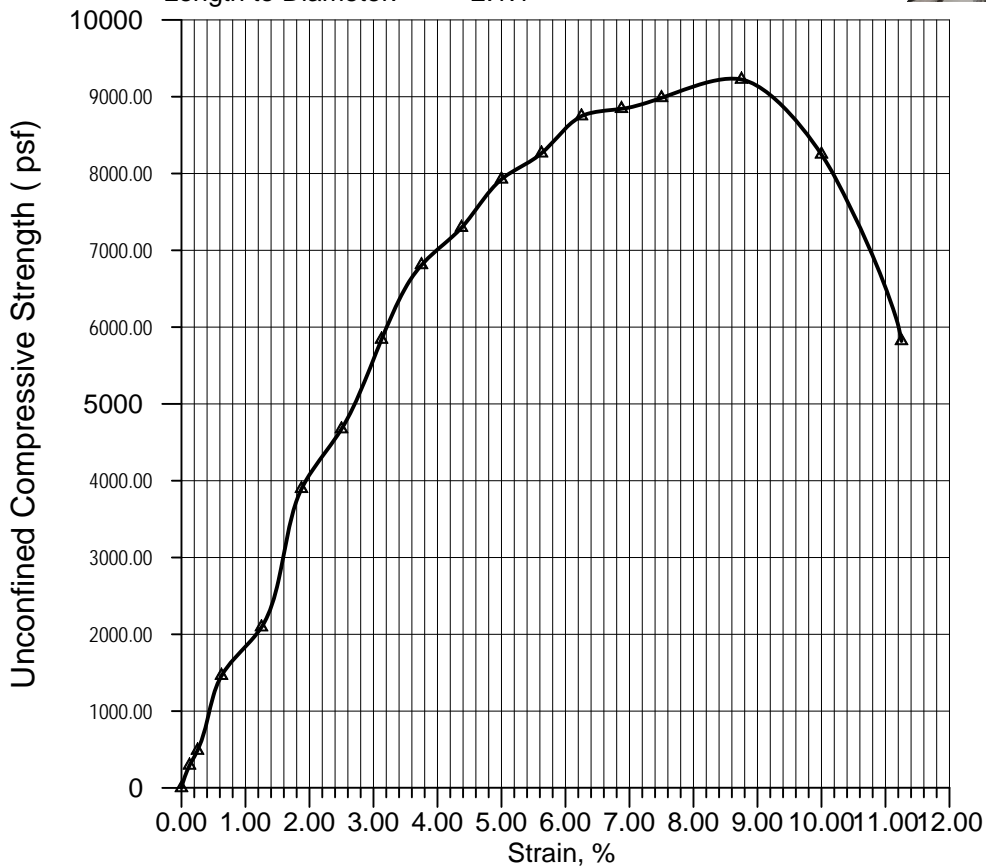


# UNCONFINED COMPRESSION ASTM D 2166

Project: I-25 & I-80 Interchange - Project No. 1806212  
Laramie County, Wyoming  
Client: Jacobs Engineering Group Inc.  
Project Number: CA19021A  
Sample Type: B-1 @ 59' to 60' feet  
Sample Classification: CLAYEY SAND (SC) (A-2-4)  
Date Tested: 5/8/2019  
By: DJ



Sample Dry Unit Weight: 107 pcf  
Moisture Content: 20%  
Length to Diameter: 2.1:1



Diameter: 1.94" Height: 4.00" Area: 2.95 in<sup>2</sup>

Unconfined Compressive Strength = 9,224 psf @ 8.8% Strain

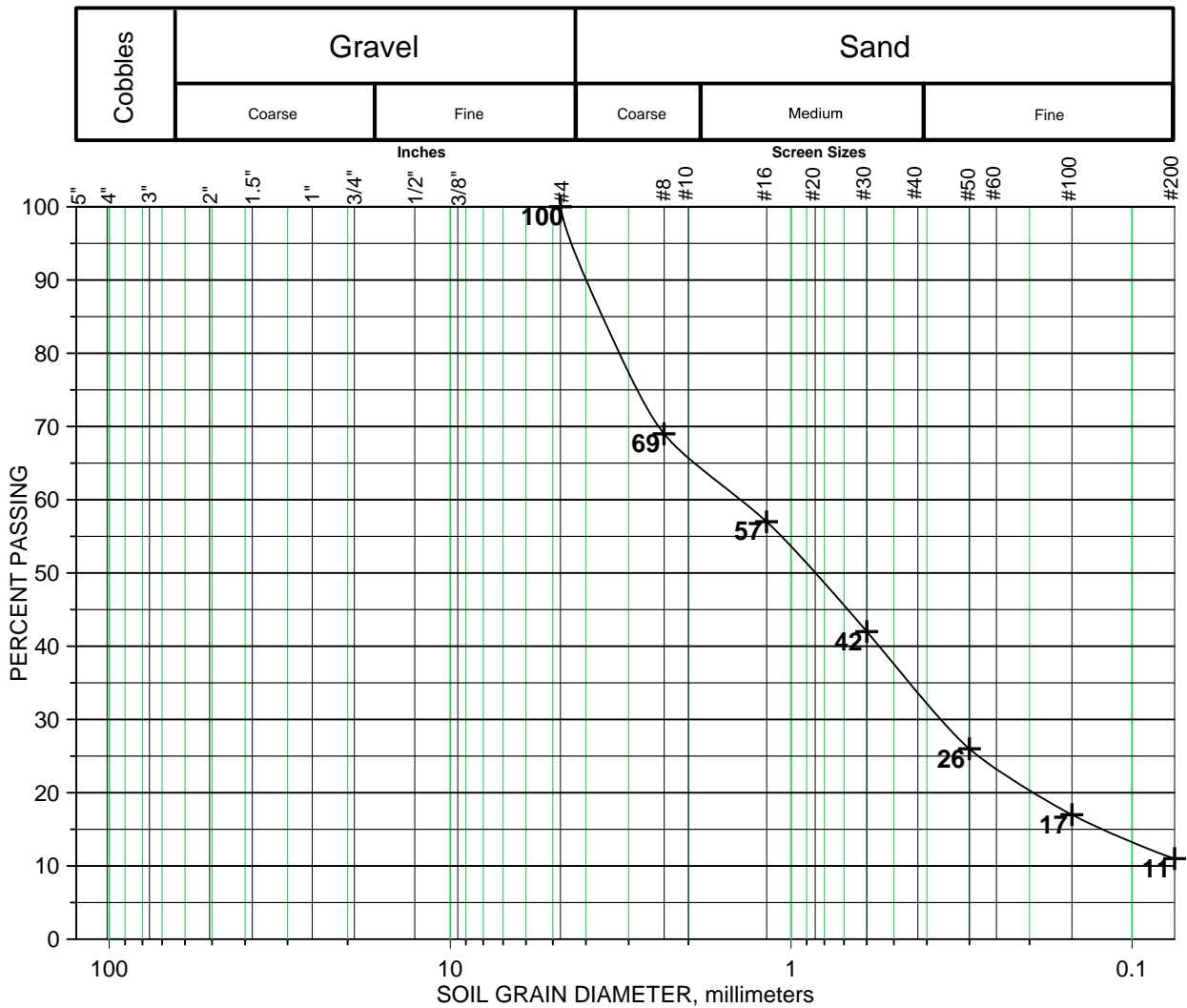
Reviewed By: \_\_\_\_\_



# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-4 @ 2 feet  
 Sample Classification: POORLY GRADED SAND with silt (SP-SM) (A-1-b)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP



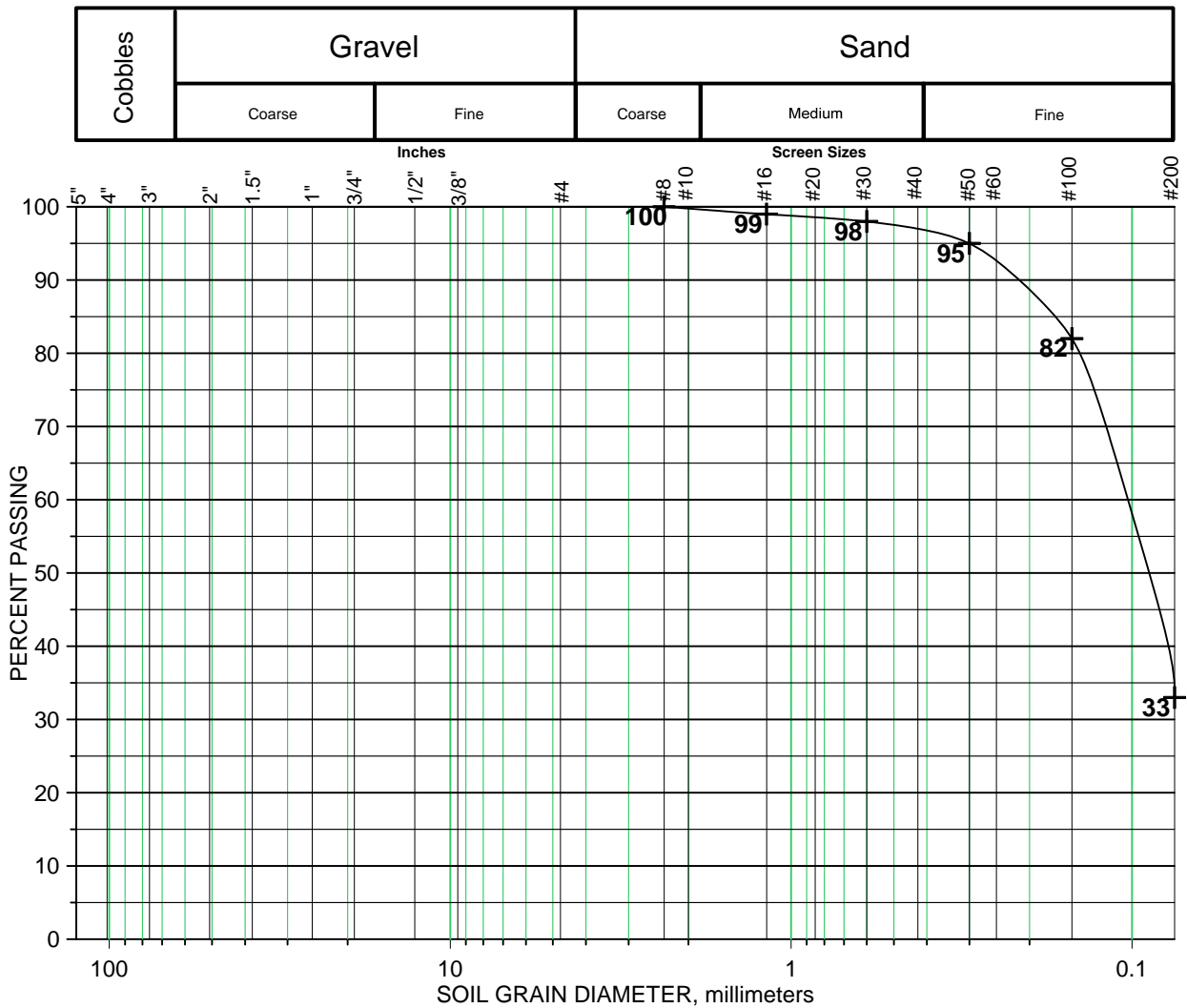
Reviewed by: *[Signature]*



# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-4 @ 29 feet  
 Sample Classification: SILTY SAND (SM) (A-2-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP

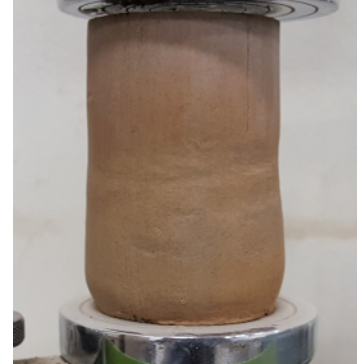


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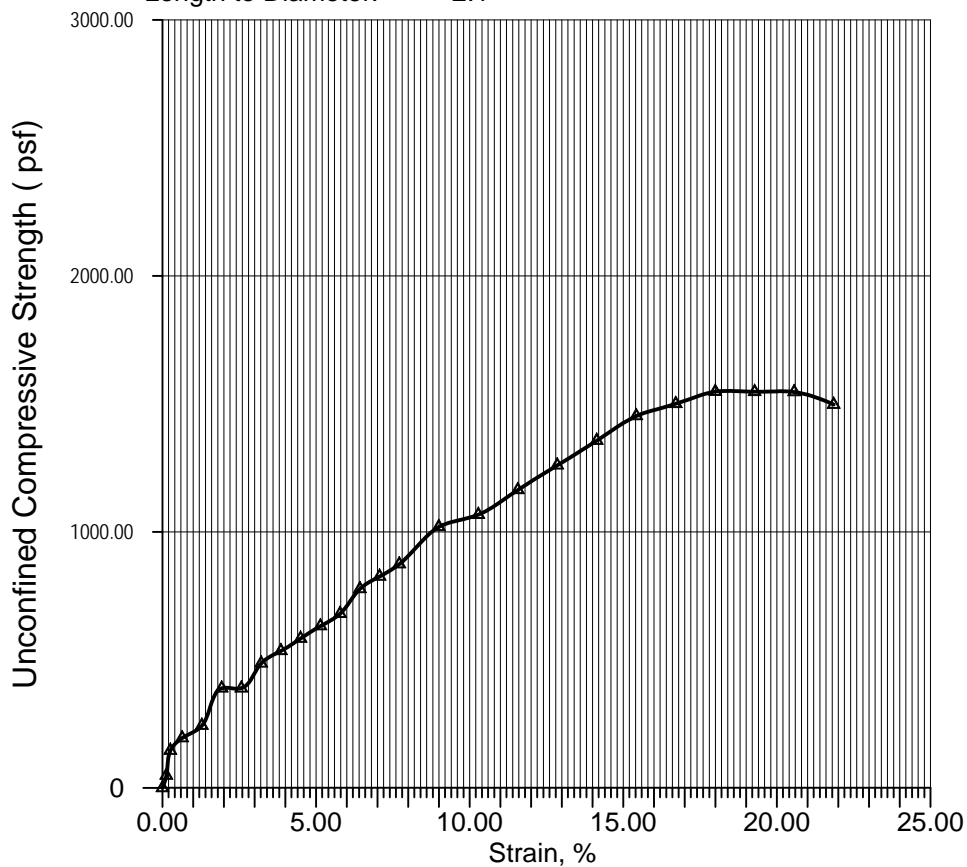


# UNCONFINED COMPRESSION ASTM D 2166

Project: I-25 & I-80 Interchange - Project No. 1806212  
Laramie County, Wyoming  
Client: Jacobs Engineering Group Inc.  
Project Number: CA19021A  
Sample Type: B-4 @ 39' to 40' feet  
Sample Classification: CLAYEY SAND (SC) (A-2-4)  
Date Tested: 5/8/2019  
By: DJ



Sample Dry Unit Weight: 83 pcf  
Moisture Content: 34%  
Length to Diameter: 2:1



Diameter: 1.94" Height: 3.89" Area: 2.95 in<sup>2</sup>

Unconfined Compressive Strength = 1,548 psf @ 18.0% Strain

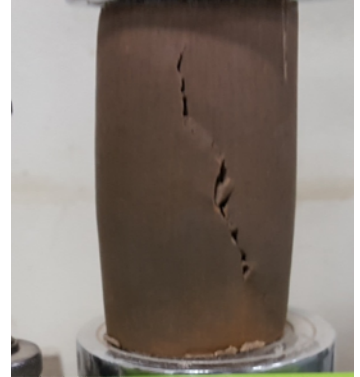
Reviewed By: \_\_\_\_\_

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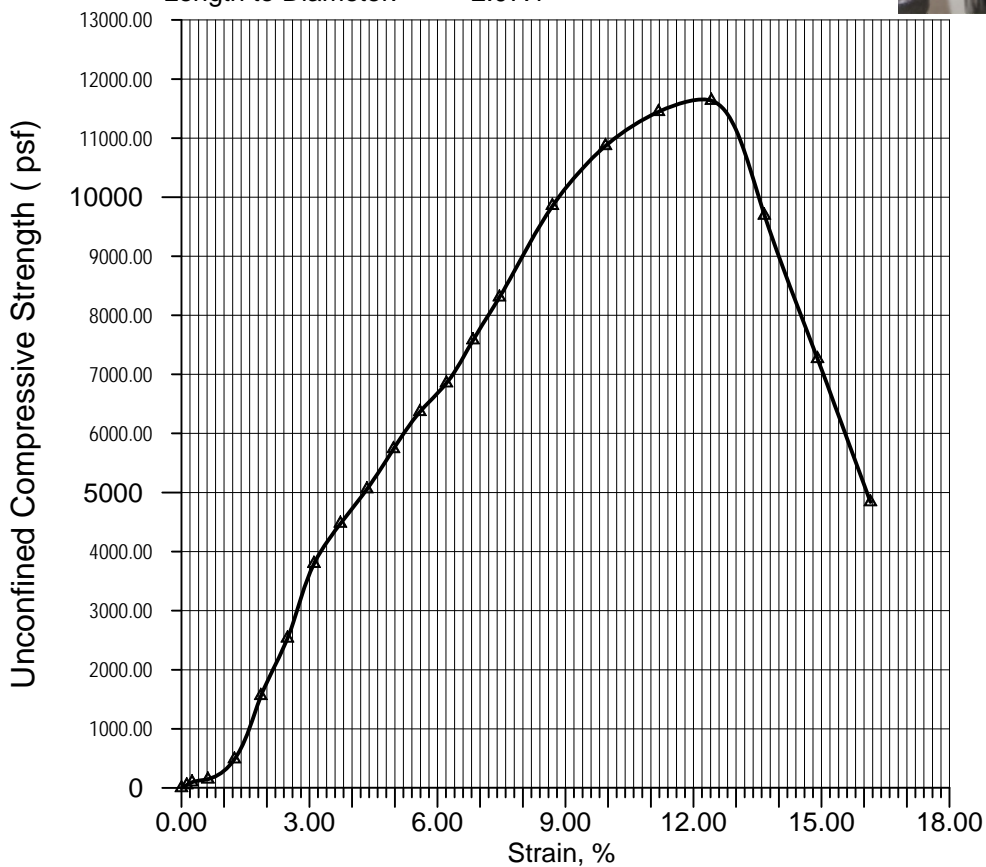


# UNCONFINED COMPRESSION ASTM D 2166

Project: I-25 & I-80 Interchange - Project No. 1806212  
Laramie County, Wyoming  
Client: Jacobs Engineering Group Inc.  
Project Number: CA19021A  
Sample Type: B-4 @ 49' to 50' feet  
Sample Classification: CLAYEY SAND (SC) (A-2-4)  
Date Tested: 5/8/2019  
By: DJ



Sample Dry Unit Weight: 103 pcf  
Moisture Content: 22%  
Length to Diameter: 2.07:1



Diameter: 1.94" Height: 4.020" Area: 1.94 in<sup>2</sup>

Unconfined Compressive Strength = 11,633 psf @ 12.4% Strain

Reviewed By: \_\_\_\_\_

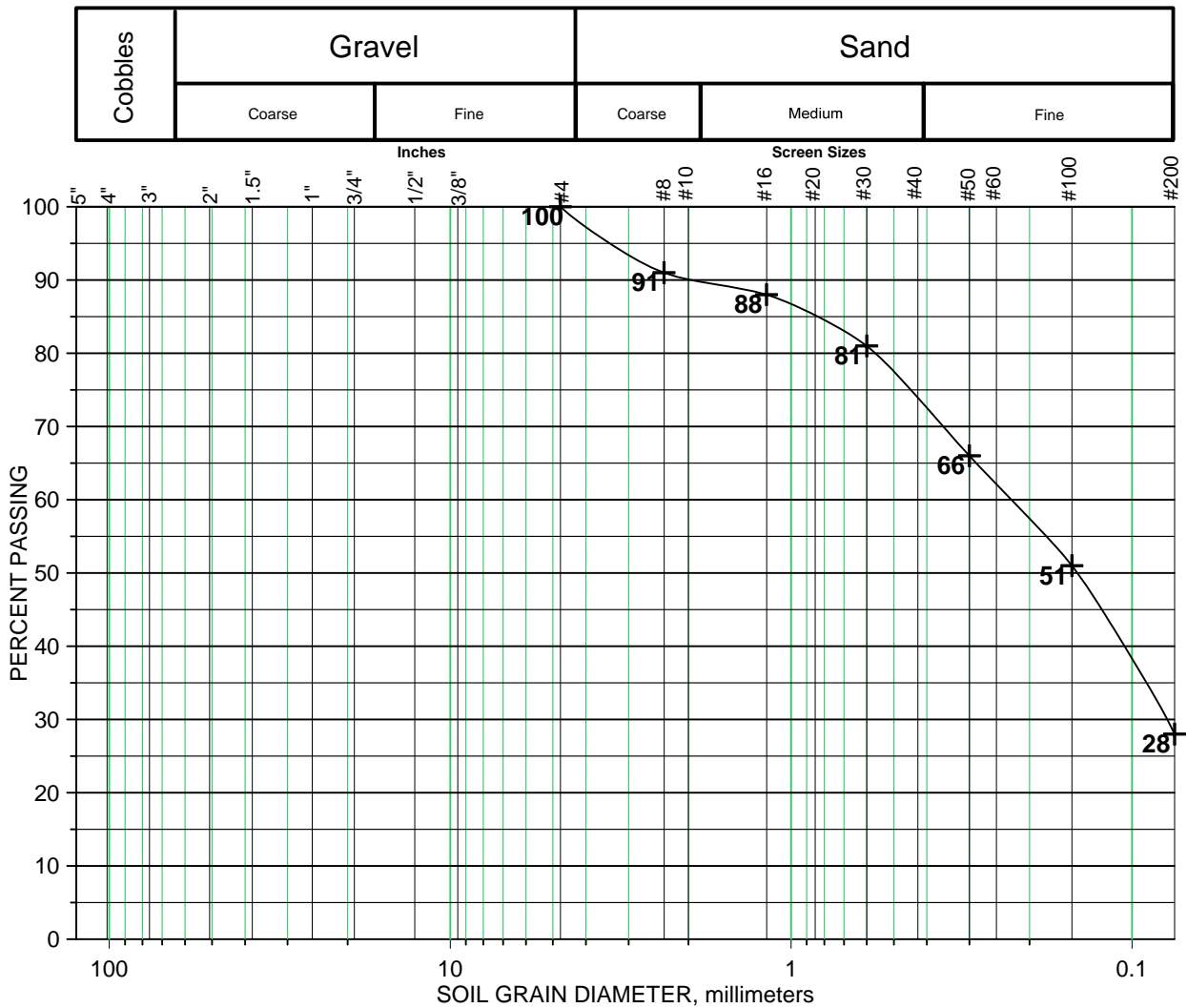




# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-31 @ 2 feet  
 Sample Classification: CLAYEY SAND (SC) (A-2-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: 31  
 Plasticity Index: 9

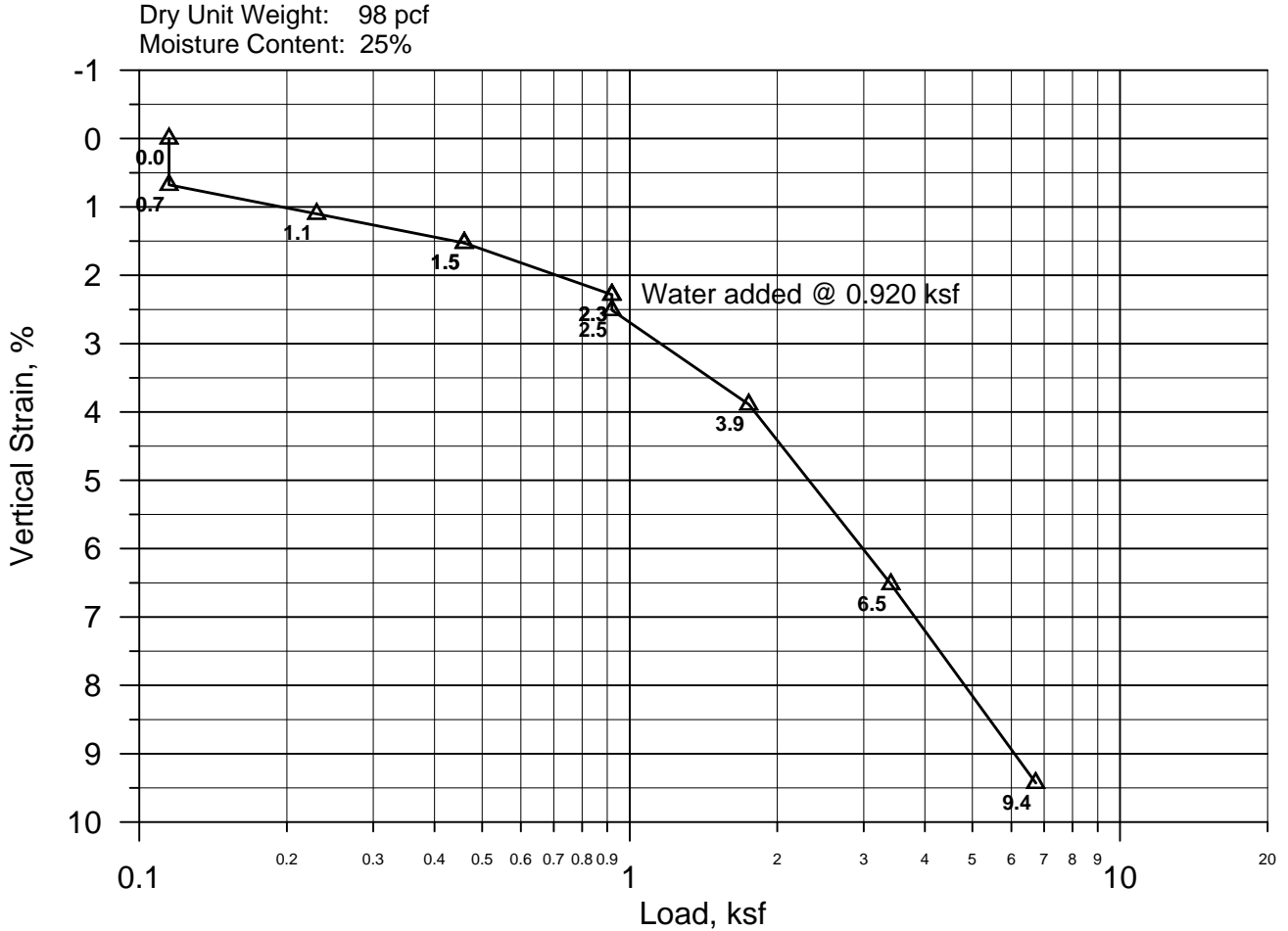


Reviewed by: *[Signature]*



# ONE-DIMENSIONAL, SWELL OR COLLAPSE/CONSOLIDATION TEST RESULTS ASTM D 4546/2435

Project: I-25 & I-80 Interchange - Project No. 1806212  
Laramie County, Wyoming  
Client: Jacobs Engineering Group Inc.  
Project Number: CA19021A  
Sample Identification: B-31 @ 9 feet  
Sample Classification: CLAYEY SAND (SC) (A-2-4)  
Date Tested: 5/1/2019  
By: JF



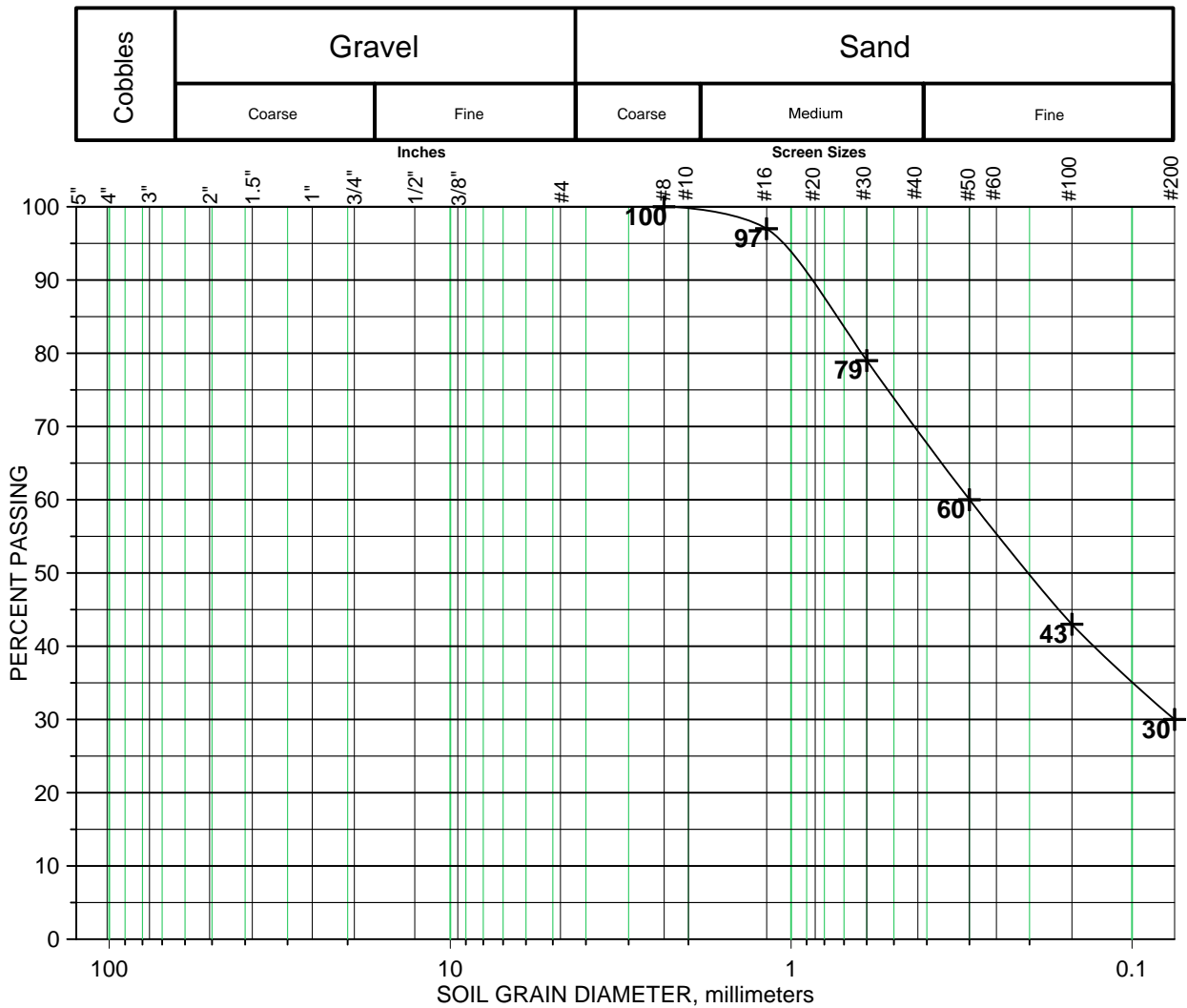
Reviewed By: \_\_\_\_\_



# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-31 @ 14 feet  
 Sample Classification: SILTY SAND (SM) (A-2-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP



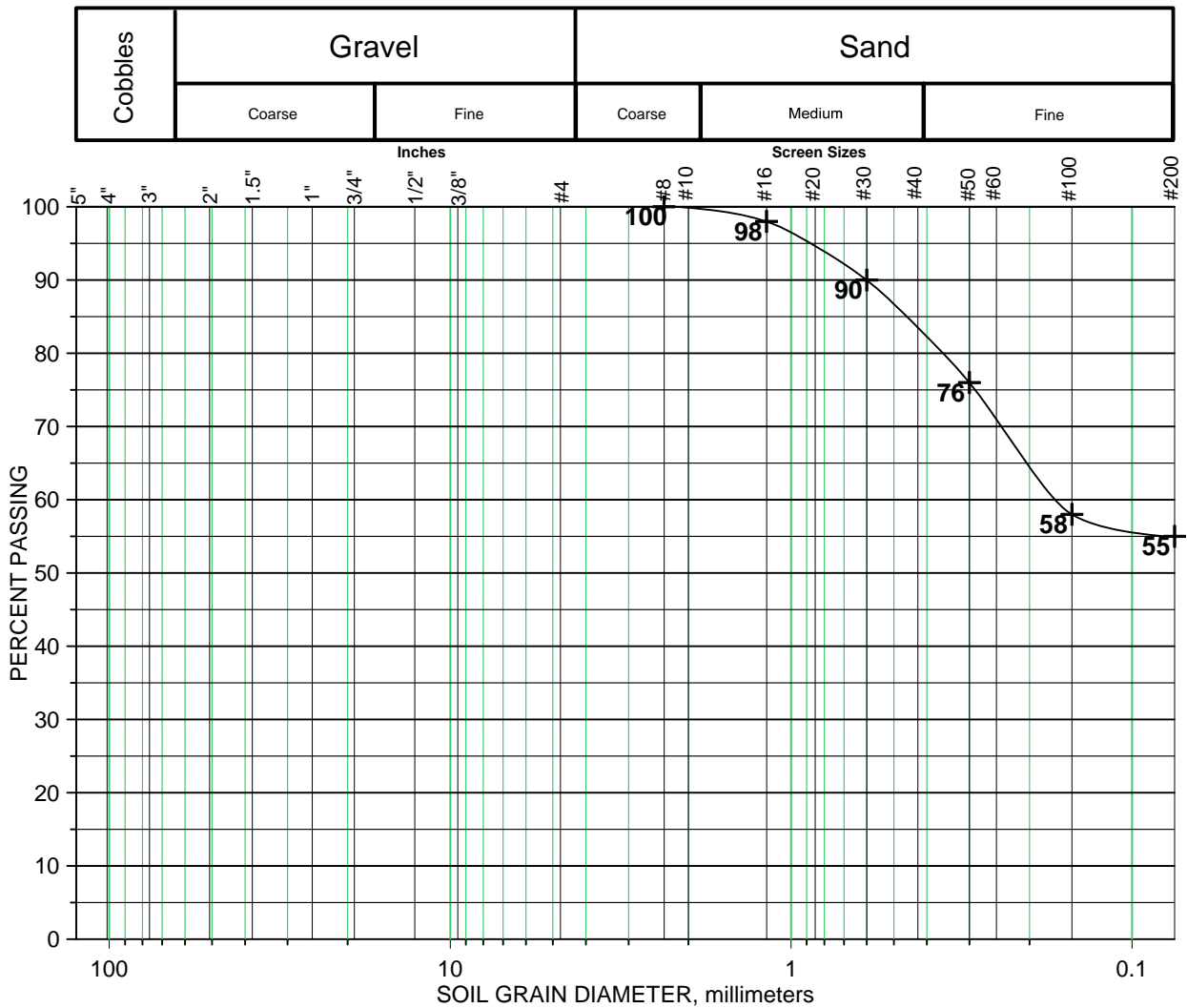
Reviewed by: *MA*



# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-35 @ 14 feet  
 Sample Classification: Sandy LEAN CLAY (CL) (A-7-6)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: 41  
 Plasticity Index: 16



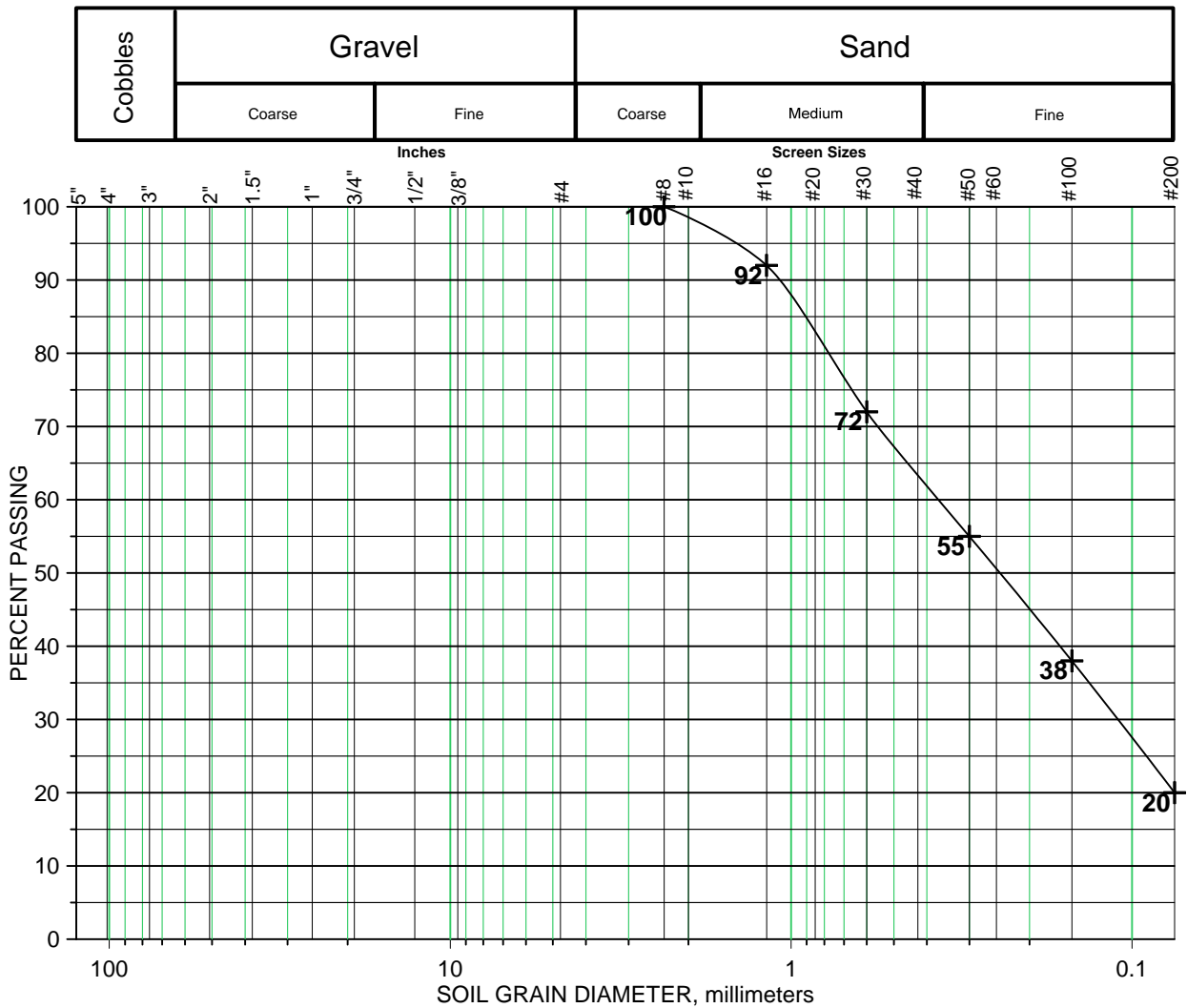
Reviewed by: *MA*



# GRADATION ANALYSIS ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-35 @ 54 feet  
 Sample Classification: SILTY SAND (SM) (A-2-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP



Reviewed by: *[Signature]*

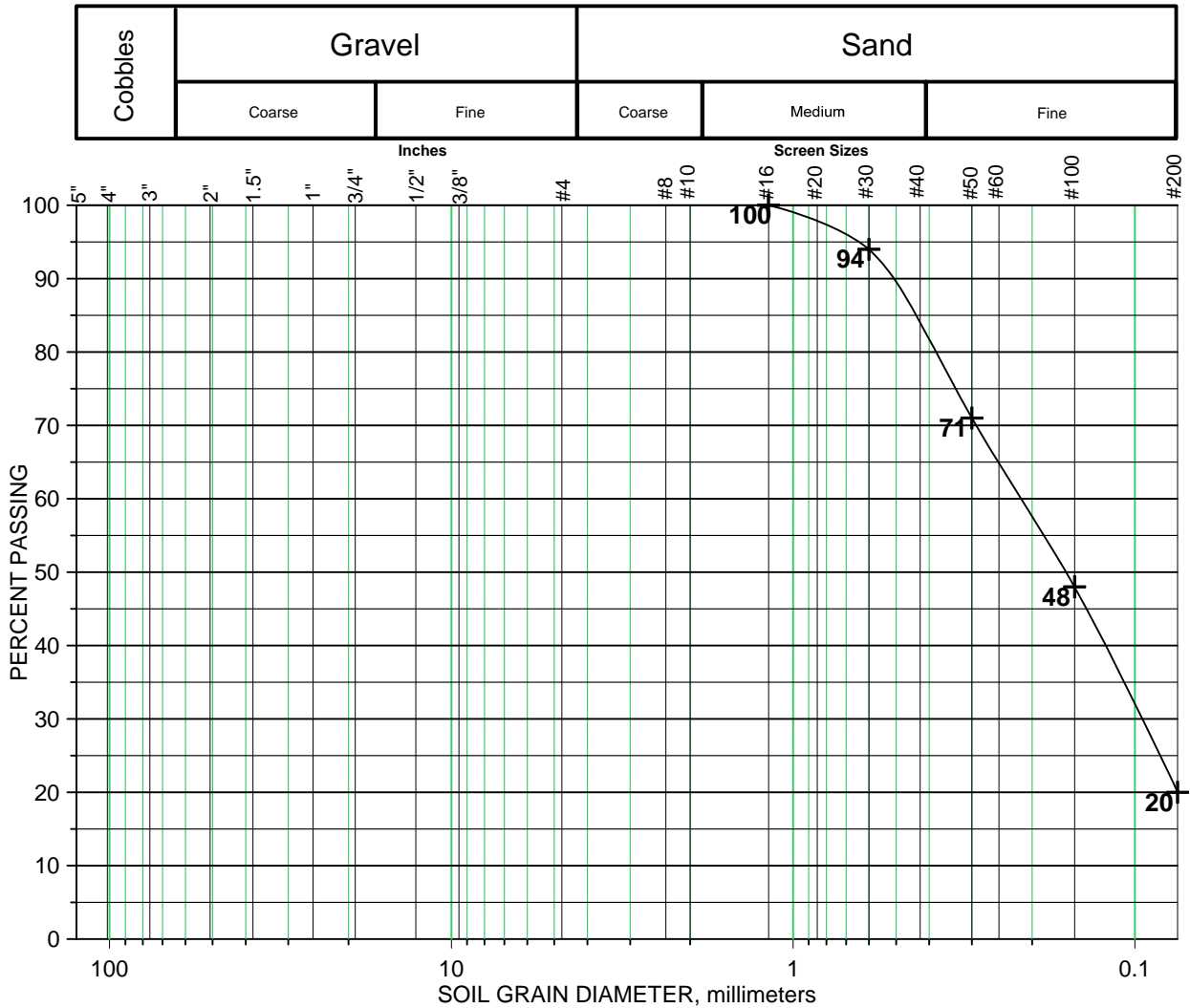


# GRADATION ANALYSIS

## ASTM D 422

Project: I-25 & I-80 Interchange - Project No. 1806212  
 Laramie County, Wyoming  
 Client: Jacobs Engineering Group Inc.  
 Project Number: CA19021A  
 Sample Identification: B-36 @ 14 feet  
 Sample Classification: SILTY SAND (SM) (A-2-4)  
 Date Tested: 5/3/2019  
 By: MA

ATTERBERG LIMITS  
 Liquid Limit: NV  
 Plasticity Index: NP



Reviewed by: *[Signature]*





## Appendix E: Limited Phase II ESA Laboratory Data

## ANALYTICAL REPORT

Eurofins TestAmerica, Denver  
4955 Yarrow Street  
Arvada, CO 80002  
Tel: (303)736-0100

Laboratory Job ID: 280-129168-1

Client Project/Site: IDSA#JEMPLP214 - I25/I80 - PHII

**For:**

Jacobs Engineering Group, Inc.  
707 17th Street, Suite 2400  
Denver, Colorado 80202

Attn: Mr. Patrick Lawler



Authorized for release by:  
10/30/2019 7:58:46 PM

Stephanie Rothmeyer, Project Manager I  
(303)736-0182

[stephanie.rothmeyer@testamericainc.com](mailto:stephanie.rothmeyer@testamericainc.com)

Designee for

Darlene Bandy, Project Manager I  
(303)736-0188

[darlene.bandy@testamericainc.com](mailto:darlene.bandy@testamericainc.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.testamericainc.com](http://www.testamericainc.com)

*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*





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# Definitions/Glossary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC/MS Semi VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

### GC VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Case Narrative

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

**Job ID: 280-129168-1**

**Laboratory: Eurofins TestAmerica, Denver**

**Narrative**

## CASE NARRATIVE

**Client: Jacobs Engineering Group, Inc.**

**Project: IDSA#JEMLP214 - I25/I80 - PHII**

**Report Number: 280-129168-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

### **RECEIPT**

The samples were received on 10/5/2019 at 10:36 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.4° C.

The following sample was received with labels affixed to its pre-tared Terracore containers: I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3). The analysts will attempt to remove the labels prior to analysis where possible, however, this cannot be guaranteed.

Insufficient volume was provided for the following trip blank sample listed on the COC: I25/I80-PHII-TB01-100319. It was observed that 3 x 40mL Voa Vials labeled for I25/I80-PHII-TB01-100319 were received empty; therefore, the laboratory did not log the trip blank and will proceed with analysis on all other samples.

### **VOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2) and I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 10/03/2019 and 10/04/2019 and analyzed on 10/17/2019.

1,4-Dichlorobenzene was detected in method blank MB 280-474150/3-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### **SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2) and I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 10/11/2019 and analyzed on 10/26/2019.

2,4,6-Tribromophenol failed the surrogate recovery criteria low for I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Benzidine failed the recovery criteria low for LCS 280-473640/2-A. Benzidine and Pyridine failed the recovery criteria low for LCSD 280-473640/3-A. Benzaldehyde exceeded the RPD limit. These analytes have been identified as poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

# Case Narrative

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Job ID: 280-129168-1 (Continued)

### Laboratory: Eurofins TestAmerica, Denver (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### GASOLINE RANGE ORGANICS (GRO)

Samples I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2) and I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3) were analyzed for Gasoline Range Organics (GRO) in accordance with EPA SW-846 Method 8015B - GRO. The samples were prepared on 10/03/2019 and 10/04/2019 and analyzed on 10/15/2019.

a,a,a-Trifluorotoluene failed the surrogate recovery criteria high for I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### DIESEL RANGE ORGANICS

Samples I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2) and I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 10/11/2019 and analyzed on 10/22/2019.

The continuing calibration verification (CCV) associated with preparation batch 280-473638 and analytical batch 280-474905 recovered below the lower control limit for surrogate o-Terphenyl. Surrogate recoveries in the associated samples are within control limits; therefore, the data are reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### METALS (ICP)

Samples I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2) and I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3) were analyzed for Metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 10/14/2019 and analyzed on 10/15/2019.

The following samples could not be thoroughly homogenized before sub-sampling was performed due to sample matrix: I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3). The samples were in large chunks and clay-like.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### PERCENT SOLIDS

Samples I25/I80-PHII-SB38-9.0-10.5-100419 (280-129168-1), I25/I80-PHII-SB8-7.0-8.5-100419 (280-129168-2) and I25/I80-PHII-SB32-29.0-30.0-100319 (280-129168-3) were analyzed for percent solids in accordance with ASTM D2216-90. The samples were analyzed on 10/09/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Detection Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419

## Lab Sample ID: 280-129168-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	6.8	J	21	4.1	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.26	J	5.2	0.24	ug/Kg	1	☼	8260B	Total/NA
Diesel Range Organics [C10-C28]	36		9.7	4.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.2		2.1	0.71	mg/Kg	1	☼	6010B	Total/NA
Barium	47		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Chromium	4.8		1.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	6.1		0.96	0.33	mg/Kg	1	☼	6010B	Total/NA

## Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419

## Lab Sample ID: 280-129168-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	140		87	44	ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	35		25	4.8	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.51	J	6.1	0.28	ug/Kg	1	☼	8260B	Total/NA
Diesel Range Organics [C10-C28]	18		9.2	4.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.5		2.3	0.76	mg/Kg	1	☼	6010B	Total/NA
Barium	120		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.9		1.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Lead	7.8		1.0	0.35	mg/Kg	1	☼	6010B	Total/NA

## Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319

## Lab Sample ID: 280-129168-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.34	J	4.0	0.18	ug/Kg	1	☼	8260B	Total/NA
Diesel Range Organics [C10-C28]	93		9.0	4.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.1		2.0	0.67	mg/Kg	1	☼	6010B	Total/NA
Barium	51		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.7		1.5	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	4.6		0.91	0.31	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Denver

# Method Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL DEN
8015B	Gasoline Range Organics - (GC)	SW846	TAL DEN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL DEN
6010B	Metals (ICP)	SW846	TAL DEN
Moisture	Percent Moisture	EPA	TAL DEN
3050B	Preparation, Metals	SW846	TAL DEN
3546	Microwave Extraction	SW846	TAL DEN
3550C	Ultrasonic Extraction	SW846	TAL DEN
5035	Closed System Purge and Trap	SW846	TAL DEN

#### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

# Sample Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Solid	10/04/19 08:50	10/05/19 10:36	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Solid	10/04/19 12:50	10/05/19 10:36	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Solid	10/03/19 12:10	10/05/19 10:36	

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Date Collected: 10/04/19 08:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-1**

**Matrix: Solid**

**Percent Solids: 80.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		74	37	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
<b>2-Butanone (MEK)</b>	<b>6.8</b>	<b>J</b>	21	4.1	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Benzene	ND		5.2	0.16	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Chlorobenzene	ND		5.2	2.2	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Carbon disulfide	ND		5.2	1.7	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Carbon tetrachloride	ND		5.2	2.1	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Cyclohexane	ND		5.2	1.8	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2-Dibromo-3-Chloropropane	ND		10	3.8	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Bromomethane	ND		10	1.4	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Bromoform	ND		5.3	2.7	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Chloroethane	ND		10	2.1	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Chloroform	ND		10	0.30	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Chlorobromomethane	ND		5.2	2.6	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Dichlorobromomethane	ND		5.2	2.2	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Chlorodibromomethane	ND		5.2	2.4	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Isopropylbenzene	ND		5.2	2.5	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
2-Hexanone	ND		21	5.1	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Chloromethane	ND		10	0.80	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Dichlorodifluoromethane	ND		10	2.9	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
trans-1,2-Dichloroethene	ND		2.6	0.41	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
trans-1,3-Dichloropropene	ND		5.2	0.087	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Methylene Chloride	ND		5.2	1.7	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Methyl acetate	ND		10	2.9	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Methyl tert-butyl ether	ND		21	2.2	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
4-Methyl-2-pentanone (MIBK)	ND		21	4.6	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Methylcyclohexane	ND		5.2	0.44	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Styrene	ND		5.2	0.29	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,1,2,2-Tetrachloroethane	ND		5.2	0.30	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2,3-Trichlorobenzene	ND		5.2	0.85	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2,4-Trichlorobenzene	ND		5.2	0.76	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
<b>Toluene</b>	<b>0.26</b>	<b>J</b>	5.2	0.24	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,1,1-Trichloroethane	ND		5.2	2.1	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,1,2-Trichloroethane	ND		5.2	0.92	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Trichloroethene	ND		5.2	2.0	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,1,2-Trichlorotrifluoroethane	ND		21	1.7	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Vinyl chloride	ND		5.2	1.4	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
m-Xylene & p-Xylene	ND		2.6	1.1	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
o-Xylene	ND		2.6	0.28	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Tetrachloroethene	ND		5.2	2.0	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2-Dichlorobenzene	ND		5.2	2.0	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,3-Dichlorobenzene	ND		5.2	0.50	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,4-Dichlorobenzene	ND		5.2	0.26	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
cis-1,2-Dichloroethene	ND		2.6	0.21	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
cis-1,3-Dichloropropene	ND		5.2	0.10	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,1-Dichloroethane	ND		5.2	0.22	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,1-Dichloroethene	ND		5.2	0.62	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2-Dichloroethane	ND		5.2	0.73	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2-Dichloropropane	ND		5.2	0.57	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,4-Dioxane	ND		520	59	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1

Eurofins TestAmerica, Denver



# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Date Collected: 10/04/19 08:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-1**

**Matrix: Solid**

**Percent Solids: 80.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		5.2	0.32	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
1,2-Dibromoethane	ND		5.2	0.54	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Trichlorofluoromethane	ND		10	3.3	ug/Kg	☼	10/04/19 08:50	10/17/19 05:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		58 - 140				10/04/19 08:50	10/17/19 05:18	1
Toluene-d8 (Surr)	98		80 - 126				10/04/19 08:50	10/17/19 05:18	1
4-Bromofluorobenzene (Surr)	102		76 - 127				10/04/19 08:50	10/17/19 05:18	1
Dibromofluoromethane (Surr)	96		75 - 121				10/04/19 08:50	10/17/19 05:18	1

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Date Collected: 10/04/19 12:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**

**Matrix: Solid**

**Percent Solids: 85.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	140		87	44	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
2-Butanone (MEK)	35		25	4.8	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Benzene	ND		6.1	0.19	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Chlorobenzene	ND		6.1	2.5	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Carbon disulfide	ND		6.1	2.0	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Carbon tetrachloride	ND		6.1	2.5	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Cyclohexane	ND		6.1	2.2	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2-Dibromo-3-Chloropropane	ND		12	4.5	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Bromomethane	ND		12	1.7	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Bromoform	ND		6.3	3.1	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Chloroethane	ND		12	2.4	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Chloroform	ND		12	0.36	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Chlorobromomethane	ND		6.1	3.0	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Dichlorobromomethane	ND		6.1	2.6	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Chlorodibromomethane	ND		6.1	2.8	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Isopropylbenzene	ND		6.1	3.0	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
2-Hexanone	ND		25	6.0	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Chloromethane	ND		12	0.94	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Dichlorodifluoromethane	ND		12	3.4	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
trans-1,2-Dichloroethene	ND		3.1	0.48	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
trans-1,3-Dichloropropene	ND		6.1	0.10	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Methylene Chloride	ND		6.1	2.0	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Methyl acetate	ND		12	3.4	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Methyl tert-butyl ether	ND		25	2.6	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
4-Methyl-2-pentanone (MIBK)	ND		25	5.3	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Methylcyclohexane	ND		6.1	0.51	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Styrene	ND		6.1	0.34	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.35	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2,3-Trichlorobenzene	ND		6.1	0.99	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2,4-Trichlorobenzene	ND		6.1	0.89	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Toluene	0.51	J	6.1	0.28	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,1,1-Trichloroethane	ND		6.1	2.4	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,1,2-Trichloroethane	ND		6.1	1.1	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Trichloroethene	ND		6.1	2.3	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,1,2-Trichlorotrifluoroethane	ND		25	2.0	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Vinyl chloride	ND		6.1	1.6	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Date Collected: 10/04/19 12:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**

**Matrix: Solid**

**Percent Solids: 85.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		3.1	1.3	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
o-Xylene	ND		3.1	0.33	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Tetrachloroethene	ND		6.1	2.3	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2-Dichlorobenzene	ND		6.1	2.3	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,3-Dichlorobenzene	ND		6.1	0.59	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,4-Dichlorobenzene	ND		6.1	0.30	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
cis-1,2-Dichloroethene	ND		3.1	0.25	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
cis-1,3-Dichloropropene	ND		6.1	0.12	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,1-Dichloroethane	ND		6.1	0.26	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,1-Dichloroethene	ND		6.1	0.72	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2-Dichloroethane	ND		6.1	0.86	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2-Dichloropropane	ND		6.1	0.67	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,4-Dioxane	ND		610	69	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Ethylbenzene	ND		6.1	0.37	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
1,2-Dibromoethane	ND		6.1	0.64	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1
Trichlorofluoromethane	ND		12	3.9	ug/Kg	☼	10/04/19 12:50	10/17/19 05:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		58 - 140	10/04/19 12:50	10/17/19 05:41	1
Toluene-d8 (Surr)	99		80 - 126	10/04/19 12:50	10/17/19 05:41	1
4-Bromofluorobenzene (Surr)	106		76 - 127	10/04/19 12:50	10/17/19 05:41	1
Dibromofluoromethane (Surr)	95		75 - 121	10/04/19 12:50	10/17/19 05:41	1

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Date Collected: 10/03/19 12:10**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-3**

**Matrix: Solid**

**Percent Solids: 87.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		56	28	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
2-Butanone (MEK)	ND		16	3.1	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Benzene	ND		4.0	0.12	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Chlorobenzene	ND		4.0	1.6	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Carbon disulfide	ND		4.0	1.3	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Carbon tetrachloride	ND		4.0	1.6	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Cyclohexane	ND		4.0	1.4	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2-Dibromo-3-Chloropropane	ND		7.9	2.9	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Bromomethane	ND		7.9	1.1	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Bromoform	ND		4.1	2.0	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Chloroethane	ND		7.9	1.6	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Chloroform	ND		7.9	0.23	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Chlorobromomethane	ND		4.0	2.0	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Dichlorobromomethane	ND		4.0	1.7	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Chlorodibromomethane	ND		4.0	1.8	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Isopropylbenzene	ND		4.0	1.9	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
2-Hexanone	ND		16	3.9	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Chloromethane	ND		7.9	0.61	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Dichlorodifluoromethane	ND		7.9	2.2	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
trans-1,2-Dichloroethene	ND		2.0	0.31	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
trans-1,3-Dichloropropene	ND		4.0	0.066	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Methylene Chloride	ND		4.0	1.3	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Methyl acetate	ND		7.9	2.2	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Date Collected: 10/03/19 12:10**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-3**

**Matrix: Solid**

**Percent Solids: 87.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		16	1.7	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
4-Methyl-2-pentanone (MIBK)	ND		16	3.5	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Methylcyclohexane	ND		4.0	0.33	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Styrene	ND		4.0	0.22	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,1,2,2-Tetrachloroethane	ND		4.0	0.23	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2,3-Trichlorobenzene	ND		4.0	0.64	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2,4-Trichlorobenzene	ND		4.0	0.58	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
<b>Toluene</b>	<b>0.34</b>	<b>J</b>	4.0	0.18	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,1,1-Trichloroethane	ND		4.0	1.6	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,1,2-Trichloroethane	ND		4.0	0.70	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Trichloroethene	ND		4.0	1.5	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,1,2-Trichlorotrifluoroethane	ND		16	1.3	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Vinyl chloride	ND		4.0	1.1	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
m-Xylene & p-Xylene	ND		2.0	0.83	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
o-Xylene	ND		2.0	0.21	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Tetrachloroethene	ND		4.0	1.5	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2-Dichlorobenzene	ND		4.0	1.5	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,3-Dichlorobenzene	ND		4.0	0.38	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,4-Dichlorobenzene	ND		4.0	0.19	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
cis-1,2-Dichloroethene	ND		2.0	0.16	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
cis-1,3-Dichloropropene	ND		4.0	0.079	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,1-Dichloroethane	ND		4.0	0.17	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,1-Dichloroethene	ND		4.0	0.47	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2-Dichloroethane	ND		4.0	0.56	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2-Dichloropropane	ND		4.0	0.44	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,4-Dioxane	ND		400	45	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Ethylbenzene	ND		4.0	0.24	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
1,2-Dibromoethane	ND		4.0	0.41	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
Trichlorofluoromethane	ND		7.9	2.5	ug/Kg	☼	10/03/19 12:10	10/17/19 06:03	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	85		58 - 140				10/03/19 12:10	10/17/19 06:03	1
Toluene-d8 (Surr)	98		80 - 126				10/03/19 12:10	10/17/19 06:03	1
4-Bromofluorobenzene (Surr)	100		76 - 127				10/03/19 12:10	10/17/19 06:03	1
Dibromofluoromethane (Surr)	94		75 - 121				10/03/19 12:10	10/17/19 06:03	1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Date Collected: 10/04/19 08:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-1**

**Matrix: Solid**

**Percent Solids: 80.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		380	58	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,2,4,5-Tetrachlorobenzene	ND		380	57	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,2,4-Trichlorobenzene	ND		380	32	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,2-Dichlorobenzene	ND		380	25	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,3-Dichlorobenzene	ND		380	14	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,4-Dichlorobenzene	ND		380	16	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,4-Dioxane	ND		760	76	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,4,6-Trichlorophenol	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Date Collected: 10/04/19 08:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-1**

**Matrix: Solid**

**Percent Solids: 80.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,2'-oxybis[1-chloropropane]	ND		380	27	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,3,4,6-Tetrachlorophenol	ND		1800	160	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,4,5-Trichlorophenol	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,4-Dimethylphenol	ND		380	76	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,4-Dinitrophenol	ND		1800	380	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,4-Dinitrotoluene	ND		380	76	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,6-Dinitrotoluene	ND		380	32	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2-Chloronaphthalene	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2-Chlorophenol	ND		380	24	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2-Methylnaphthalene	ND		380	22	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2-Methylphenol	ND		380	15	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
3 & 4 Methylphenol	ND		380	38	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2-Nitroaniline	ND		1800	58	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2-Nitrophenol	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
3,3'-Dichlorobenzidine	ND		760	100	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
3-Nitroaniline	ND		1800	84	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4,6-Dinitro-2-methylphenol	ND		1800	380	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Bromophenyl phenyl ether	ND		380	22	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Chloro-3-methylphenol	ND		380	29	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Chloroaniline	ND		380	95	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Chlorophenyl phenyl ether	ND		380	24	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Nitroaniline	ND		1800	84	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Nitrophenol	ND		1800	110	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Acenaphthene	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Acenaphthylene	ND		380	95	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Acetophenone	ND		380	23	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Anthracene	ND		380	20	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzaldehyde	ND *		380	77	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzo[a]pyrene	ND		380	23	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzo[b]fluoranthene	ND		380	30	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzo[g,h,i]perylene	ND		380	18	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzo[k]fluoranthene	ND		380	46	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzo[a]anthracene	ND		380	23	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Bis(2-chloroethoxy)methane	ND		380	27	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Bis(2-chloroethyl)ether	ND		380	19	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Bis(2-ethylhexyl) phthalate	ND		380	53	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Butyl benzyl phthalate	ND		380	50	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Caprolactam	ND		1800	120	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Carbazole	ND		380	42	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Chrysene	ND		380	31	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Dibenz(a,h)anthracene	ND		380	22	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Di-n-butyl phthalate	ND		380	33	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Di-n-octyl phthalate	ND		380	47	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Dibenzofuran	ND		380	23	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Diethyl phthalate	ND		760	30	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Dimethyl phthalate	ND		380	27	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Fluoranthene	ND		380	42	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Fluorene	ND		380	21	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Date Collected: 10/04/19 08:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-1**

**Matrix: Solid**

**Percent Solids: 80.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		380	33	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Hexachlorobutadiene	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Hexachlorocyclopentadiene	ND		1800	130	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Hexachloroethane	ND		380	25	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Indeno[1,2,3-cd]pyrene	ND		380	25	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Isophorone	ND		380	20	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
N-Nitrosodi-n-propylamine	ND		380	78	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		380	24	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Naphthalene	ND		380	36	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Nitrobenzene	ND		380	25	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Pentachlorophenol	ND		1800	380	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Phenanthrene	ND		380	20	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Phenol	ND		380	21	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Pyrene	ND		380	14	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,3-Dinitrobenzene	ND		380	82	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1-Methylnaphthalene	ND		380	13	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
2,6-Dichlorophenol	ND		380	26	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Aniline	ND		380	150	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Azobenzene	ND		380	25	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzidine	ND *		3800	1100	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzyl alcohol	ND		380	12	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Diphenylamine	ND		380	51	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Hexadecane	ND		380	15	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
N-Nitrosodimethylamine	ND		380	43	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Pyridine	ND *		760	46	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		380	25	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
3-Methylphenol	ND		380	38	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
4-Methylphenol	ND		380	38	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Alachlor	ND		380	30	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzo[e]pyrene	ND		380	23	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Benzoic acid	ND		1800	380	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Famphur	ND		760	39	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Indene	ND		380	49	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1
Total Cresols	ND		380	15	ug/Kg	☼	10/11/19 14:00	10/26/19 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	63		39 - 135	10/11/19 14:00	10/26/19 03:58	1
Phenol-d5	76		39 - 135	10/11/19 14:00	10/26/19 03:58	1
2,4,6-Tribromophenol	46		24 - 135	10/11/19 14:00	10/26/19 03:58	1
2-Fluorobiphenyl	72		33 - 135	10/11/19 14:00	10/26/19 03:58	1
Nitrobenzene-d5	70		32 - 135	10/11/19 14:00	10/26/19 03:58	1
Terphenyl-d14	71		30 - 135	10/11/19 14:00	10/26/19 03:58	1

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Date Collected: 10/04/19 12:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**

**Matrix: Solid**

**Percent Solids: 85.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		360	54	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Date Collected: 10/04/19 12:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**

**Matrix: Solid**

**Percent Solids: 85.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		360	53	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,2,4-Trichlorobenzene	ND		360	30	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,2-Dichlorobenzene	ND		360	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,3-Dichlorobenzene	ND		360	13	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,4-Dichlorobenzene	ND		360	15	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,4-Dioxane	ND		710	71	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,4,6-Trichlorophenol	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,4-Dichlorophenol	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,2'-oxybis[1-chloropropane]	ND		360	25	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,3,4,6-Tetrachlorophenol	ND		1700	150	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,4,5-Trichlorophenol	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,4-Dimethylphenol	ND		360	71	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,4-Dinitrophenol	ND		1700	360	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,4-Dinitrotoluene	ND		360	71	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,6-Dinitrotoluene	ND		360	30	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2-Chloronaphthalene	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2-Chlorophenol	ND		360	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2-Methylnaphthalene	ND		360	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2-Methylphenol	ND		360	14	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
3 & 4 Methylphenol	ND		360	36	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2-Nitroaniline	ND		1700	54	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2-Nitrophenol	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
3,3'-Dichlorobenzidine	ND		710	97	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
3-Nitroaniline	ND		1700	79	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4,6-Dinitro-2-methylphenol	ND		1700	360	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Bromophenyl phenyl ether	ND		360	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Chloro-3-methylphenol	ND		360	27	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Chloroaniline	ND		360	89	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Chlorophenyl phenyl ether	ND		360	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Nitroaniline	ND		1700	78	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Nitrophenol	ND		1700	110	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Acenaphthene	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Acenaphthylene	ND		360	89	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Acetophenone	ND		360	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Anthracene	ND		360	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzaldehyde	ND *		360	73	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzo[a]pyrene	ND		360	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzo[b]fluoranthene	ND		360	28	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzo[g,h,i]perylene	ND		360	17	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzo[k]fluoranthene	ND		360	43	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzo[a]anthracene	ND		360	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Bis(2-chloroethoxy)methane	ND		360	25	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Bis(2-chloroethyl)ether	ND		360	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Bis(2-ethylhexyl) phthalate	ND		360	50	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Butyl benzyl phthalate	ND		360	47	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Caprolactam	ND		1700	110	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Carbazole	ND		360	39	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Chrysene	ND		360	29	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Dibenz(a,h)anthracene	ND		360	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Date Collected: 10/04/19 12:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**

**Matrix: Solid**

**Percent Solids: 85.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		360	31	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Di-n-octyl phthalate	ND		360	44	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Dibenzofuran	ND		360	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Diethyl phthalate	ND		710	28	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Dimethyl phthalate	ND		360	25	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Fluoranthene	ND		360	39	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Fluorene	ND		360	19	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Hexachlorobenzene	ND		360	31	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Hexachlorobutadiene	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Hexachlorocyclopentadiene	ND		1700	120	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Hexachloroethane	ND		360	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Indeno[1,2,3-cd]pyrene	ND		360	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Isophorone	ND		360	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
N-Nitrosodi-n-propylamine	ND		360	74	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		360	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Naphthalene	ND		360	34	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Nitrobenzene	ND		360	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Pentachlorophenol	ND		1700	360	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Phenanthrene	ND		360	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Phenol	ND		360	19	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Pyrene	ND		360	13	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,3-Dinitrobenzene	ND		360	77	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1-Methylnaphthalene	ND		360	12	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
2,6-Dichlorophenol	ND		360	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Aniline	ND		360	140	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Azobenzene	ND		360	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzidine	ND *		3600	1100	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzyl alcohol	ND		360	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Diphenylamine	ND		360	48	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Hexadecane	ND		360	14	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
N-Nitrosodimethylamine	ND		360	40	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Pyridine	ND *		710	43	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		360	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
3-Methylphenol	ND		360	36	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
4-Methylphenol	ND		360	36	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Alachlor	ND		360	28	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzo[e]pyrene	ND		360	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Benzoic acid	ND		1700	360	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Famphur	ND		710	37	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Indene	ND		360	46	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1
Total Cresols	ND		360	14	ug/Kg	☼	10/11/19 14:00	10/26/19 04:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	71		39 - 135	10/11/19 14:00	10/26/19 04:26	1
Phenol-d5	80		39 - 135	10/11/19 14:00	10/26/19 04:26	1
2,4,6-Tribromophenol	79		24 - 135	10/11/19 14:00	10/26/19 04:26	1
2-Fluorobiphenyl	75		33 - 135	10/11/19 14:00	10/26/19 04:26	1
Nitrobenzene-d5	70		32 - 135	10/11/19 14:00	10/26/19 04:26	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**  
**Date Collected: 10/04/19 12:50**  
**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**  
**Matrix: Solid**  
**Percent Solids: 85.0**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	76		30 - 135	10/11/19 14:00	10/26/19 04:26	1

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**  
**Date Collected: 10/03/19 12:10**  
**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-3**  
**Matrix: Solid**  
**Percent Solids: 87.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		350	53	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,2,4,5-Tetrachlorobenzene	ND		350	52	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,2,4-Trichlorobenzene	ND		350	30	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,2-Dichlorobenzene	ND		350	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,3-Dichlorobenzene	ND		350	13	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,4-Dichlorobenzene	ND		350	15	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,4-Dioxane	ND		700	70	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,4,6-Trichlorophenol	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,4-Dichlorophenol	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,2'-oxybis[1-chloropropane]	ND		350	25	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,3,4,6-Tetrachlorophenol	ND		1700	150	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,4,5-Trichlorophenol	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,4-Dimethylphenol	ND		350	70	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,4-Dinitrophenol	ND		1700	360	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,4-Dinitrotoluene	ND		350	70	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,6-Dinitrotoluene	ND		350	30	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2-Chloronaphthalene	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2-Chlorophenol	ND		350	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2-Methylnaphthalene	ND		350	20	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2-Methylphenol	ND		350	14	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
3 & 4 Methylphenol	ND		350	35	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2-Nitroaniline	ND		1700	53	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2-Nitrophenol	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
3,3'-Dichlorobenzidine	ND		700	96	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
3-Nitroaniline	ND		1700	78	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4,6-Dinitro-2-methylphenol	ND		1700	350	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Bromophenyl phenyl ether	ND		350	20	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Chloro-3-methylphenol	ND		350	26	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Chloroaniline	ND		350	87	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Chlorophenyl phenyl ether	ND		350	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Nitroaniline	ND		1700	77	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Nitrophenol	ND		1700	100	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Acenaphthene	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Acenaphthylene	ND		350	88	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Acetophenone	ND		350	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Anthracene	ND		350	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzaldehyde	ND *		350	71	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzo[a]pyrene	ND		350	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzo[b]fluoranthene	ND		350	28	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzo[g,h,i]perylene	ND		350	17	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzo[k]fluoranthene	ND		350	43	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzo[a]anthracene	ND		350	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Bis(2-chloroethoxy)methane	ND		350	25	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Lab Sample ID: 280-129168-3**

**Date Collected: 10/03/19 12:10**

**Matrix: Solid**

**Date Received: 10/05/19 10:36**

**Percent Solids: 87.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		350	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Bis(2-ethylhexyl) phthalate	ND		350	49	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Butyl benzyl phthalate	ND		350	46	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Caprolactam	ND		1700	110	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Carbazole	ND		350	38	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Chrysene	ND		350	29	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Dibenz(a,h)anthracene	ND		350	20	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Di-n-butyl phthalate	ND		350	31	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Di-n-octyl phthalate	ND		350	43	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Dibenzofuran	ND		350	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Diethyl phthalate	ND		700	28	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Dimethyl phthalate	ND		350	25	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Fluoranthene	ND		350	38	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Fluorene	ND		350	19	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Hexachlorobenzene	ND		350	31	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Hexachlorobutadiene	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Hexachlorocyclopentadiene	ND		1700	120	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Hexachloroethane	ND		350	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Indeno[1,2,3-cd]pyrene	ND		350	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Isophorone	ND		350	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
N-Nitrosodi-n-propylamine	ND		350	73	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		350	22	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Naphthalene	ND		350	33	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Nitrobenzene	ND		350	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Pentachlorophenol	ND		1700	350	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Phenanthrene	ND		350	18	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Phenol	ND		350	19	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Pyrene	ND		350	13	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,3-Dinitrobenzene	ND		350	76	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1-Methylnaphthalene	ND		350	12	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
2,6-Dichlorophenol	ND		350	24	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Aniline	ND		350	140	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Azobenzene	ND		350	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzidine	ND *		3500	1100	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzyl alcohol	ND		350	11	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Diphenylamine	ND		350	47	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Hexadecane	ND		350	14	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
N-Nitrosodimethylamine	ND		350	39	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Pyridine	ND *		700	43	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		350	23	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
3-Methylphenol	ND		350	35	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
4-Methylphenol	ND		350	35	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Alachlor	ND		350	28	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzo[e]pyrene	ND		350	21	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Benzoic acid	ND		1700	350	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Famphur	ND		700	36	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Indene	ND		350	45	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1
Total Cresols	ND		350	14	ug/Kg	☼	10/11/19 14:00	10/26/19 04:54	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	44		39 - 135	10/11/19 14:00	10/26/19 04:54	1
Phenol-d5	67		39 - 135	10/11/19 14:00	10/26/19 04:54	1
2,4,6-Tribromophenol	18	X	24 - 135	10/11/19 14:00	10/26/19 04:54	1
2-Fluorobiphenyl	69		33 - 135	10/11/19 14:00	10/26/19 04:54	1
Nitrobenzene-d5	69		32 - 135	10/11/19 14:00	10/26/19 04:54	1
Terphenyl-d14	72		30 - 135	10/11/19 14:00	10/26/19 04:54	1

## Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419

Date Collected: 10/04/19 08:50

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-1

Matrix: Solid

Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.9	1.1	mg/Kg	☼	10/04/19 08:50	10/15/19 21:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	107		77 - 123	10/04/19 08:50	10/15/19 21:01	1

Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419

Date Collected: 10/04/19 12:50

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-2

Matrix: Solid

Percent Solids: 85.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		3.0	1.1	mg/Kg	☼	10/04/19 12:50	10/15/19 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	134	X	77 - 123	10/04/19 12:50	10/15/19 21:24	1

Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319

Date Collected: 10/03/19 12:10

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-3

Matrix: Solid

Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.8	1.1	mg/Kg	☼	10/03/19 12:10	10/15/19 22:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	103		77 - 123	10/03/19 12:10	10/15/19 22:56	1

## Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419

Date Collected: 10/04/19 08:50

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-1

Matrix: Solid

Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	36		9.7	4.4	mg/Kg	☼	10/11/19 14:35	10/22/19 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	55		49 - 115	10/11/19 14:35	10/22/19 19:16	1

Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419

Date Collected: 10/04/19 12:50

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-2

Matrix: Solid

Percent Solids: 85.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	18		9.2	4.2	mg/Kg	☼	10/11/19 14:35	10/22/19 19:38	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	50		49 - 115	10/11/19 14:35	10/22/19 19:38	1

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Date Collected: 10/03/19 12:10**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-3**

**Matrix: Solid**

**Percent Solids: 87.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Diesel Range Organics [C10-C28]</b>	<b>93</b>		9.0	4.1	mg/Kg	☼	10/11/19 14:35	10/22/19 21:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	56		49 - 115	10/11/19 14:35	10/22/19 21:05	1

## Method: 6010B - Metals (ICP)

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Date Collected: 10/04/19 08:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-1**

**Matrix: Solid**

**Percent Solids: 80.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Arsenic</b>	<b>2.2</b>		2.1	0.71	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1
<b>Barium</b>	<b>47</b>		1.1	0.32	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1
Cadmium	ND		0.53	0.044	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1
<b>Chromium</b>	<b>4.8</b>		1.6	0.13	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1
<b>Lead</b>	<b>6.1</b>		0.96	0.33	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1
Selenium	ND		1.9	0.92	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1
Silver	ND		1.1	0.17	mg/Kg	☼	10/14/19 07:45	10/15/19 01:59	1

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Date Collected: 10/04/19 12:50**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-2**

**Matrix: Solid**

**Percent Solids: 85.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Arsenic</b>	<b>2.5</b>		2.3	0.76	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1
<b>Barium</b>	<b>120</b>		1.1	0.34	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1
Cadmium	ND		0.57	0.047	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1
<b>Chromium</b>	<b>6.9</b>		1.7	0.14	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1
<b>Lead</b>	<b>7.8</b>		1.0	0.35	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1
Selenium	ND		2.1	0.98	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1
Silver	ND		1.1	0.18	mg/Kg	☼	10/14/19 07:45	10/15/19 02:03	1

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Date Collected: 10/03/19 12:10**

**Date Received: 10/05/19 10:36**

**Lab Sample ID: 280-129168-3**

**Matrix: Solid**

**Percent Solids: 87.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Arsenic</b>	<b>3.1</b>		2.0	0.67	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1
<b>Barium</b>	<b>51</b>		1.0	0.30	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1
Cadmium	ND		0.50	0.041	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1
<b>Chromium</b>	<b>7.7</b>		1.5	0.12	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1
<b>Lead</b>	<b>4.6</b>		0.91	0.31	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1
Selenium	ND		1.8	0.87	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1
Silver	ND		1.0	0.16	mg/Kg	☼	10/14/19 07:45	10/15/19 02:06	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## General Chemistry

Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419

Date Collected: 10/04/19 08:50

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-1

Matrix: Solid

Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.0		0.1	0.1	%			10/09/19 13:18	1
Percent Solids	80.0		0.1	0.1	%			10/09/19 13:18	1

Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419

Date Collected: 10/04/19 12:50

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-2

Matrix: Solid

Percent Solids: 85.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.0		0.1	0.1	%			10/09/19 13:18	1
Percent Solids	85.0		0.1	0.1	%			10/09/19 13:18	1

Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319

Date Collected: 10/03/19 12:10

Date Received: 10/05/19 10:36

Lab Sample ID: 280-129168-3

Matrix: Solid

Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.6		0.1	0.1	%			10/09/19 13:18	1
Percent Solids	87.4		0.1	0.1	%			10/09/19 13:18	1

# Surrogate Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (58-140)	TOL (80-126)	BFB (76-127)	DBFM (75-121)
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100	84	98	102	96
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	84	99	106	95
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	85	98	100	94
LCS 280-474150/1-A	Lab Control Sample	87	97	99	97
LCSD 280-474150/2-A	Lab Control Sample Dup	86	98	99	96
MB 280-474150/3-A	Method Blank	86	98	100	95

**Surrogate Legend**

DCA = 1,2-Dichloroethane-d4 (Surr)  
TOL = Toluene-d8 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		2FP (39-135)	PHL (39-135)	TBP (24-135)	FBP (33-135)	NBZ (32-135)	TPHL (30-135)
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100	63	76	46	72	70	71
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	71	80	79	75	70	76
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	44	67	18 X	69	69	72
LCS 280-473640/2-A	Lab Control Sample	70	75	82	73	65	77
LCSD 280-473640/3-A	Lab Control Sample Dup	66	70	79	67	63	72

**Surrogate Legend**

2FP = 2-Fluorophenol  
PHL = Phenol-d5  
TBP = 2,4,6-Tribromophenol  
FBP = 2-Fluorobiphenyl  
NBZ = Nitrobenzene-d5  
TPHL = Terphenyl-d14

## Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		TFT1 (77-123)
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100	107
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	134 X
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	103
LCS 280-474069/2-A	Lab Control Sample	86
LCSD 280-474069/3-A	Lab Control Sample Dup	81
MB 280-474069/1-A	Method Blank	84

**Surrogate Legend**

Eurofins TestAmerica, Denver

# Surrogate Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII  
TFT = a,a,a-Trifluorotoluene

Job ID: 280-129168-1

## Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH1 (49-115)
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100	55
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-10041	50
280-129168-2 MS	I25/I80-PHII-SB8-7.0-8.5-10041	53
280-129168-2 MSD	I25/I80-PHII-SB8-7.0-8.5-10041	53
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-10	56
LCS 280-473638/2-A	0319 Lab Control Sample	57
MB 280-473638/1-A	Method Blank	55

#### Surrogate Legend

OTPH = o-Terphenyl

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 280-474150/3-A**  
**Matrix: Solid**  
**Analysis Batch: 474457**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474150**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	ND		71	36	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
2-Butanone (MEK)	ND		20	3.9	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Benzene	ND		5.0	0.15	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Chlorobenzene	ND		5.0	2.1	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Carbon disulfide	ND		5.0	1.7	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Cyclohexane	ND		5.0	1.8	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2-Dibromo-3-Chloropropane	ND		10	3.7	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Bromomethane	ND		10	1.4	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Bromoform	ND		5.1	2.6	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Chloroethane	ND		10	2.0	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Chloroform	ND		10	0.29	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Chlorobromomethane	ND		5.0	2.5	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Dichlorobromomethane	ND		5.0	2.1	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Chlorodibromomethane	ND		5.0	2.3	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Isopropylbenzene	ND		5.0	2.4	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
2-Hexanone	ND		20	4.9	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Chloromethane	ND		10	0.77	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Dichlorodifluoromethane	ND		10	2.7	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
trans-1,2-Dichloroethene	ND		2.5	0.39	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
trans-1,3-Dichloropropene	ND		5.0	0.083	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Methylene Chloride	ND		5.0	1.6	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Methyl acetate	ND		10	2.8	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Methyl tert-butyl ether	ND		20	2.1	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
4-Methyl-2-pentanone (MIBK)	ND		20	4.4	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Methylcyclohexane	ND		5.0	0.42	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Styrene	ND		5.0	0.28	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.29	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2,3-Trichlorobenzene	ND		5.0	0.81	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2,4-Trichlorobenzene	ND		5.0	0.73	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Toluene	ND		5.0	0.23	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,1,1-Trichloroethane	ND		5.0	2.0	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,1,2-Trichloroethane	ND		5.0	0.88	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Trichloroethene	ND		5.0	1.9	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,1,2-Trichlorotrifluoroethane	ND		20	1.7	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Vinyl chloride	ND		5.0	1.3	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
m-Xylene & p-Xylene	ND		2.5	1.0	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
o-Xylene	ND		2.5	0.27	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Tetrachloroethene	ND		5.0	1.9	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2-Dichlorobenzene	ND		5.0	1.9	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,3-Dichlorobenzene	ND		5.0	0.48	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,4-Dichlorobenzene	0.274	J	5.0	0.25	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
cis-1,2-Dichloroethene	ND		2.5	0.20	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
cis-1,3-Dichloropropene	ND		5.0	0.10	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,1-Dichloroethane	ND		5.0	0.21	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,1-Dichloroethene	ND		5.0	0.59	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2-Dichloroethane	ND		5.0	0.70	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2-Dichloropropane	ND		5.0	0.55	ug/Kg		10/15/19 19:18	10/17/19 02:38	1

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474150/3-A**  
**Matrix: Solid**  
**Analysis Batch: 474457**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474150**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	ND		500	56	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Ethylbenzene	ND		5.0	0.31	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
1,2-Dibromoethane	ND		5.0	0.52	ug/Kg		10/15/19 19:18	10/17/19 02:38	1
Trichlorofluoromethane	ND		10	3.2	ug/Kg		10/15/19 19:18	10/17/19 02:38	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	86		58 - 140	10/15/19 19:18	10/17/19 02:38	1
Toluene-d8 (Surr)	98		80 - 126	10/15/19 19:18	10/17/19 02:38	1
4-Bromofluorobenzene (Surr)	100		76 - 127	10/15/19 19:18	10/17/19 02:38	1
Dibromofluoromethane (Surr)	95		75 - 121	10/15/19 19:18	10/17/19 02:38	1

**Lab Sample ID: LCS 280-474150/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474457**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474150**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Acetone	200	205		ug/Kg		102		65 - 150
2-Butanone (MEK)	200	235		ug/Kg		117		45 - 177
Benzene	50.0	52.6		ug/Kg		105		75 - 135
Chlorobenzene	50.0	50.9		ug/Kg		102		78 - 135
Carbon disulfide	50.0	52.8		ug/Kg		106		45 - 150
Carbon tetrachloride	50.0	52.2		ug/Kg		104		69 - 138
Cyclohexane	50.0	52.6		ug/Kg		105		50 - 150
1,2-Dibromo-3-Chloropropane	50.0	51.4		ug/Kg		103		66 - 150
Bromomethane	50.0	47.9		ug/Kg		96		52 - 135
Bromoform	50.0	47.3		ug/Kg		95		77 - 135
Chloroethane	50.0	46.2		ug/Kg		92		51 - 145
Chloroform	50.0	49.9		ug/Kg		100		73 - 123
Chlorobromomethane	50.0	56.6		ug/Kg		113		74 - 135
Dichlorobromomethane	50.0	51.9		ug/Kg		104		73 - 135
Chlorodibromomethane	50.0	49.4		ug/Kg		99		77 - 135
Isopropylbenzene	50.0	55.3		ug/Kg		111		74 - 137
2-Hexanone	200	224		ug/Kg		112		67 - 150
Chloromethane	50.0	42.8		ug/Kg		86		41 - 138
Dichlorodifluoromethane	50.0	47.9		ug/Kg		96		32 - 152
trans-1,2-Dichloroethene	50.0	55.7		ug/Kg		111		77 - 135
trans-1,3-Dichloropropene	50.0	49.4		ug/Kg		99		71 - 135
Methylene Chloride	50.0	55.1		ug/Kg		110		76 - 136
Methyl acetate	100	117		ug/Kg		117		50 - 150
Methyl tert-butyl ether	50.0	51.8		ug/Kg		104		71 - 141
4-Methyl-2-pentanone (MIBK)	200	242		ug/Kg		121		69 - 150
Methylcyclohexane	50.0	47.1		ug/Kg		94		50 - 150
Styrene	50.0	55.6		ug/Kg		111		76 - 135
1,1,1,2-Tetrachloroethane	50.0	55.9		ug/Kg		112		65 - 135
1,2,3-Trichlorobenzene	50.0	51.7		ug/Kg		103		62 - 135
1,2,4-Trichlorobenzene	50.0	50.9		ug/Kg		102		65 - 135
Toluene	50.0	53.4		ug/Kg		107		77 - 122
1,1,1-Trichloroethane	50.0	49.6		ug/Kg		99		70 - 135

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-474150/1-A

Matrix: Solid

Analysis Batch: 474457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 474150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	50.0	52.0		ug/Kg		104	78 - 135
Trichloroethene	50.0	51.2		ug/Kg		102	77 - 135
1,1,2-Trichlorotrifluoroethane	50.0	50.7		ug/Kg		101	50 - 150
Vinyl chloride	50.0	45.1		ug/Kg		90	43 - 145
m-Xylene & p-Xylene	50.0	52.5		ug/Kg		105	77 - 135
o-Xylene	50.0	53.4		ug/Kg		107	75 - 135
Tetrachloroethene	50.0	50.7		ug/Kg		101	76 - 135
1,2-Dichlorobenzene	50.0	50.2		ug/Kg		100	73 - 135
1,3-Dichlorobenzene	50.0	51.0		ug/Kg		102	69 - 135
1,4-Dichlorobenzene	50.0	48.2		ug/Kg		96	73 - 135
cis-1,2-Dichloroethene	50.0	55.6		ug/Kg		111	76 - 135
cis-1,3-Dichloropropene	50.0	56.4		ug/Kg		113	71 - 135
1,1-Dichloroethane	50.0	52.6		ug/Kg		105	70 - 135
1,1-Dichloroethene	50.0	57.4		ug/Kg		115	79 - 135
1,2-Dichloroethane	50.0	46.3		ug/Kg		93	69 - 135
1,2-Dichloropropane	50.0	51.6		ug/Kg		103	72 - 121
1,4-Dioxane	1000	1250		ug/Kg		125	52 - 135
Ethylbenzene	50.0	52.4		ug/Kg		105	73 - 125
1,2-Dibromoethane	50.0	57.3		ug/Kg		115	76 - 135
Trichlorofluoromethane	50.0	45.4		ug/Kg		91	48 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	87		58 - 140
Toluene-d8 (Surr)	97		80 - 126
4-Bromofluorobenzene (Surr)	99		76 - 127
Dibromofluoromethane (Surr)	97		75 - 121

Lab Sample ID: LCSD 280-474150/2-A

Matrix: Solid

Analysis Batch: 474457

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 474150

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Acetone	200	205		ug/Kg		103	65 - 150	0	28
2-Butanone (MEK)	200	236		ug/Kg		118	45 - 177	1	32
Benzene	50.0	50.4		ug/Kg		101	75 - 135	4	20
Chlorobenzene	50.0	47.9		ug/Kg		96	78 - 135	6	20
Carbon disulfide	50.0	51.0		ug/Kg		102	45 - 150	3	24
Carbon tetrachloride	50.0	49.7		ug/Kg		99	69 - 138	5	20
Cyclohexane	50.0	50.8		ug/Kg		102	50 - 150	4	30
1,2-Dibromo-3-Chloropropane	50.0	51.9		ug/Kg		104	66 - 150	1	28
Bromomethane	50.0	51.2		ug/Kg		102	52 - 135	7	22
Bromoform	50.0	46.3		ug/Kg		93	77 - 135	2	20
Chloroethane	50.0	49.4		ug/Kg		99	51 - 145	7	22
Chloroform	50.0	48.0		ug/Kg		96	73 - 123	4	20
Chlorobromomethane	50.0	55.1		ug/Kg		110	74 - 135	3	21
Dichlorobromomethane	50.0	50.3		ug/Kg		101	73 - 135	3	20
Chlorodibromomethane	50.0	48.0		ug/Kg		96	77 - 135	3	20
Isopropylbenzene	50.0	51.0		ug/Kg		102	74 - 137	8	20

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-474150/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474457**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 474150**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	200	223		ug/Kg		112	67 - 150	0	29
Chloromethane	50.0	45.9		ug/Kg		92	41 - 138	7	25
Dichlorodifluoromethane	50.0	51.4		ug/Kg		103	32 - 152	7	28
trans-1,2-Dichloroethene	50.0	53.0		ug/Kg		106	77 - 135	5	20
trans-1,3-Dichloropropene	50.0	47.5		ug/Kg		95	71 - 135	4	20
Methylene Chloride	50.0	54.6		ug/Kg		109	76 - 136	1	21
Methyl acetate	100	119		ug/Kg		119	50 - 150	2	30
Methyl tert-butyl ether	50.0	51.2		ug/Kg		102	71 - 141	1	20
4-Methyl-2-pentanone (MIBK)	200	243		ug/Kg		122	69 - 150	1	25
Methylcyclohexane	50.0	45.5		ug/Kg		91	50 - 150	4	30
Styrene	50.0	52.0		ug/Kg		104	76 - 135	7	20
1,1,2,2-Tetrachloroethane	50.0	55.0		ug/Kg		110	65 - 135	2	21
1,2,3-Trichlorobenzene	50.0	48.5		ug/Kg		97	62 - 135	6	31
1,2,4-Trichlorobenzene	50.0	46.7		ug/Kg		93	65 - 135	9	26
Toluene	50.0	50.4		ug/Kg		101	77 - 122	6	20
1,1,1-Trichloroethane	50.0	47.2		ug/Kg		94	70 - 135	5	20
1,1,2-Trichloroethane	50.0	50.4		ug/Kg		101	78 - 135	3	20
Trichloroethene	50.0	49.0		ug/Kg		98	77 - 135	4	20
1,1,2-Trichlorotrifluoroethane	50.0	49.3		ug/Kg		99	50 - 150	3	20
Vinyl chloride	50.0	48.7		ug/Kg		97	43 - 145	8	24
m-Xylene & p-Xylene	50.0	49.5		ug/Kg		99	77 - 135	6	20
o-Xylene	50.0	50.9		ug/Kg		102	75 - 135	5	20
Tetrachloroethene	50.0	48.1		ug/Kg		96	76 - 135	5	20
1,2-Dichlorobenzene	50.0	46.9		ug/Kg		94	73 - 135	7	20
1,3-Dichlorobenzene	50.0	46.8		ug/Kg		94	69 - 135	9	20
1,4-Dichlorobenzene	50.0	44.7		ug/Kg		89	73 - 135	7	22
cis-1,2-Dichloroethene	50.0	53.7		ug/Kg		107	76 - 135	3	20
cis-1,3-Dichloropropene	50.0	54.2		ug/Kg		108	71 - 135	4	20
1,1-Dichloroethane	50.0	50.6		ug/Kg		101	70 - 135	4	20
1,1-Dichloroethene	50.0	56.3		ug/Kg		113	79 - 135	2	20
1,2-Dichloroethane	50.0	44.6		ug/Kg		89	69 - 135	4	20
1,2-Dichloropropane	50.0	49.5		ug/Kg		99	72 - 121	4	20
1,4-Dioxane	1000	1300		ug/Kg		130	52 - 135	4	30
Ethylbenzene	50.0	49.2		ug/Kg		98	73 - 125	6	20
1,2-Dibromoethane	50.0	55.8		ug/Kg		112	76 - 135	3	20
Trichlorofluoromethane	50.0	48.1		ug/Kg		96	48 - 150	6	33

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	86		58 - 140
Toluene-d8 (Surr)	98		80 - 126
4-Bromofluorobenzene (Surr)	99		76 - 127
Dibromofluoromethane (Surr)	96		75 - 121

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 280-473640/2-A

Matrix: Solid

Analysis Batch: 475438

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 473640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1'-Biphenyl	2670	1970		ug/Kg		74	53 - 122
1,2,4,5-Tetrachlorobenzene	2670	2050		ug/Kg		77	53 - 112
1,2,4-Trichlorobenzene	2670	1590		ug/Kg		60	57 - 105
1,2-Dichlorobenzene	2670	1720		ug/Kg		64	55 - 106
1,3-Dichlorobenzene	2670	1620		ug/Kg		61	54 - 104
1,4-Dichlorobenzene	2670	1640		ug/Kg		62	54 - 105
1,4-Dioxane	2670	762		ug/Kg		29	23 - 63
2,4,6-Trichlorophenol	2670	2090		ug/Kg		78	55 - 135
2,4-Dichlorophenol	2670	2000		ug/Kg		75	54 - 114
2,2'-oxybis[1-chloropropane]	2670	1850		ug/Kg		70	52 - 110
2,3,4,6-Tetrachlorophenol	2670	2200		ug/Kg		83	60 - 126
2,4,5-Trichlorophenol	2670	2080		ug/Kg		78	55 - 126
2,4-Dimethylphenol	2670	1780		ug/Kg		67	60 - 111
2,4-Dinitrophenol	5330	3400		ug/Kg		64	49 - 111
2,4-Dinitrotoluene	2670	2270		ug/Kg		85	59 - 127
2,6-Dinitrotoluene	2670	2160		ug/Kg		81	58 - 126
2-Chloronaphthalene	2670	1900		ug/Kg		71	53 - 121
2-Chlorophenol	2670	1860		ug/Kg		70	58 - 110
2-Methylnaphthalene	2670	1960		ug/Kg		74	55 - 113
2-Methylphenol	2670	1970		ug/Kg		74	57 - 112
3 & 4 Methylphenol	2670	2120		ug/Kg		80	54 - 114
2-Nitroaniline	2670	2150		ug/Kg		81	59 - 123
2-Nitrophenol	2670	1790		ug/Kg		67	59 - 109
3,3'-Dichlorobenzidine	5330	3720		ug/Kg		70	49 - 103
3-Nitroaniline	2670	1800		ug/Kg		67	39 - 107
4,6-Dinitro-2-methylphenol	5330	4130		ug/Kg		77	60 - 109
4-Bromophenyl phenyl ether	2670	2040		ug/Kg		76	65 - 111
4-Chloro-3-methylphenol	2670	2170		ug/Kg		82	65 - 113
4-Chloroaniline	2670	1180		ug/Kg		44	28 - 93
4-Chlorophenyl phenyl ether	2670	2110		ug/Kg		79	57 - 122
4-Nitroaniline	2670	2200		ug/Kg		83	50 - 121
4-Nitrophenol	5330	4850		ug/Kg		91	59 - 128
Acenaphthene	2670	2030		ug/Kg		76	49 - 130
Acenaphthylene	2670	1930		ug/Kg		72	57 - 118
Acetophenone	2670	1950		ug/Kg		73	42 - 97
Anthracene	2670	2290		ug/Kg		86	66 - 112
Benzaldehyde	2670	436		ug/Kg		16	10 - 91
Benzo[a]pyrene	2670	2140		ug/Kg		80	67 - 110
Benzo[b]fluoranthene	2670	2170		ug/Kg		81	66 - 114
Benzo[g,h,i]perylene	2670	2230		ug/Kg		84	66 - 112
Benzo[k]fluoranthene	2670	2240		ug/Kg		84	68 - 119
Benzo[a]anthracene	2670	2130		ug/Kg		80	64 - 114
Bis(2-chloroethoxy)methane	2670	1890		ug/Kg		71	58 - 106
Bis(2-chloroethyl)ether	2670	1820		ug/Kg		68	58 - 110
Bis(2-ethylhexyl) phthalate	2670	2150		ug/Kg		81	63 - 115
Butyl benzyl phthalate	2670	2110		ug/Kg		79	63 - 116
Caprolactam	2670	2400		ug/Kg		90	57 - 104
Carbazole	2670	2290		ug/Kg		86	67 - 112

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-473640/2-A**

**Matrix: Solid**

**Analysis Batch: 475438**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 473640**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	2670	2150		ug/Kg		80	66 - 116
Dibenz(a,h)anthracene	2670	2230		ug/Kg		84	67 - 108
Di-n-butyl phthalate	2670	2320		ug/Kg		87	68 - 111
Di-n-octyl phthalate	2670	2170		ug/Kg		81	59 - 113
Dibenzofuran	2670	2090		ug/Kg		78	57 - 122
Diethyl phthalate	2670	2300		ug/Kg		86	62 - 124
Dimethyl phthalate	2670	2170		ug/Kg		82	61 - 123
Fluoranthene	2670	2360		ug/Kg		89	67 - 111
Fluorene	2670	2330		ug/Kg		87	49 - 133
Hexachlorobenzene	2670	2110		ug/Kg		79	64 - 112
Hexachlorobutadiene	2670	1760		ug/Kg		66	57 - 104
Hexachlorocyclopentadiene	5330	3450		ug/Kg		65	49 - 102
Hexachloroethane	2670	1620		ug/Kg		61	54 - 103
Indeno[1,2,3-cd]pyrene	2670	2150		ug/Kg		81	54 - 114
Isophorone	2670	1910		ug/Kg		71	55 - 100
N-Nitrosodi-n-propylamine	2670	2010		ug/Kg		75	56 - 108
n-Nitrosodiphenylamine(as diphenylamine)	2670	2060		ug/Kg		77	67 - 102
Naphthalene	2670	1860		ug/Kg		70	59 - 106
Nitrobenzene	2670	1800		ug/Kg		68	57 - 105
Pentachlorophenol	5330	4030		ug/Kg		76	54 - 112
Phenanthrene	2670	2270		ug/Kg		85	63 - 117
Phenol	2670	1960		ug/Kg		73	56 - 113
Pyrene	2670	2060		ug/Kg		77	62 - 118
1,3-Dinitrobenzene	2670	2190		ug/Kg		82	63 - 128
1-Methylnaphthalene	2670	1950		ug/Kg		73	60 - 110
2,6-Dichlorophenol	2670	2040		ug/Kg		76	55 - 113
Aniline	2670	892		ug/Kg		33	24 - 91
Azobenzene	2670	2180		ug/Kg		82	60 - 118
Benzidine	5330	ND	*	ug/Kg		0	5 - 55
Benzyl alcohol	2670	2070		ug/Kg		77	57 - 108
Diphenylamine	2270	1890		ug/Kg		83	61 - 122
Hexadecane	2670	1910		ug/Kg		72	54 - 115
N-Nitrosodimethylamine	2670	1490		ug/Kg		56	50 - 102
Pyridine	5330	1730		ug/Kg		32	32 - 79
1,2-Diphenylhydrazine(as Azobenzene)	2700	2200		ug/Kg		82	60 - 118
4-Methylphenol	2670	2120		ug/Kg		80	54 - 114
Benzoic acid	2670	1680		ug/Kg		63	43 - 115
Indene	2670	1820		ug/Kg		68	51 - 111
Total Cresols	5330	4090		ug/Kg		77	50 - 135

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorophenol	70		39 - 135
Phenol-d5	75		39 - 135
2,4,6-Tribromophenol	82		24 - 135
2-Fluorobiphenyl	73		33 - 135
Nitrobenzene-d5	65		32 - 135
Terphenyl-d14	77		30 - 135

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCSD 280-473640/3-A

Matrix: Solid

Analysis Batch: 475438

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 473640

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	%Rec. RPD	
									Limit	Limit
1,1'-Biphenyl	2670	1800		ug/Kg		68	53 - 122	9		30
1,2,4,5-Tetrachlorobenzene	2670	1940		ug/Kg		73	53 - 112	5		30
1,2,4-Trichlorobenzene	2670	1510		ug/Kg		57	57 - 105	5		30
1,2-Dichlorobenzene	2670	1610		ug/Kg		61	55 - 106	6		30
1,3-Dichlorobenzene	2670	1570		ug/Kg		59	54 - 104	3		30
1,4-Dichlorobenzene	2670	1590		ug/Kg		60	54 - 105	3		30
1,4-Dioxane	2670	681		ug/Kg		26	23 - 63	11		30
2,4,6-Trichlorophenol	2670	1960		ug/Kg		74	55 - 135	6		30
2,4-Dichlorophenol	2670	1850		ug/Kg		69	54 - 114	8		30
2,2'-oxybis[1-chloropropane]	2670	1790		ug/Kg		67	52 - 110	3		30
2,3,4,6-Tetrachlorophenol	2670	1980		ug/Kg		74	60 - 126	11		30
2,4,5-Trichlorophenol	2670	1990		ug/Kg		74	55 - 126	4		30
2,4-Dimethylphenol	2670	1630		ug/Kg		61	60 - 111	8		30
2,4-Dinitrophenol	5330	3210		ug/Kg		60	49 - 111	6		30
2,4-Dinitrotoluene	2670	2180		ug/Kg		82	59 - 127	4		30
2,6-Dinitrotoluene	2670	2000		ug/Kg		75	58 - 126	7		30
2-Chloronaphthalene	2670	1740		ug/Kg		65	53 - 121	9		30
2-Chlorophenol	2670	1760		ug/Kg		66	58 - 110	5		30
2-Methylnaphthalene	2670	1840		ug/Kg		69	55 - 113	6		30
2-Methylphenol	2670	1860		ug/Kg		70	57 - 112	6		30
3 & 4 Methylphenol	2670	1970		ug/Kg		74	54 - 114	8		30
2-Nitroaniline	2670	2010		ug/Kg		75	59 - 123	7		30
2-Nitrophenol	2670	1750		ug/Kg		66	59 - 109	2		30
3,3'-Dichlorobenzidine	5330	3320		ug/Kg		62	49 - 103	11		30
3-Nitroaniline	2670	1640		ug/Kg		62	39 - 107	9		30
4,6-Dinitro-2-methylphenol	5330	3710		ug/Kg		70	60 - 109	11		30
4-Bromophenyl phenyl ether	2670	1880		ug/Kg		70	65 - 111	8		30
4-Chloro-3-methylphenol	2670	2040		ug/Kg		77	65 - 113	6		30
4-Chloroaniline	2670	998		ug/Kg		37	28 - 93	17		30
4-Chlorophenyl phenyl ether	2670	2030		ug/Kg		76	57 - 122	4		30
4-Nitroaniline	2670	2130		ug/Kg		80	50 - 121	3		30
4-Nitrophenol	5330	4950		ug/Kg		93	59 - 128	2		30
Acenaphthene	2670	1890		ug/Kg		71	49 - 130	7		30
Acenaphthylene	2670	1790		ug/Kg		67	57 - 118	7		30
Acetophenone	2670	1890		ug/Kg		71	42 - 97	3		30
Anthracene	2670	2100		ug/Kg		79	66 - 112	9		30
Benzaldehyde	2670	313	J *	ug/Kg		12	10 - 91	33		30
Benzo[a]pyrene	2670	2020		ug/Kg		76	67 - 110	6		30
Benzo[b]fluoranthene	2670	2040		ug/Kg		76	66 - 114	6		30
Benzo[g,h,i]perylene	2670	2100		ug/Kg		79	66 - 112	6		30
Benzo[k]fluoranthene	2670	2090		ug/Kg		78	68 - 119	7		30
Benzo[a]anthracene	2670	1980		ug/Kg		74	64 - 114	7		30
Bis(2-chloroethoxy)methane	2670	1810		ug/Kg		68	58 - 106	4		30
Bis(2-chloroethyl)ether	2670	1800		ug/Kg		67	58 - 110	2		30
Bis(2-ethylhexyl) phthalate	2670	1990		ug/Kg		75	63 - 115	8		30
Butyl benzyl phthalate	2670	1930		ug/Kg		72	63 - 116	9		30
Caprolactam	2670	2350		ug/Kg		88	57 - 104	2		30
Carbazole	2670	2120		ug/Kg		79	67 - 112	8		30

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-473640/3-A

Matrix: Solid

Analysis Batch: 475438

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 473640

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene	2670	2020		ug/Kg		76	66 - 116	6	30
Dibenz(a,h)anthracene	2670	2080		ug/Kg		78	67 - 108	7	30
Di-n-butyl phthalate	2670	2140		ug/Kg		80	68 - 111	8	30
Di-n-octyl phthalate	2670	2020		ug/Kg		76	59 - 113	7	30
Dibenzofuran	2670	1950		ug/Kg		73	57 - 122	7	30
Diethyl phthalate	2670	2150		ug/Kg		81	62 - 124	7	30
Dimethyl phthalate	2670	2060		ug/Kg		77	61 - 123	5	30
Fluoranthene	2670	2170		ug/Kg		81	67 - 111	8	30
Fluorene	2670	2200		ug/Kg		83	49 - 133	6	30
Hexachlorobenzene	2670	1940		ug/Kg		73	64 - 112	9	30
Hexachlorobutadiene	2670	1690		ug/Kg		63	57 - 104	4	30
Hexachlorocyclopentadiene	5330	3090		ug/Kg		58	49 - 102	11	30
Hexachloroethane	2670	1560		ug/Kg		58	54 - 103	4	30
Indeno[1,2,3-cd]pyrene	2670	2020		ug/Kg		76	54 - 114	6	30
Isophorone	2670	1790		ug/Kg		67	55 - 100	7	30
N-Nitrosodi-n-propylamine	2670	1920		ug/Kg		72	56 - 108	5	30
n-Nitrosodiphenylamine(as diphenylamine)	2670	1920		ug/Kg		72	67 - 102	7	30
Naphthalene	2670	1780		ug/Kg		67	59 - 106	4	30
Nitrobenzene	2670	1700		ug/Kg		64	57 - 105	6	30
Pentachlorophenol	5330	3500		ug/Kg		66	54 - 112	14	30
Phenanthrene	2670	2140		ug/Kg		80	63 - 117	6	30
Phenol	2670	1670		ug/Kg		63	56 - 113	16	30
Pyrene	2670	1890		ug/Kg		71	62 - 118	8	30
1,3-Dinitrobenzene	2670	2050		ug/Kg		77	63 - 128	7	30
1-Methylnaphthalene	2670	1860		ug/Kg		70	60 - 110	5	30
2,6-Dichlorophenol	2670	1870		ug/Kg		70	55 - 113	9	30
Aniline	2670	785		ug/Kg		29	24 - 91	13	31
Azobenzene	2670	2020		ug/Kg		76	60 - 118	7	30
Benzidine	5330	ND	*	ug/Kg		0	5 - 55	NC	50
Benzyl alcohol	2670	1920		ug/Kg		72	57 - 108	8	30
Diphenylamine	2270	1800		ug/Kg		79	61 - 122	5	30
Hexadecane	2670	1760		ug/Kg		66	54 - 115	8	30
N-Nitrosodimethylamine	2670	1450		ug/Kg		54	50 - 102	3	30
Pyridine	5330	1680	*	ug/Kg		31	32 - 79	3	30
1,2-Diphenylhydrazine(as Azobenzene)	2700	2040		ug/Kg		76	60 - 118	7	30
4-Methylphenol	2670	1970		ug/Kg		74	54 - 114	8	30
Benzoic acid	2670	1650		ug/Kg		62	43 - 115	2	30
Indene	2670	1770		ug/Kg		66	51 - 111	3	30
Total Cresols	5330	3820		ug/Kg		72	50 - 135	7	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorophenol	66		39 - 135
Phenol-d5	70		39 - 135
2,4,6-Tribromophenol	79		24 - 135
2-Fluorobiphenyl	67		33 - 135
Nitrobenzene-d5	63		32 - 135
Terphenyl-d14	72		30 - 135

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8015B - Gasoline Range Organics - (GC)

**Lab Sample ID: MB 280-474069/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474141**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474069**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.0	0.76	mg/Kg		10/15/19 10:45	10/15/19 11:44	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	84		77 - 123				10/15/19 10:45	10/15/19 11:44	1

**Lab Sample ID: LCS 280-474069/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474141**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474069**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO) -C6-C10	4.48	4.64		mg/Kg		103	85 - 153
Surrogate	%Recovery	LCS Qualifier	Limits				
a,a,a-Trifluorotoluene	86		77 - 123				

**Lab Sample ID: LCSD 280-474069/3-A**  
**Matrix: Solid**  
**Analysis Batch: 474141**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 474069**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO) -C6-C10	4.48	4.65		mg/Kg		104	85 - 153	0	30
Surrogate	%Recovery	LCSD Qualifier	Limits						
a,a,a-Trifluorotoluene	81		77 - 123						

## Method: 8015B - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 280-473638/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474905**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473638**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.0	3.6	mg/Kg		10/11/19 14:35	10/22/19 18:54	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	55		49 - 115				10/11/19 14:35	10/22/19 18:54	1

**Lab Sample ID: LCS 280-473638/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474905**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473638**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	132	114		mg/Kg		86	53 - 115

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: LCS 280-473638/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474905**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473638**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	57		49 - 115

**Lab Sample ID: 280-129168-2 MS**  
**Matrix: Solid**  
**Analysis Batch: 474905**

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**  
**Prep Type: Total/NA**  
**Prep Batch: 473638**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Diesel Range Organics [C10-C28]	18		153	128		mg/Kg	☼	72	56 - 115

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	53		49 - 115

**Lab Sample ID: 280-129168-2 MSD**  
**Matrix: Solid**  
**Analysis Batch: 474905**

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**  
**Prep Type: Total/NA**  
**Prep Batch: 473638**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Diesel Range Organics [C10-C28]	18		156	129		mg/Kg	☼	72	56 - 115	1	23

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	53		49 - 115

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 280-473346/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474049**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473346**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	ND		2.0	0.67	mg/Kg		10/14/19 07:45	10/15/19 01:09	1
Barium	ND		1.0	0.30	mg/Kg		10/14/19 07:45	10/15/19 01:09	1
Cadmium	ND		0.50	0.041	mg/Kg		10/14/19 07:45	10/15/19 01:09	1
Chromium	ND		1.5	0.12	mg/Kg		10/14/19 07:45	10/15/19 01:09	1
Lead	ND		0.90	0.31	mg/Kg		10/14/19 07:45	10/15/19 01:09	1
Selenium	ND		1.8	0.86	mg/Kg		10/14/19 07:45	10/15/19 01:09	1
Silver	ND		1.0	0.16	mg/Kg		10/14/19 07:45	10/15/19 01:09	1

**Lab Sample ID: LCS 280-473346/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474049**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473346**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
Arsenic	200	212		mg/Kg		106	85 - 110
Barium	200	222		mg/Kg		111	87 - 112
Cadmium	100	105		mg/Kg		105	87 - 110
Chromium	100	105		mg/Kg		105	84 - 114
Lead	100	104		mg/Kg		104	86 - 110

Eurofins TestAmerica, Denver



# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 280-473346/2-A  
Matrix: Solid  
Analysis Batch: 474049

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 473346

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	200	205		mg/Kg		102	83 - 110
Silver	5.00	5.25		mg/Kg		105	87 - 114

- 1
- 2
- 3
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- 13
- 14
- 15

# QC Association Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## GC/MS VOA

### Prep Batch: 474150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	5035	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	5035	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	5035	
MB 280-474150/3-A	Method Blank	Total/NA	Solid	5035	
LCS 280-474150/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 280-474150/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

### Analysis Batch: 474457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	8260B	474150
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	8260B	474150
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	8260B	474150
MB 280-474150/3-A	Method Blank	Total/NA	Solid	8260B	474150
LCS 280-474150/1-A	Lab Control Sample	Total/NA	Solid	8260B	474150
LCSD 280-474150/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	474150

## GC/MS Semi VOA

### Prep Batch: 473640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	3550C	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	3550C	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	3550C	
LCS 280-473640/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 280-473640/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

### Analysis Batch: 475438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	8270C	473640
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	8270C	473640
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	8270C	473640
LCS 280-473640/2-A	Lab Control Sample	Total/NA	Solid	8270C	473640
LCSD 280-473640/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	473640

## GC VOA

### Prep Batch: 474069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	5035	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	5035	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	5035	
MB 280-474069/1-A	Method Blank	Total/NA	Solid	5035	
LCS 280-474069/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 280-474069/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

### Analysis Batch: 474141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	8015B	474069
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	8015B	474069
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	8015B	474069
MB 280-474069/1-A	Method Blank	Total/NA	Solid	8015B	474069
LCS 280-474069/2-A	Lab Control Sample	Total/NA	Solid	8015B	474069

Eurofins TestAmerica, Denver

# QC Association Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## GC VOA (Continued)

### Analysis Batch: 474141 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 280-474069/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	474069

## GC Semi VOA

### Prep Batch: 473638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	3546	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	3546	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	3546	
MB 280-473638/1-A	Method Blank	Total/NA	Solid	3546	
LCS 280-473638/2-A	Lab Control Sample	Total/NA	Solid	3546	
280-129168-2 MS	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	3546	
280-129168-2 MSD	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	3546	

### Analysis Batch: 474905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	8015B	473638
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	8015B	473638
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	8015B	473638
MB 280-473638/1-A	Method Blank	Total/NA	Solid	8015B	473638
LCS 280-473638/2-A	Lab Control Sample	Total/NA	Solid	8015B	473638
280-129168-2 MS	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	8015B	473638
280-129168-2 MSD	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	8015B	473638

## Metals

### Prep Batch: 473346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	3050B	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	3050B	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	3050B	
MB 280-473346/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 280-473346/2-A	Lab Control Sample	Total/NA	Solid	3050B	

### Analysis Batch: 474049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	6010B	473346
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	6010B	473346
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	6010B	473346
MB 280-473346/1-A	Method Blank	Total/NA	Solid	6010B	473346
LCS 280-473346/2-A	Lab Control Sample	Total/NA	Solid	6010B	473346

## General Chemistry

### Analysis Batch: 473443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129168-1	I25/I80-PHII-SB38-9.0-10.5-100419	Total/NA	Solid	Moisture	
280-129168-2	I25/I80-PHII-SB8-7.0-8.5-100419	Total/NA	Solid	Moisture	
280-129168-3	I25/I80-PHII-SB32-29.0-30.0-100319	Total/NA	Solid	Moisture	

Eurofins TestAmerica, Denver

# Lab Chronicle

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Lab Sample ID: 280-129168-1**

Date Collected: 10/04/19 08:50

Matrix: Solid

Date Received: 10/05/19 10:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			473443	10/09/19 13:18	JLA	TAL DEN

**Client Sample ID: I25/I80-PHII-SB38-9.0-10.5-100419**

**Lab Sample ID: 280-129168-1**

Date Collected: 10/04/19 08:50

Matrix: Solid

Date Received: 10/05/19 10:36

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.981 g	5 mL	474150	10/04/19 08:50	GPM	TAL DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	474457	10/17/19 05:18	GPM	TAL DEN
Total/NA	Prep	3550C			32.5 g	1 mL	473640	10/11/19 14:00	MB	TAL DEN
Total/NA	Analysis	8270C		1			475438	10/26/19 03:58	MPF	TAL DEN
Total/NA	Prep	5035			5.229 g	5 mL	474069	10/04/19 08:50	CAS	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	50 mL	474141	10/15/19 21:01	CAS	TAL DEN
Total/NA	Prep	3546			15.5 g	1 mL	473638	10/11/19 14:35	MB	TAL DEN
Total/NA	Analysis	8015B		1			474905	10/22/19 19:16	MAM	TAL DEN
Total/NA	Prep	3050B			1.174 g	100 mL	473346	10/14/19 07:45	AL	TAL DEN
Total/NA	Analysis	6010B		1			474049	10/15/19 01:59	LMT	TAL DEN

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Lab Sample ID: 280-129168-2**

Date Collected: 10/04/19 12:50

Matrix: Solid

Date Received: 10/05/19 10:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			473443	10/09/19 13:18	JLA	TAL DEN

**Client Sample ID: I25/I80-PHII-SB8-7.0-8.5-100419**

**Lab Sample ID: 280-129168-2**

Date Collected: 10/04/19 12:50

Matrix: Solid

Date Received: 10/05/19 10:36

Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.798 g	5 mL	474150	10/04/19 12:50	GPM	TAL DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	474457	10/17/19 05:41	GPM	TAL DEN
Total/NA	Prep	3550C			32.6 g	1 mL	473640	10/11/19 14:00	MB	TAL DEN
Total/NA	Analysis	8270C		1			475438	10/26/19 04:26	MPF	TAL DEN
Total/NA	Prep	5035			4.395 g	5 mL	474069	10/04/19 12:50	CAS	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	50 mL	474141	10/15/19 21:24	CAS	TAL DEN
Total/NA	Prep	3546			15.3 g	1 mL	473638	10/11/19 14:35	MB	TAL DEN
Total/NA	Analysis	8015B		1			474905	10/22/19 19:38	MAM	TAL DEN
Total/NA	Prep	3050B			1.029 g	100 mL	473346	10/14/19 07:45	AL	TAL DEN
Total/NA	Analysis	6010B		1			474049	10/15/19 02:03	LMT	TAL DEN

# Lab Chronicle

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Lab Sample ID: 280-129168-3**

**Date Collected: 10/03/19 12:10**

**Matrix: Solid**

**Date Received: 10/05/19 10:36**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			473443	10/09/19 13:18	JLA	TAL DEN

**Client Sample ID: I25/I80-PHII-SB32-29.0-30.0-100319**

**Lab Sample ID: 280-129168-3**

**Date Collected: 10/03/19 12:10**

**Matrix: Solid**

**Date Received: 10/05/19 10:36**

**Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.207 g	5 mL	474150	10/03/19 12:10	GPM	TAL DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	474457	10/17/19 06:03	GPM	TAL DEN
Total/NA	Prep	3550C			32.2 g	1 mL	473640	10/11/19 14:00	MB	TAL DEN
Total/NA	Analysis	8270C		1			475438	10/26/19 04:54	MPF	TAL DEN
Total/NA	Prep	5035			4.552 g	5 mL	474069	10/03/19 12:10	CAS	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	50 mL	474141	10/15/19 22:56	CAS	TAL DEN
Total/NA	Prep	3546			15.2 g	1 mL	473638	10/11/19 14:35	MB	TAL DEN
Total/NA	Analysis	8015B		1			474905	10/22/19 21:05	MAM	TAL DEN
Total/NA	Prep	3050B			1.134 g	100 mL	473346	10/14/19 07:45	AL	TAL DEN
Total/NA	Analysis	6010B		1			474049	10/15/19 02:06	LMT	TAL DEN

**Laboratory References:**

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

# Accreditation/Certification Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129168-1

## Laboratory: Eurofins TestAmerica, Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-19
A2LA	ISO/IEC 17025	2907.01	10-31-19
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	01-08-20
Arizona	State	AZ0713	12-20-19
Arkansas DEQ	State	19-047-0	06-01-20
California	State	2513	01-08-20
Connecticut	State	PH-0686	09-30-20
Florida	NELAP	E87667-57	06-30-20
Georgia	State	4025-011	01-08-20
Georgia	State Program	N/A	01-08-20
Illinois	NELAP	2000172019-1	04-30-20
Iowa	State	IA#370	12-01-20
Kansas	NELAP	E-10166	04-30-20
Louisiana	NELAP	30785	06-30-20
Maine	State	2019011 (231)	03-03-21
Maine	State Program	CO0002	03-03-21
Minnesota	NELAP	1545373	12-31-19
Nevada	State	CO000262020-1	07-31-20
New Hampshire	NELAP	205310	04-28-20
New Hampshire	NELAP	205319	04-28-20
New Jersey	NELAP	190002	06-30-20
New York	NELAP	59923	04-01-20
North Carolina (WW/SW)	State	<cert No.>	12-31-19
North Carolina (WW/SW)	State Program	358	12-31-19
North Dakota	State	R-034	01-08-20
Oregon	NELAP	4025-011	01-08-20
Pennsylvania	NELAP	013	08-01-20
South Carolina	State	72002001	01-08-20
South Carolina	State Program	72002001	01-08-20
Texas	NELAP	T104704183-19-17	09-30-20
US Fish & Wildlife	Federal		07-31-20
US Fish & Wildlife	US Federal Programs	058448	07-31-20
USDA	Federal		03-26-21
USDA	US Federal Programs	P330-18-00099	03-26-21
Utah	NELAP	CO000262019-11	07-31-20
Virginia	NELAP	10490	06-14-20
Washington	State	C583-19	08-05-20
West Virginia DEP	State	354	11-30-19
West Virginia DEP	State Program	354	11-30-19
Wisconsin	State	999615430	08-31-20
Wyoming (UST)	A2LA	2907.01	10-31-19
Wyoming (UST)	A2LA	2907.01	10-31-21

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.



Client Information		Lab PM:		Carrier Tracking	
Company: Mr. Patrick Lawler Address: 707 17th Street, Suite 2400 City: Denver State: CO, Zip: 80202 Phone: _____ Email: patrick.lawler@jacobs.com Project Name: IDSA# JEMLP214 Site: I25/I80-PHII		Bandy, Darlene F E-Mail: darlene.bandy@testamericainc.com		Page: _____ of _____ Job #: _____	
Sample Information		Analysis Requested		Special Instructions/Note:	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=sterile, BT=biomass, A=Ab)	Preservation Code:
I25/I80-PHII-5838-90-10.5-10019	10/19/14	0850	G	S	1-40Z
"	"	"	G	S	1-80Z
"	"	"	G	S	2-40mL 8015 360
"	"	"	G	S	1-40mL 8260B
"	"	"	G	S	2-40mL - freez 32
"	"	"	G	S	2-40Z
I25/I80-PHII-508-70-8.5-10019	10/19/14	1250	G	S	1-80Z 8270/6010B
"	"	"	G	S	1-40mL 8260B
"	"	"	G	S	2-40mL 8015 6RD
"	"	"	G	S	2-40mL FREEZE

Possible Hazard Identification		Sample Disposal	
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological <input type="checkbox"/> Deliverable Requested: I, II, III, IV, Other (specify)	<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	Special Instructions/QC Requirements:	

Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by: _____	Date: 10/5/19	Date/Time: 10-5-19 10:36	Company: A Doo
Relinquished by: _____	Date/Time: _____	Date/Time: _____	Company: _____
Relinquished by: _____	Date/Time: _____	Date/Time: _____	Company: _____

Custody Seals Intact:		Custody Seal No.:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cooler Temperature(s) °C and Other Remarks: 2.1 I25 6.0 I25 15.5 ev	Date: 10/5/19 Time: 10:36	Company: A Doo







## Login Sample Receipt Checklist

Client: Jacobs Engineering Group, Inc.

Job Number: 280-129168-1

**Login Number: 129168**

**List Source: Eurofins TestAmerica, Denver**

**List Number: 1**

**Creator: Pottruff, Reed W**

Question	Answer	Comment
Radioactivity wasn't checked or is <math>\leq</math> background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	Labels placed on Terracores - refer to Job Narrative
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	False	Refer to Job Narrative for details.
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Refer to Job Narrative for details.
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

## ANALYTICAL REPORT

Eurofins TestAmerica, Denver  
4955 Yarrow Street  
Arvada, CO 80002  
Tel: (303)736-0100

Laboratory Job ID: 280-129268-1

Client Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

**For:**

Jacobs Engineering Group, Inc.  
707 17th Street, Suite 2400  
Denver, Colorado 80202

Attn: Mr. Patrick Lawler



Authorized for release by:  
11/10/2019 5:45:21 PM

Stephanie Rothmeyer, Project Manager I  
(303)736-0182

[stephanie.rothmeyer@testamericainc.com](mailto:stephanie.rothmeyer@testamericainc.com)

Designee for

Darlene Bandy, Project Manager I  
(303)736-0188

[darlene.bandy@testamericainc.com](mailto:darlene.bandy@testamericainc.com)

### LINKS

Review your project  
results through  
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[www.testamericainc.com](http://www.testamericainc.com)

*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



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# Definitions/Glossary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

### GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

### Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Case Narrative

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

**Job ID: 280-129268-1**

**Laboratory: Eurofins TestAmerica, Denver**

**Narrative**

## CASE NARRATIVE

**Client: Jacobs Engineering Group, Inc.**

**Project: IDSA#JEMLP214 - I25/I80 - PHII**

**Report Number: 280-129268-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

### **RECEIPT**

The samples were received on 10/8/2019 at 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

### **VOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1) and I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 10/07/2019 and analyzed on 10/19/2019.

Several analytes were detected in method blank MB 280-474668/3-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

1,1-Dichloroethene exceeded the RPD limit for LCSD 280-474668/2-A. The recovery limits are within control; therefore data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### **VOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples I25/I80-PHII-TB01-100719 (280-129268-3) and I25/I80-PHII-SB15-GW01-100719 (280-129268-4) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 10/20/2019.

2-Hexanone failed the recovery criteria high for LCSD 280-474696/6. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### **SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1) and I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 10/17/2019 and 10/21/2019 and analyzed on 10/30/2019.

2,4,6-Tribromophenol failed the surrogate recovery criteria low for MB 280-474313/1-A. Evidence of matrix interferences is not obvious. The associated samples are outside of holding time; therefore, no re-extraction was performed.

# Case Narrative

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Job ID: 280-129268-1 (Continued)

### Laboratory: Eurofins TestAmerica, Denver (Continued)

1,2,4-Trichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dioxane, Benzidine, Hexachloroethane, N-Nitrosodimethylamine and Pyridine failed the recovery criteria low for LCS 280-474756/2-A. Several analytes failed the recovery criteria low for LCSD 280-474756/3-A. These analytes have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

1,2,4-Trichlorobenzene, 1,4-Dioxane and Pyridine failed the recovery criteria low for LCS 280-474313/2-A. 1,4-Dioxane, Benzidine and Pyridine failed the recovery criteria low for LCSD 280-474313/3-A. Benzidine exceeded the RPD limit. These compounds have been identified as poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample I25/I80-PHII-SB15-GW01-100719 (280-129268-4) was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 10/09/2019 and analyzed on 10/17/2019.

A portion of the following sample was used for analysis, rather than testing the entire sample amount in the original container, due to sediment present within the sample: I25/I80-PHII-SB15-GW01-100719 (280-129268-4). As such, the required solvent rinse of the original container could not be performed. A 600 mL aliquot was volumetrically measured and this aliquot was extracted.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### GASOLINE RANGE ORGANICS (GRO)

Samples I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1) and I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2) were analyzed for Gasoline Range Organics (GRO) in accordance with EPA SW-846 Method 8015B - GRO. The samples were prepared on 10/07/2019 and analyzed on 10/15/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### DIESEL RANGE ORGANICS

Samples I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1) and I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 10/14/2019 and analyzed on 10/30/2019.

o-Terphenyl failed the surrogate recovery criteria low for I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1), I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2), MB 280-473958/1-A, I25/I80-PHII-SB15-9.0-10.5-100719MS (280-129268-2MS), and I25/I80-PHII-SB15-9.0-10.5-100719MSD (280-129268-2MSD). Recoveries for the unreported surrogate n-Octacosane were within control limits; therefore, the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### DIESEL RANGE ORGANICS

Sample I25/I80-PHII-SB15-GW01-100719 (280-129268-4) was analyzed for Diesel Range Organics in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 10/14/2019 and analyzed on 10/25/2019.

The continuing calibration verification (CCV) associated with batch 280-474901 recovered above the upper control limit for Diesel Range Organics [C10-C28] as well as surrogate o-Terphenyl. Affected samples were reanalyzed. The method blank (MB) and laboratory control sample (LCS) recovered within control limits; therefore, the batch QC data are reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### METALS (ICP)

Samples I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1) and I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2) were analyzed for Metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/04/2019 and analyzed on 11/05/2019 and 11/06/2019.

# Case Narrative

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

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## Job ID: 280-129268-1 (Continued)

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### Laboratory: Eurofins TestAmerica, Denver (Continued)

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### TOTAL METALS

Sample I25/I80-PHII-SB15-GW01-100719 (280-129268-4) was analyzed for total metals in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/01/2019 and analyzed on 11/02/2019 and 11/04/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### PERCENT SOLIDS

Samples I25/I80-PHII-SB5-7.0-8.5-100719 (280-129268-1) and I25/I80-PHII-SB15-9.0-10.5-100719 (280-129268-2) were analyzed for percent solids in accordance with ASTM D2216-90. The samples were analyzed on 10/09/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



# Detection Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719

## Lab Sample ID: 280-129268-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	3.9	J	16	3.1	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.20	J	4.0	0.18	ug/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (GRO) -C6-C10	1.1	J	2.1	0.78	mg/Kg	1	☼	8015B	Total/NA
Diesel Range Organics [C10-C28]	38		8.2	3.7	mg/Kg	1	☼	8015B	Total/NA
Arsenic	1.6	J	1.8	0.60	mg/Kg	1	☼	6010B	Total/NA
Barium	49		0.90	0.27	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.8		1.3	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	3.1		0.81	0.28	mg/Kg	1	☼	6010B	Total/NA

## Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719

## Lab Sample ID: 280-129268-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	15		9.0	4.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.9		2.2	0.72	mg/Kg	1	☼	6010B	Total/NA
Barium	86		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Chromium	12		1.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	4.9		0.97	0.34	mg/Kg	1	☼	6010B	Total/NA

## Client Sample ID: I25/I80-PHII-TB01-100719

## Lab Sample ID: 280-129268-3

No Detections.

## Client Sample ID: I25/I80-PHII-SB15-GW01-100719

## Lab Sample ID: 280-129268-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	27		10	1.9	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	6.4		6.0	2.0	ug/L	1		8260B	Total/NA
2-Hexanone	1.7	J*	5.0	1.7	ug/L	1		8260B	Total/NA
Chloromethane	7.3		2.0	0.30	ug/L	1		8260B	Total/NA
Diethyl phthalate	0.67	J	6.7	0.63	ug/L	1		8270C	Total/NA
Hexadecane	1.7	J	17	0.90	ug/L	1		8270C	Total/NA
Diesel Range Organics [C10-C28]	4.8		0.25	0.033	mg/L	1		8015B	Total/NA
Arsenic	150		15	4.4	ug/L	1		6010B	Total/NA
Barium	4600		10	0.82	ug/L	1		6010B	Total/NA
Cadmium	3.5	J	5.0	0.45	ug/L	1		6010B	Total/NA
Chromium	560		10	0.66	ug/L	1		6010B	Total/NA
Lead	310		9.0	2.7	ug/L	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Denver



# Method Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL DEN
8015B	Gasoline Range Organics - (GC)	SW846	TAL DEN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL DEN
6010B	Metals (ICP)	SW846	TAL DEN
Moisture	Percent Moisture	EPA	TAL DEN
3010A	Preparation, Total Metals	SW846	TAL DEN
3050B	Preparation, Metals	SW846	TAL DEN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL DEN
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL DEN
3546	Microwave Extraction	SW846	TAL DEN
3550C	Ultrasonic Extraction	SW846	TAL DEN
5030B	Purge and Trap	SW846	TAL DEN
5035	Closed System Purge and Trap	SW846	TAL DEN

#### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

# Sample Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Solid	10/07/19 08:40	10/08/19 09:50	
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Solid	10/07/19 13:20	10/08/19 09:50	
280-129268-3	I25/I80-PHII-TB01-100719	Water	10/07/19 08:30	10/08/19 09:50	
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Water	10/07/19 14:40	10/08/19 09:50	

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		56	28	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
<b>2-Butanone (MEK)</b>	<b>3.9</b>	<b>J</b>	16	3.1	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Benzene	ND		4.0	0.12	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Chlorobenzene	ND		4.0	1.6	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Carbon disulfide	ND		4.0	1.3	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Carbon tetrachloride	ND		4.0	1.6	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Cyclohexane	ND		4.0	1.4	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2-Dibromo-3-Chloropropane	ND		7.9	2.9	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Bromomethane	ND		7.9	1.1	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Bromoform	ND		4.0	2.0	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Chloroethane	ND		7.9	1.6	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Chloroform	ND		7.9	0.23	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Chlorobromomethane	ND		4.0	1.9	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Dichlorobromomethane	ND		4.0	1.7	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Chlorodibromomethane	ND		4.0	1.8	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Isopropylbenzene	ND		4.0	1.9	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
2-Hexanone	ND		16	3.9	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Chloromethane	ND		7.9	0.61	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Dichlorodifluoromethane	ND		7.9	2.2	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
trans-1,2-Dichloroethene	ND		2.0	0.31	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
trans-1,3-Dichloropropene	ND		4.0	0.066	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Methylene Chloride	ND		4.0	1.3	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Methyl acetate	ND		7.9	2.2	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Methyl tert-butyl ether	ND		16	1.7	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
4-Methyl-2-pentanone (MIBK)	ND		16	3.5	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Methylcyclohexane	ND		4.0	0.33	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Styrene	ND		4.0	0.22	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,1,2,2-Tetrachloroethane	ND		4.0	0.23	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2,3-Trichlorobenzene	ND		4.0	0.64	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2,4-Trichlorobenzene	ND		4.0	0.58	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
<b>Toluene</b>	<b>0.20</b>	<b>J</b>	4.0	0.18	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,1,1-Trichloroethane	ND		4.0	1.6	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,1,2-Trichloroethane	ND		4.0	0.70	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Trichloroethene	ND		4.0	1.5	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,1,2-Trichlorotrifluoroethane	ND		16	1.3	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Vinyl chloride	ND		4.0	1.1	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
m-Xylene & p-Xylene	ND		2.0	0.82	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
o-Xylene	ND		2.0	0.21	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Tetrachloroethene	ND		4.0	1.5	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2-Dichlorobenzene	ND		4.0	1.5	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,3-Dichlorobenzene	ND		4.0	0.38	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,4-Dichlorobenzene	ND		4.0	0.19	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
cis-1,2-Dichloroethene	ND		2.0	0.16	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
cis-1,3-Dichloropropene	ND		4.0	0.079	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,1-Dichloroethane	ND		4.0	0.17	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,1-Dichloroethene	ND	*	4.0	0.47	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2-Dichloroethane	ND		4.0	0.55	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2-Dichloropropane	ND		4.0	0.44	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,4-Dioxane	ND		400	44	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		4.0	0.24	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
1,2-Dibromoethane	ND		4.0	0.41	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Trichlorofluoromethane	ND		7.9	2.5	ug/Kg	☼	10/07/19 08:40	10/19/19 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		58 - 140				10/07/19 08:40	10/19/19 15:57	1
Toluene-d8 (Surr)	98		80 - 126				10/07/19 08:40	10/19/19 15:57	1
4-Bromofluorobenzene (Surr)	95		76 - 127				10/07/19 08:40	10/19/19 15:57	1
Dibromofluoromethane (Surr)	99		75 - 121				10/07/19 08:40	10/19/19 15:57	1

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		60	30	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
2-Butanone (MEK)	ND		17	3.3	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Benzene	ND		4.2	0.13	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Chlorobenzene	ND		4.2	1.7	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Carbon disulfide	ND		4.2	1.4	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Carbon tetrachloride	ND		4.2	1.7	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Cyclohexane	ND		4.2	1.5	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2-Dibromo-3-Chloropropane	ND		8.4	3.1	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Bromomethane	ND		8.4	1.1	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Bromoform	ND		4.3	2.1	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Chloroethane	ND		8.4	1.7	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Chloroform	ND		8.4	0.24	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Chlorobromomethane	ND		4.2	2.1	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Dichlorobromomethane	ND		4.2	1.8	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Chlorodibromomethane	ND		4.2	1.9	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Isopropylbenzene	ND		4.2	2.0	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
2-Hexanone	ND		17	4.1	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Chloromethane	ND		8.4	0.65	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Dichlorodifluoromethane	ND		8.4	2.3	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
trans-1,2-Dichloroethene	ND		2.1	0.33	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
trans-1,3-Dichloropropene	ND		4.2	0.070	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Methylene Chloride	ND		4.2	1.3	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Methyl acetate	ND		8.4	2.3	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Methyl tert-butyl ether	ND		17	1.8	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		17	3.7	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Methylcyclohexane	ND		4.2	0.35	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Styrene	ND		4.2	0.24	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,1,2,2-Tetrachloroethane	ND		4.2	0.24	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2,3-Trichlorobenzene	ND		4.2	0.68	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2,4-Trichlorobenzene	ND		4.2	0.61	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Toluene	ND		4.2	0.19	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,1,1-Trichloroethane	ND		4.2	1.7	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,1,2-Trichloroethane	ND		4.2	0.74	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Trichloroethene	ND		4.2	1.6	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,1,2-Trichlorotrifluoroethane	ND		17	1.4	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Vinyl chloride	ND		4.2	1.1	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.1	0.87	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
o-Xylene	ND		2.1	0.22	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Tetrachloroethene	ND		4.2	1.6	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2-Dichlorobenzene	ND		4.2	1.6	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,3-Dichlorobenzene	ND		4.2	0.40	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,4-Dichlorobenzene	ND		4.2	0.21	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
cis-1,2-Dichloroethene	ND		2.1	0.17	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
cis-1,3-Dichloropropene	ND		4.2	0.084	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,1-Dichloroethane	ND		4.2	0.18	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,1-Dichloroethene	ND	*	4.2	0.50	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2-Dichloroethane	ND		4.2	0.59	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2-Dichloropropane	ND		4.2	0.46	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,4-Dioxane	ND		420	47	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Ethylbenzene	ND		4.2	0.26	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
1,2-Dibromoethane	ND		4.2	0.44	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1
Trichlorofluoromethane	ND		8.4	2.7	ug/Kg	☼	10/07/19 13:20	10/19/19 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		58 - 140	10/07/19 13:20	10/19/19 16:20	1
Toluene-d8 (Surr)	97		80 - 126	10/07/19 13:20	10/19/19 16:20	1
4-Bromofluorobenzene (Surr)	97		76 - 127	10/07/19 13:20	10/19/19 16:20	1
Dibromofluoromethane (Surr)	96		75 - 121	10/07/19 13:20	10/19/19 16:20	1

**Client Sample ID: I25/I80-PHII-TB01-100719**

**Date Collected: 10/07/19 08:30**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-3**

**Matrix: Water**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	1.9	ug/L			10/20/19 13:09	1
2-Butanone (MEK)	ND		6.0	2.0	ug/L			10/20/19 13:09	1
Benzene	ND		1.0	0.16	ug/L			10/20/19 13:09	1
Chlorobenzene	ND		1.0	0.17	ug/L			10/20/19 13:09	1
Carbon disulfide	ND		2.0	0.17	ug/L			10/20/19 13:09	1
Carbon tetrachloride	ND		1.0	0.19	ug/L			10/20/19 13:09	1
Cyclohexane	ND		2.0	0.28	ug/L			10/20/19 13:09	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.47	ug/L			10/20/19 13:09	1
Bromomethane	ND		2.0	0.21	ug/L			10/20/19 13:09	1
Bromoform	ND		1.0	0.46	ug/L			10/20/19 13:09	1
Chloroethane	ND		2.0	0.41	ug/L			10/20/19 13:09	1
Chloroform	ND		1.0	0.16	ug/L			10/20/19 13:09	1
Chlorobromomethane	ND		1.0	0.10	ug/L			10/20/19 13:09	1
Dichlorobromomethane	ND		1.0	0.17	ug/L			10/20/19 13:09	1
Chlorodibromomethane	ND		1.0	0.17	ug/L			10/20/19 13:09	1
Isopropylbenzene	ND		1.0	0.19	ug/L			10/20/19 13:09	1
2-Hexanone	ND	*	5.0	1.7	ug/L			10/20/19 13:09	1
Chloromethane	ND		2.0	0.30	ug/L			10/20/19 13:09	1
Dichlorodifluoromethane	ND		2.0	0.31	ug/L			10/20/19 13:09	1
trans-1,2-Dichloroethene	ND		1.0	0.15	ug/L			10/20/19 13:09	1
trans-1,3-Dichloropropene	ND		3.0	0.19	ug/L			10/20/19 13:09	1
Methylene Chloride	ND		2.0	0.94	ug/L			10/20/19 13:09	1
Methyl acetate	ND		5.0	1.6	ug/L			10/20/19 13:09	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-TB01-100719**

**Lab Sample ID: 280-129268-3**

**Date Collected: 10/07/19 08:30**

**Matrix: Water**

**Date Received: 10/08/19 09:50**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	0.25	ug/L			10/20/19 13:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.98	ug/L			10/20/19 13:09	1
Methylcyclohexane	ND		1.0	0.10	ug/L			10/20/19 13:09	1
Styrene	ND		1.0	0.36	ug/L			10/20/19 13:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/20/19 13:09	1
1,2,3-Trichlorobenzene	ND		1.0	0.21	ug/L			10/20/19 13:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.21	ug/L			10/20/19 13:09	1
Toluene	ND		1.0	0.17	ug/L			10/20/19 13:09	1
1,1,1-Trichloroethane	ND		1.0	0.16	ug/L			10/20/19 13:09	1
1,1,2-Trichloroethane	ND		1.0	0.27	ug/L			10/20/19 13:09	1
Trichloroethene	ND		1.0	0.16	ug/L			10/20/19 13:09	1
1,1,2-Trichlorotrifluoroethane	ND		3.0	0.18	ug/L			10/20/19 13:09	1
Vinyl chloride	ND		1.0	0.10	ug/L			10/20/19 13:09	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			10/20/19 13:09	1
o-Xylene	ND		1.0	0.19	ug/L			10/20/19 13:09	1
Tetrachloroethene	ND		1.0	0.20	ug/L			10/20/19 13:09	1
1,2-Dichlorobenzene	ND		1.0	0.15	ug/L			10/20/19 13:09	1
1,3-Dichlorobenzene	ND		1.0	0.13	ug/L			10/20/19 13:09	1
1,4-Dichlorobenzene	ND		1.0	0.16	ug/L			10/20/19 13:09	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			10/20/19 13:09	1
cis-1,3-Dichloropropene	ND		1.0	0.16	ug/L			10/20/19 13:09	1
1,1-Dichloroethane	ND		1.0	0.22	ug/L			10/20/19 13:09	1
1,1-Dichloroethene	ND		1.0	0.23	ug/L			10/20/19 13:09	1
1,2-Dichloroethane	ND		1.0	0.13	ug/L			10/20/19 13:09	1
1,2-Dichloropropane	ND		1.0	0.18	ug/L			10/20/19 13:09	1
1,4-Dioxane	ND		200	19	ug/L			10/20/19 13:09	1
Ethylbenzene	ND		1.0	0.16	ug/L			10/20/19 13:09	1
1,2-Dibromoethane	ND		1.0	0.18	ug/L			10/20/19 13:09	1
Trichlorofluoromethane	ND		2.0	0.29	ug/L			10/20/19 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 127					10/20/19 13:09	1
Toluene-d8 (Surr)	106		80 - 125					10/20/19 13:09	1
4-Bromofluorobenzene (Surr)	113		78 - 120					10/20/19 13:09	1
Dibromofluoromethane (Surr)	99		77 - 120					10/20/19 13:09	1

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Lab Sample ID: 280-129268-4**

**Date Collected: 10/07/19 14:40**

**Matrix: Water**

**Date Received: 10/08/19 09:50**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	27		10	1.9	ug/L			10/20/19 15:15	1
2-Butanone (MEK)	6.4		6.0	2.0	ug/L			10/20/19 15:15	1
Benzene	ND		1.0	0.16	ug/L			10/20/19 15:15	1
Chlorobenzene	ND		1.0	0.17	ug/L			10/20/19 15:15	1
Carbon disulfide	ND		2.0	0.17	ug/L			10/20/19 15:15	1
Carbon tetrachloride	ND		1.0	0.19	ug/L			10/20/19 15:15	1
Cyclohexane	ND		2.0	0.28	ug/L			10/20/19 15:15	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.47	ug/L			10/20/19 15:15	1
Bromomethane	ND		2.0	0.21	ug/L			10/20/19 15:15	1
Bromoform	ND		1.0	0.46	ug/L			10/20/19 15:15	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Lab Sample ID: 280-129268-4**

**Date Collected: 10/07/19 14:40**

**Matrix: Water**

**Date Received: 10/08/19 09:50**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		2.0	0.41	ug/L			10/20/19 15:15	1
Chloroform	ND		1.0	0.16	ug/L			10/20/19 15:15	1
Chlorobromomethane	ND		1.0	0.10	ug/L			10/20/19 15:15	1
Dichlorobromomethane	ND		1.0	0.17	ug/L			10/20/19 15:15	1
Chlorodibromomethane	ND		1.0	0.17	ug/L			10/20/19 15:15	1
Isopropylbenzene	ND		1.0	0.19	ug/L			10/20/19 15:15	1
<b>2-Hexanone</b>	<b>1.7</b>	<b>J *</b>	5.0	1.7	ug/L			10/20/19 15:15	1
<b>Chloromethane</b>	<b>7.3</b>		2.0	0.30	ug/L			10/20/19 15:15	1
Dichlorodifluoromethane	ND		2.0	0.31	ug/L			10/20/19 15:15	1
trans-1,2-Dichloroethene	ND		1.0	0.15	ug/L			10/20/19 15:15	1
trans-1,3-Dichloropropene	ND		3.0	0.19	ug/L			10/20/19 15:15	1
Methylene Chloride	ND		2.0	0.94	ug/L			10/20/19 15:15	1
Methyl acetate	ND		5.0	1.6	ug/L			10/20/19 15:15	1
Methyl tert-butyl ether	ND		5.0	0.25	ug/L			10/20/19 15:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.98	ug/L			10/20/19 15:15	1
Methylcyclohexane	ND		1.0	0.10	ug/L			10/20/19 15:15	1
Styrene	ND		1.0	0.36	ug/L			10/20/19 15:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/20/19 15:15	1
1,2,3-Trichlorobenzene	ND		1.0	0.21	ug/L			10/20/19 15:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.21	ug/L			10/20/19 15:15	1
Toluene	ND		1.0	0.17	ug/L			10/20/19 15:15	1
1,1,1-Trichloroethane	ND		1.0	0.16	ug/L			10/20/19 15:15	1
1,1,2-Trichloroethane	ND		1.0	0.27	ug/L			10/20/19 15:15	1
Trichloroethene	ND		1.0	0.16	ug/L			10/20/19 15:15	1
1,1,2-Trichlorotrifluoroethane	ND		3.0	0.18	ug/L			10/20/19 15:15	1
Vinyl chloride	ND		1.0	0.10	ug/L			10/20/19 15:15	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			10/20/19 15:15	1
o-Xylene	ND		1.0	0.19	ug/L			10/20/19 15:15	1
Tetrachloroethene	ND		1.0	0.20	ug/L			10/20/19 15:15	1
1,2-Dichlorobenzene	ND		1.0	0.15	ug/L			10/20/19 15:15	1
1,3-Dichlorobenzene	ND		1.0	0.13	ug/L			10/20/19 15:15	1
1,4-Dichlorobenzene	ND		1.0	0.16	ug/L			10/20/19 15:15	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			10/20/19 15:15	1
cis-1,3-Dichloropropene	ND		1.0	0.16	ug/L			10/20/19 15:15	1
1,1-Dichloroethane	ND		1.0	0.22	ug/L			10/20/19 15:15	1
1,1-Dichloroethene	ND		1.0	0.23	ug/L			10/20/19 15:15	1
1,2-Dichloroethane	ND		1.0	0.13	ug/L			10/20/19 15:15	1
1,2-Dichloropropane	ND		1.0	0.18	ug/L			10/20/19 15:15	1
1,4-Dioxane	ND		200	19	ug/L			10/20/19 15:15	1
Ethylbenzene	ND		1.0	0.16	ug/L			10/20/19 15:15	1
1,2-Dibromoethane	ND		1.0	0.18	ug/L			10/20/19 15:15	1
Trichlorofluoromethane	ND		2.0	0.29	ug/L			10/20/19 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		70 - 127		10/20/19 15:15	1
Toluene-d8 (Surr)	107		80 - 125		10/20/19 15:15	1
4-Bromofluorobenzene (Surr)	110		78 - 120		10/20/19 15:15	1
Dibromofluoromethane (Surr)	99		77 - 120		10/20/19 15:15	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		350	52	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,2,4,5-Tetrachlorobenzene	ND		350	51	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,2,4-Trichlorobenzene	ND	*	350	29	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,2-Dichlorobenzene	ND	*	350	23	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,3-Dichlorobenzene	ND	*	350	13	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,4-Dichlorobenzene	ND	*	350	14	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,4-Dioxane	ND	*	690	69	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,4,6-Trichlorophenol	ND		350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,4-Dichlorophenol	ND		350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,2'-oxybis[1-chloropropane]	ND		350	24	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,3,4,6-Tetrachlorophenol	ND		1700	140	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,4,5-Trichlorophenol	ND		350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,4-Dimethylphenol	ND		350	69	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,4-Dinitrophenol	ND		1700	350	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,4-Dinitrotoluene	ND		350	69	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,6-Dinitrotoluene	ND		350	29	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2-Chloronaphthalene	ND		350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2-Chlorophenol	ND		350	22	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2-Methylnaphthalene	ND		350	20	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2-Methylphenol	ND		350	14	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
3 & 4 Methylphenol	ND		350	35	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2-Nitroaniline	ND		1700	52	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2-Nitrophenol	ND	*	350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
3,3'-Dichlorobenzidine	ND		690	94	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
3-Nitroaniline	ND		1700	77	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4,6-Dinitro-2-methylphenol	ND		1700	350	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Bromophenyl phenyl ether	ND		350	20	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Chloro-3-methylphenol	ND		350	26	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Chloroaniline	ND		350	86	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Chlorophenyl phenyl ether	ND		350	22	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Nitroaniline	ND		1700	76	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Nitrophenol	ND		1700	100	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Acenaphthene	ND		350	11	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Acenaphthylene	ND		350	86	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Acetophenone	ND		350	21	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Anthracene	ND		350	18	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzaldehyde	ND		350	70	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzo[a]pyrene	ND		350	21	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzo[b]fluoranthene	ND		350	27	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzo[g,h,i]perylene	ND		350	17	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzo[k]fluoranthene	ND		350	42	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzo[a]anthracene	ND		350	21	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Bis(2-chloroethoxy)methane	ND		350	24	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Bis(2-chloroethyl)ether	ND		350	17	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Bis(2-ethylhexyl) phthalate	ND		350	48	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Butyl benzyl phthalate	ND		350	45	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Caprolactam	ND		1700	110	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Carbazole	ND		350	38	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Chrysene	ND		350	28	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		350	20	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Di-n-butyl phthalate	ND		350	30	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Di-n-octyl phthalate	ND		350	42	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Dibenzofuran	ND		350	21	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Diethyl phthalate	ND		690	27	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Dimethyl phthalate	ND		350	24	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Fluoranthene	ND		350	38	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Fluorene	ND		350	19	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Hexachlorobenzene	ND		350	30	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Hexachlorobutadiene	ND		350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Hexachlorocyclopentadiene	ND		1700	120	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Hexachloroethane	ND	*	350	22	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Indeno[1,2,3-cd]pyrene	ND		350	23	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Isophorone	ND		350	18	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
N-Nitrosodi-n-propylamine	ND		350	71	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		350	22	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Naphthalene	ND		350	33	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Nitrobenzene	ND		350	23	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Pentachlorophenol	ND		1700	350	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Phenanthrene	ND		350	18	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Phenol	ND		350	19	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Pyrene	ND		350	13	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,3-Dinitrobenzene	ND		350	75	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1-Methylnaphthalene	ND		350	12	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
2,6-Dichlorophenol	ND		350	24	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Aniline	ND		350	140	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Azobenzene	ND		350	23	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzidine	ND	*	3500	1000	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzyl alcohol	ND		350	10	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Diphenylamine	ND		350	46	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Hexadecane	ND		350	14	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
N-Nitrosodimethylamine	ND	*	350	39	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Pyridine	ND	*	690	42	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		350	23	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
3-Methylphenol	ND		350	35	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
4-Methylphenol	ND		350	35	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Alachlor	ND		350	27	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzo[e]pyrene	ND		350	21	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Benzoic acid	ND		1700	350	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Famphur	ND		690	36	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Indene	ND		350	44	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1
Total Cresols	ND		350	14	ug/Kg	☼	10/21/19 16:34	10/30/19 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	51		39 - 135	10/21/19 16:34	10/30/19 00:31	1
Phenol-d5	61		39 - 135	10/21/19 16:34	10/30/19 00:31	1
2,4,6-Tribromophenol	46		24 - 135	10/21/19 16:34	10/30/19 00:31	1
2-Fluorobiphenyl	63		33 - 135	10/21/19 16:34	10/30/19 00:31	1

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# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	55		32 - 135	10/21/19 16:34	10/30/19 00:31	1
Terphenyl-d14	71		30 - 135	10/21/19 16:34	10/30/19 00:31	1

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		380	58	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,2,4,5-Tetrachlorobenzene	ND		380	57	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,2,4-Trichlorobenzene	ND	*	380	32	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,2-Dichlorobenzene	ND		380	26	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,3-Dichlorobenzene	ND		380	14	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,4-Dichlorobenzene	ND		380	16	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,4-Dioxane	ND	*	770	77	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,4,6-Trichlorophenol	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,4-Dichlorophenol	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,2'-oxybis[1-chloropropane]	ND		380	27	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,3,4,6-Tetrachlorophenol	ND		1900	160	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,4,5-Trichlorophenol	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,4-Dimethylphenol	ND		380	77	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,4-Dinitrophenol	ND		1900	390	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,4-Dinitrotoluene	ND		380	77	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,6-Dinitrotoluene	ND		380	32	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2-Chloronaphthalene	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2-Chlorophenol	ND		380	24	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2-Methylnaphthalene	ND		380	22	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2-Methylphenol	ND		380	15	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
3 & 4 Methylphenol	ND		380	38	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2-Nitroaniline	ND		1900	58	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2-Nitrophenol	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
3,3'-Dichlorobenzidine	ND		770	100	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
3-Nitroaniline	ND		1900	85	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4,6-Dinitro-2-methylphenol	ND		1900	380	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Bromophenyl phenyl ether	ND		380	22	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Chloro-3-methylphenol	ND		380	29	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Chloroaniline	ND		380	95	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Chlorophenyl phenyl ether	ND		380	24	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Nitroaniline	ND		1900	84	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Nitrophenol	ND		1900	110	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Acenaphthene	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Acenaphthylene	ND		380	95	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Acetophenone	ND		380	23	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Anthracene	ND		380	20	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzaldehyde	ND		380	78	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzo[a]pyrene	ND		380	23	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzo[b]fluoranthene	ND		380	30	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzo[g,h,i]perylene	ND		380	19	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzo[k]fluoranthene	ND		380	46	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzo[a]anthracene	ND		380	23	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		380	27	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Bis(2-chloroethyl)ether	ND		380	19	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Bis(2-ethylhexyl) phthalate	ND		380	53	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Butyl benzyl phthalate	ND		380	50	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Caprolactam	ND		1900	120	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Carbazole	ND		380	42	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Chrysene	ND		380	31	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Dibenz(a,h)anthracene	ND		380	22	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Di-n-butyl phthalate	ND		380	34	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Di-n-octyl phthalate	ND		380	47	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Dibenzofuran	ND		380	23	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Diethyl phthalate	ND		770	30	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Dimethyl phthalate	ND		380	27	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Fluoranthene	ND		380	42	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Fluorene	ND		380	21	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Hexachlorobenzene	ND		380	34	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Hexachlorobutadiene	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Hexachlorocyclopentadiene	ND		1900	130	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Hexachloroethane	ND		380	25	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Indeno[1,2,3-cd]pyrene	ND		380	26	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Isophorone	ND		380	20	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
N-Nitrosodi-n-propylamine	ND		380	79	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		380	24	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Naphthalene	ND		380	36	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Nitrobenzene	ND		380	26	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Pentachlorophenol	ND		1900	380	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Phenanthrene	ND		380	20	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Phenol	ND		380	21	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Pyrene	ND		380	14	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,3-Dinitrobenzene	ND		380	82	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1-Methylnaphthalene	ND		380	13	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
2,6-Dichlorophenol	ND		380	26	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Aniline	ND		380	150	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Azobenzene	ND		380	26	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzidine	ND *		3800	1100	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzyl alcohol	ND		380	12	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Diphenylamine	ND		380	51	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Hexadecane	ND		380	15	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
N-Nitrosodimethylamine	ND		380	43	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Pyridine	ND *		770	46	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		380	26	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
3-Methylphenol	ND		380	38	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
4-Methylphenol	ND		380	38	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Alachlor	ND		380	30	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzo[e]pyrene	ND		380	23	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Benzoic acid	ND		1900	380	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Famphur	ND		770	39	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Indene	ND		380	49	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Cresols	ND		380	15	ug/Kg	☼	10/17/19 15:45	10/30/19 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorophenol	51		39 - 135				10/17/19 15:45	10/30/19 00:58	1
Phenol-d5	67		39 - 135				10/17/19 15:45	10/30/19 00:58	1
2,4,6-Tribromophenol	26		24 - 135				10/17/19 15:45	10/30/19 00:58	1
2-Fluorobiphenyl	71		33 - 135				10/17/19 15:45	10/30/19 00:58	1
Nitrobenzene-d5	63		32 - 135				10/17/19 15:45	10/30/19 00:58	1
Terphenyl-d14	83		30 - 135				10/17/19 15:45	10/30/19 00:58	1

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Date Collected: 10/07/19 14:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-4**

**Matrix: Water**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		17	2.9	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,2,4,5-Tetrachlorobenzene	ND		17	2.9	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,2,4-Trichlorobenzene	ND		6.7	0.98	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,2-Dichlorobenzene	ND		6.7	0.38	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,3-Dichlorobenzene	ND		17	0.50	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,4-Dichlorobenzene	ND		6.7	2.1	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,4-Dioxane	ND		33	0.75	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,4,6-Trichlorophenol	ND		17	0.48	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,4-Dichlorophenol	ND		17	1.1	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,2'-oxybis[1-chloropropane]	ND		17	0.47	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,3,4,6-Tetrachlorophenol	ND		83	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,4,5-Trichlorophenol	ND		17	3.4	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,4-Dimethylphenol	ND		17	0.97	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,4-Dinitrophenol	ND		50	17	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,4-Dinitrotoluene	ND		17	2.8	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,6-Dinitrotoluene	ND		17	3.2	ug/L		10/09/19 16:56	10/17/19 02:39	1
2-Chloronaphthalene	ND		6.7	0.43	ug/L		10/09/19 16:56	10/17/19 02:39	1
2-Chlorophenol	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
2-Methylnaphthalene	ND		6.7	2.5	ug/L		10/09/19 16:56	10/17/19 02:39	1
2-Methylphenol	ND		17	1.6	ug/L		10/09/19 16:56	10/17/19 02:39	1
3 & 4 Methylphenol	ND		17	0.42	ug/L		10/09/19 16:56	10/17/19 02:39	1
2-Nitroaniline	ND		17	2.9	ug/L		10/09/19 16:56	10/17/19 02:39	1
2-Nitrophenol	ND		17	0.65	ug/L		10/09/19 16:56	10/17/19 02:39	1
3,3'-Dichlorobenzidine	ND		83	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
3-Nitroaniline	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
4,6-Dinitro-2-methylphenol	ND		83	6.7	ug/L		10/09/19 16:56	10/17/19 02:39	1
4-Bromophenyl phenyl ether	ND		17	0.72	ug/L		10/09/19 16:56	10/17/19 02:39	1
4-Chloro-3-methylphenol	ND		17	4.0	ug/L		10/09/19 16:56	10/17/19 02:39	1
4-Chloroaniline	ND		17	3.6	ug/L		10/09/19 16:56	10/17/19 02:39	1
4-Chlorophenyl phenyl ether	ND		17	2.8	ug/L		10/09/19 16:56	10/17/19 02:39	1
4-Nitroaniline	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
4-Nitrophenol	ND		17	2.1	ug/L		10/09/19 16:56	10/17/19 02:39	1
Acenaphthene	ND		6.7	0.47	ug/L		10/09/19 16:56	10/17/19 02:39	1
Acenaphthylene	ND		6.7	0.82	ug/L		10/09/19 16:56	10/17/19 02:39	1
Acetophenone	ND		17	0.40	ug/L		10/09/19 16:56	10/17/19 02:39	1
Anthracene	ND		6.7	0.70	ug/L		10/09/19 16:56	10/17/19 02:39	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Lab Sample ID: 280-129268-4**

**Date Collected: 10/07/19 14:40**

**Matrix: Water**

**Date Received: 10/08/19 09:50**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzo[a]pyrene	ND		6.7	0.52	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzo[b]fluoranthene	ND		6.7	0.89	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzo[g,h,i]perylene	ND		6.7	0.83	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzo[k]fluoranthene	ND		6.7	0.77	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzo[a]anthracene	ND		6.7	0.58	ug/L		10/09/19 16:56	10/17/19 02:39	1
Bis(2-chloroethoxy)methane	ND		17	1.6	ug/L		10/09/19 16:56	10/17/19 02:39	1
Bis(2-chloroethyl)ether	ND		17	1.4	ug/L		10/09/19 16:56	10/17/19 02:39	1
Bis(2-ethylhexyl) phthalate	ND		17	0.93	ug/L		10/09/19 16:56	10/17/19 02:39	1
Butyl benzyl phthalate	ND		6.7	1.7	ug/L		10/09/19 16:56	10/17/19 02:39	1
Caprolactam	ND		17	8.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
Carbazole	ND		6.7	0.72	ug/L		10/09/19 16:56	10/17/19 02:39	1
Chrysene	ND		6.7	0.90	ug/L		10/09/19 16:56	10/17/19 02:39	1
Dibenz(a,h)anthracene	ND		6.7	0.85	ug/L		10/09/19 16:56	10/17/19 02:39	1
Di-n-butyl phthalate	ND		6.7	1.9	ug/L		10/09/19 16:56	10/17/19 02:39	1
Di-n-octyl phthalate	ND		6.7	0.58	ug/L		10/09/19 16:56	10/17/19 02:39	1
Dibenzofuran	ND		6.7	0.48	ug/L		10/09/19 16:56	10/17/19 02:39	1
<b>Diethyl phthalate</b>	<b>0.67</b>	<b>J</b>	6.7	0.63	ug/L		10/09/19 16:56	10/17/19 02:39	1
Dimethyl phthalate	ND		6.7	0.35	ug/L		10/09/19 16:56	10/17/19 02:39	1
Fluoranthene	ND		6.7	0.33	ug/L		10/09/19 16:56	10/17/19 02:39	1
Fluorene	ND		6.7	0.52	ug/L		10/09/19 16:56	10/17/19 02:39	1
Hexachlorobenzene	ND		17	1.1	ug/L		10/09/19 16:56	10/17/19 02:39	1
Hexachlorobutadiene	ND		17	5.5	ug/L		10/09/19 16:56	10/17/19 02:39	1
Hexachlorocyclopentadiene	ND		83	5.2	ug/L		10/09/19 16:56	10/17/19 02:39	1
Hexachloroethane	ND		17	1.6	ug/L		10/09/19 16:56	10/17/19 02:39	1
Indeno[1,2,3-cd]pyrene	ND		6.7	1.1	ug/L		10/09/19 16:56	10/17/19 02:39	1
Isophorone	ND		17	0.35	ug/L		10/09/19 16:56	10/17/19 02:39	1
N-Nitrosodi-n-propylamine	ND		17	0.58	ug/L		10/09/19 16:56	10/17/19 02:39	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		17	0.73	ug/L		10/09/19 16:56	10/17/19 02:39	1
Naphthalene	ND		6.7	0.48	ug/L		10/09/19 16:56	10/17/19 02:39	1
Nitrobenzene	ND		17	1.4	ug/L		10/09/19 16:56	10/17/19 02:39	1
Pentachlorophenol	ND		83	33	ug/L		10/09/19 16:56	10/17/19 02:39	1
Phenanthrene	ND		6.7	0.43	ug/L		10/09/19 16:56	10/17/19 02:39	1
Phenol	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
Pyrene	ND		17	0.62	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,3-Dinitrobenzene	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
1-Methylnaphthalene	ND		6.7	0.38	ug/L		10/09/19 16:56	10/17/19 02:39	1
2,6-Dichlorophenol	ND		17	2.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
Aniline	ND		17	3.3	ug/L		10/09/19 16:56	10/17/19 02:39	1
Azobenzene	ND		6.7	0.38	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzidine	ND		170	83	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzyl alcohol	ND		17	0.38	ug/L		10/09/19 16:56	10/17/19 02:39	1
Diphenylamine	ND		17	1.8	ug/L		10/09/19 16:56	10/17/19 02:39	1
<b>Hexadecane</b>	<b>1.7</b>	<b>J</b>	17	0.90	ug/L		10/09/19 16:56	10/17/19 02:39	1
N-Nitrosodimethylamine	ND		17	0.48	ug/L		10/09/19 16:56	10/17/19 02:39	1
Pyridine	ND		33	2.8	ug/L		10/09/19 16:56	10/17/19 02:39	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		17	0.38	ug/L		10/09/19 16:56	10/17/19 02:39	1
3-Methylphenol	ND		17	0.42	ug/L		10/09/19 16:56	10/17/19 02:39	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Date Collected: 10/07/19 14:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-4**

**Matrix: Water**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	ND		17	0.42	ug/L		10/09/19 16:56	10/17/19 02:39	1
Alachlor	ND		33	0.40	ug/L		10/09/19 16:56	10/17/19 02:39	1
Benzoic acid	ND		42	17	ug/L		10/09/19 16:56	10/17/19 02:39	1
Famphur	ND		170	2.6	ug/L		10/09/19 16:56	10/17/19 02:39	1
Indene	ND		17	0.60	ug/L		10/09/19 16:56	10/17/19 02:39	1
Total Cresols	ND		17	0.40	ug/L		10/09/19 16:56	10/17/19 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	60		41 - 135	10/09/19 16:56	10/17/19 02:39	1
Phenol-d5	66		46 - 135	10/09/19 16:56	10/17/19 02:39	1
2,4,6-Tribromophenol	87		48 - 135	10/09/19 16:56	10/17/19 02:39	1
2-Fluorobiphenyl	71		48 - 135	10/09/19 16:56	10/17/19 02:39	1
Nitrobenzene-d5	65		42 - 135	10/09/19 16:56	10/17/19 02:39	1
Terphenyl-d14	54		20 - 135	10/09/19 16:56	10/17/19 02:39	1

## Method: 8015B - Gasoline Range Organics - (GC)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	1.1	J	2.1	0.78	mg/Kg	☼	10/07/19 08:40	10/15/19 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	97		77 - 123	10/07/19 08:40	10/15/19 23:20	1

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.4	0.91	mg/Kg	☼	10/07/19 13:20	10/15/19 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	112		77 - 123	10/07/19 13:20	10/15/19 23:43	1

## Method: 8015B - Diesel Range Organics (DRO) (GC)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	38		8.2	3.7	mg/Kg	☼	10/14/19 15:10	10/30/19 09:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	46	X	49 - 115	10/14/19 15:10	10/30/19 09:17	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8015B - Diesel Range Organics (DRO) (GC)

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	15		9.0	4.1	mg/Kg	☼	10/14/19 15:10	10/30/19 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	44	X	49 - 115				10/14/19 15:10	10/30/19 09:38	1

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Date Collected: 10/07/19 14:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-4**

**Matrix: Water**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	4.8		0.25	0.033	mg/L		10/14/19 22:29	10/25/19 11:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	83		50 - 115				10/14/19 22:29	10/25/19 11:16	1

## Method: 6010B - Metals (ICP)

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Date Collected: 10/07/19 08:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-1**

**Matrix: Solid**

**Percent Solids: 91.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.6	J	1.8	0.60	mg/Kg	☼	11/04/19 06:55	11/05/19 15:33	1
Barium	49		0.90	0.27	mg/Kg	☼	11/04/19 06:55	11/05/19 15:33	1
Cadmium	ND		0.45	0.037	mg/Kg	☼	11/04/19 06:55	11/05/19 15:33	1
Chromium	5.8		1.3	0.11	mg/Kg	☼	11/04/19 06:55	11/05/19 15:33	1
Lead	3.1		0.81	0.28	mg/Kg	☼	11/04/19 06:55	11/05/19 15:33	1
Selenium	ND		1.6	0.77	mg/Kg	☼	11/04/19 06:55	11/05/19 15:33	1
Silver	ND		0.90	0.14	mg/Kg	☼	11/04/19 06:55	11/06/19 08:31	1

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Date Collected: 10/07/19 13:20**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-2**

**Matrix: Solid**

**Percent Solids: 83.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		2.2	0.72	mg/Kg	☼	11/04/19 06:55	11/05/19 15:36	1
Barium	86		1.1	0.32	mg/Kg	☼	11/04/19 06:55	11/05/19 15:36	1
Cadmium	ND		0.54	0.044	mg/Kg	☼	11/04/19 06:55	11/05/19 15:36	1
Chromium	12		1.6	0.13	mg/Kg	☼	11/04/19 06:55	11/05/19 15:36	1
Lead	4.9		0.97	0.34	mg/Kg	☼	11/04/19 06:55	11/05/19 15:36	1
Selenium	ND		1.9	0.93	mg/Kg	☼	11/04/19 06:55	11/05/19 15:36	1
Silver	ND		1.1	0.17	mg/Kg	☼	11/04/19 06:55	11/06/19 08:34	1

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Date Collected: 10/07/19 14:40**

**Date Received: 10/08/19 09:50**

**Lab Sample ID: 280-129268-4**

**Matrix: Water**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	150		15	4.4	ug/L		11/01/19 08:00	11/02/19 02:11	1
Barium	4600		10	0.82	ug/L		11/01/19 08:00	11/02/19 02:11	1
Cadmium	3.5	J	5.0	0.45	ug/L		11/01/19 08:00	11/02/19 02:11	1
Chromium	560		10	0.66	ug/L		11/01/19 08:00	11/02/19 02:11	1
Lead	310		9.0	2.7	ug/L		11/01/19 08:00	11/02/19 02:11	1
Selenium	ND		20	6.3	ug/L		11/01/19 08:00	11/02/19 02:11	1
Silver	ND		10	2.0	ug/L		11/01/19 08:00	11/04/19 17:04	1

Eurofins TestAmerica, Denver

# Client Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## General Chemistry

Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719

Date Collected: 10/07/19 08:40

Date Received: 10/08/19 09:50

Lab Sample ID: 280-129268-1

Matrix: Solid

Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.4		0.1	0.1	%			10/09/19 13:18	1
Percent Solids	91.6		0.1	0.1	%			10/09/19 13:18	1

Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719

Date Collected: 10/07/19 13:20

Date Received: 10/08/19 09:50

Lab Sample ID: 280-129268-2

Matrix: Solid

Percent Solids: 83.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.3		0.1	0.1	%			10/09/19 13:26	1
Percent Solids	83.7		0.1	0.1	%			10/09/19 13:26	1



# Surrogate Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (58-140)	TOL (80-126)	BFB (76-127)	DBFM (75-121)
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-10071!	97	98	95	99
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	92	97	97	96
LCS 280-474668/1-A	Lab Control Sample	99	95	97	102
LCSD 280-474668/2-A	Lab Control Sample Dup	96	96	96	100
MB 280-474668/3-A	Method Blank	96	99	97	98

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-127)	TOL (80-125)	BFB (78-120)	DBFM (77-120)
280-129268-3	I25/I80-PHII-TB01-100719	110	106	113	99
280-129268-4	I25/I80-PHII-SB15-GW01-100719	113	107	110	99
LCS 280-474696/5	Lab Control Sample	107	105	111	99
LCSD 280-474696/6	Lab Control Sample Dup	109	105	110	99
MB 280-474696/7	Method Blank	109	106	113	99

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		2FP (39-135)	PHL (39-135)	TBP (24-135)	FBP (33-135)	NBZ (32-135)	TPHL (30-135)
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-10071!	51	61	46	63	55	71
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	51	67	26	71	63	83
LCS 280-474313/2-A	Lab Control Sample	70	79	82	72	65	85
LCS 280-474756/2-A	Lab Control Sample	63	68	80	64	56	77
LCSD 280-474313/3-A	Lab Control Sample Dup	76	83	84	73	68	85
LCSD 280-474756/3-A	Lab Control Sample Dup	59	65	73	63	54	71
MB 280-474313/1-A	Method Blank	51	74	19 X	75	68	87
MB 280-474756/1-A	Method Blank	54	67	43	65	58	81

### Surrogate Legend

2FP = 2-Fluorophenol

PHL = Phenol-d5

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

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# Surrogate Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII  
 NBZ = Nitrobenzene-d5  
 TPHL = Terphenyl-d14

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		2FP (41-135)	PHL (46-135)	TBP (48-135)	FBP (48-135)	NBZ (42-135)	TPHL (20-135)
280-129268-4	I25/I80-PHII-SB15-GW01-10071	60	66	87	71	65	54
LCS 280-473465/2-A	Lab Control Sample	91	86	87	77	84	82
LCSD 280-473465/3-A	Lab Control Sample Dup	78	74	76	69	73	72
MB 280-473465/1-A	Method Blank	79	73	67	69	73	79

### Surrogate Legend

2FP = 2-Fluorophenol  
 PHL = Phenol-d5  
 TBP = 2,4,6-Tribromophenol  
 FBP = 2-Fluorobiphenyl  
 NBZ = Nitrobenzene-d5  
 TPHL = Terphenyl-d14

## Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		TFT1 (77-123)
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-10071	97
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	112
LCS 280-474069/2-A	Lab Control Sample	86
LCSD 280-474069/3-A	Lab Control Sample Dup	81
MB 280-474069/1-A	Method Blank	84

### Surrogate Legend

TFT = a,a,a-Trifluorotoluene

## Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		OTPH1 (49-115)
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-10071	46 X
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	44 X
280-129268-2 MS	I25/I80-PHII-SB15-9.0-10.5-100719	48 X
280-129268-2 MSD	I25/I80-PHII-SB15-9.0-10.5-100719	48 X
LCS 280-473958/2-A	Lab Control Sample	50
MB 280-473958/1-A	Method Blank	47 X

### Surrogate Legend

OTPH = o-Terphenyl

# Surrogate Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

**Method: 8015B - Diesel Range Organics (DRO) (GC)**

**Matrix: Water**

**Prep Type: Total/NA**

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH1 (50-115)
280-129268-4	I25/I80-PHII-SB15-GW01-10071	83
LCS 280-473996/2-A	Lab Control Sample	80
MB 280-473996/1-A	Method Blank	79

### Surrogate Legend

OTPH = o-Terphenyl

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 280-474668/3-A**

**Matrix: Solid**

**Analysis Batch: 474967**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 474668**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	ND		71	36	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
2-Butanone (MEK)	ND		20	3.9	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Benzene	ND		5.0	0.15	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Chlorobenzene	ND		5.0	2.1	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Carbon disulfide	ND		5.0	1.7	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Carbon tetrachloride	ND		5.0	2.0	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Cyclohexane	ND		5.0	1.8	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2-Dibromo-3-Chloropropane	ND		10	3.7	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Bromomethane	ND		10	1.4	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Bromoform	ND		5.1	2.6	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Chloroethane	ND		10	2.0	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Chloroform	ND		10	0.29	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Chlorobromomethane	ND		5.0	2.5	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Dichlorobromomethane	ND		5.0	2.1	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Chlorodibromomethane	ND		5.0	2.3	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Isopropylbenzene	ND		5.0	2.4	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
2-Hexanone	ND		20	4.9	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Chloromethane	ND		10	0.77	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Dichlorodifluoromethane	ND		10	2.7	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
trans-1,2-Dichloroethene	ND		2.5	0.39	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
trans-1,3-Dichloropropene	ND		5.0	0.083	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Methylene Chloride	ND		5.0	1.6	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Methyl acetate	ND		10	2.8	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Methyl tert-butyl ether	ND		20	2.1	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
4-Methyl-2-pentanone (MIBK)	ND		20	4.4	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Methylcyclohexane	ND		5.0	0.42	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Styrene	0.453	J	5.0	0.28	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,1,2,2-Tetrachloroethane	0.319	J	5.0	0.29	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2,3-Trichlorobenzene	1.54	J	5.0	0.81	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2,4-Trichlorobenzene	1.27	J	5.0	0.73	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Toluene	ND		5.0	0.23	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,1,1-Trichloroethane	ND		5.0	2.0	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,1,2-Trichloroethane	ND		5.0	0.88	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Trichloroethene	ND		5.0	1.9	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,1,2-Trichlorotrifluoroethane	ND		20	1.7	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Vinyl chloride	ND		5.0	1.3	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
m-Xylene & p-Xylene	ND		2.5	1.0	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
o-Xylene	0.305	J	2.5	0.27	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Tetrachloroethene	ND		5.0	1.9	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2-Dichlorobenzene	ND		5.0	1.9	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,3-Dichlorobenzene	0.685	J	5.0	0.48	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,4-Dichlorobenzene	0.736	J	5.0	0.25	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
cis-1,2-Dichloroethene	ND		2.5	0.20	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
cis-1,3-Dichloropropene	ND		5.0	0.10	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,1-Dichloroethane	ND		5.0	0.21	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,1-Dichloroethene	ND		5.0	0.59	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2-Dichloroethane	ND		5.0	0.70	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2-Dichloropropane	ND		5.0	0.55	ug/Kg		10/19/19 11:30	10/19/19 12:34	1

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474668/3-A**  
**Matrix: Solid**  
**Analysis Batch: 474967**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474668**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	ND		500	56	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Ethylbenzene	0.372	J	5.0	0.31	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
1,2-Dibromoethane	ND		5.0	0.52	ug/Kg		10/19/19 11:30	10/19/19 12:34	1
Trichlorofluoromethane	ND		10	3.2	ug/Kg		10/19/19 11:30	10/19/19 12:34	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	96		58 - 140	10/19/19 11:30	10/19/19 12:34	1
Toluene-d8 (Surr)	99		80 - 126	10/19/19 11:30	10/19/19 12:34	1
4-Bromofluorobenzene (Surr)	97		76 - 127	10/19/19 11:30	10/19/19 12:34	1
Dibromofluoromethane (Surr)	98		75 - 121	10/19/19 11:30	10/19/19 12:34	1

**Lab Sample ID: LCS 280-474668/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474967**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474668**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Acetone	200	204		ug/Kg		102		65 - 150
2-Butanone (MEK)	200	224		ug/Kg		112		45 - 177
Benzene	50.0	51.7		ug/Kg		103		75 - 135
Chlorobenzene	50.0	50.3		ug/Kg		101		78 - 135
Carbon disulfide	50.0	53.8		ug/Kg		108		45 - 150
Carbon tetrachloride	50.0	56.4		ug/Kg		113		69 - 138
Cyclohexane	50.0	50.9		ug/Kg		102		50 - 150
1,2-Dibromo-3-Chloropropane	50.0	47.2		ug/Kg		94		66 - 150
Bromomethane	50.0	40.9		ug/Kg		82		52 - 135
Bromoform	50.0	47.2		ug/Kg		94		77 - 135
Chloroethane	50.0	42.3		ug/Kg		85		51 - 145
Chloroform	50.0	51.7		ug/Kg		103		73 - 123
Chlorobromomethane	50.0	55.7		ug/Kg		111		74 - 135
Dichlorobromomethane	50.0	54.5		ug/Kg		109		73 - 135
Chlorodibromomethane	50.0	48.4		ug/Kg		97		77 - 135
Isopropylbenzene	50.0	54.5		ug/Kg		109		74 - 137
2-Hexanone	200	204		ug/Kg		102		67 - 150
Chloromethane	50.0	37.6		ug/Kg		75		41 - 138
Dichlorodifluoromethane	50.0	49.2		ug/Kg		98		32 - 152
trans-1,2-Dichloroethene	50.0	50.2		ug/Kg		100		77 - 135
trans-1,3-Dichloropropene	50.0	50.9		ug/Kg		102		71 - 135
Methylene Chloride	50.0	51.2		ug/Kg		102		76 - 136
Methyl acetate	100	112		ug/Kg		112		50 - 150
Methyl tert-butyl ether	50.0	51.7		ug/Kg		103		71 - 141
4-Methyl-2-pentanone (MIBK)	200	236		ug/Kg		118		69 - 150
Methylcyclohexane	50.0	48.6		ug/Kg		97		50 - 150
Styrene	50.0	54.5		ug/Kg		109		76 - 135
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102		65 - 135
1,2,3-Trichlorobenzene	50.0	53.4		ug/Kg		107		62 - 135
1,2,4-Trichlorobenzene	50.0	54.1		ug/Kg		108		65 - 135
Toluene	50.0	54.1		ug/Kg		108		77 - 122
1,1,1-Trichloroethane	50.0	53.4		ug/Kg		107		70 - 135

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-474668/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474967**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474668**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	50.0	51.1		ug/Kg		102	78 - 135
Trichloroethene	50.0	52.6		ug/Kg		105	77 - 135
1,1,2-Trichlorotrifluoroethane	50.0	54.3		ug/Kg		109	50 - 150
Vinyl chloride	50.0	37.2		ug/Kg		74	43 - 145
m-Xylene & p-Xylene	50.0	52.7		ug/Kg		105	77 - 135
o-Xylene	50.0	52.9		ug/Kg		106	75 - 135
Tetrachloroethene	50.0	52.0		ug/Kg		104	76 - 135
1,2-Dichlorobenzene	50.0	49.2		ug/Kg		98	73 - 135
1,3-Dichlorobenzene	50.0	51.3		ug/Kg		103	69 - 135
1,4-Dichlorobenzene	50.0	48.8		ug/Kg		98	73 - 135
cis-1,2-Dichloroethene	50.0	54.7		ug/Kg		109	76 - 135
cis-1,3-Dichloropropene	50.0	52.1		ug/Kg		104	71 - 135
1,1-Dichloroethane	50.0	51.5		ug/Kg		103	70 - 135
1,1-Dichloroethene	50.0	45.5		ug/Kg		91	79 - 135
1,2-Dichloroethane	50.0	49.9		ug/Kg		100	69 - 135
1,2-Dichloropropane	50.0	49.8		ug/Kg		100	72 - 121
1,4-Dioxane	1000	1200		ug/Kg		120	52 - 135
Ethylbenzene	50.0	51.6		ug/Kg		103	73 - 125
1,2-Dibromoethane	50.0	53.7		ug/Kg		107	76 - 135
Trichlorofluoromethane	50.0	47.0		ug/Kg		94	48 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		58 - 140
Toluene-d8 (Surr)	95		80 - 126
4-Bromofluorobenzene (Surr)	97		76 - 127
Dibromofluoromethane (Surr)	102		75 - 121

**Lab Sample ID: LCSD 280-474668/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474967**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 474668**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Acetone	200	221		ug/Kg		111	65 - 150	8	28
2-Butanone (MEK)	200	245		ug/Kg		123	45 - 177	9	32
Benzene	50.0	54.1		ug/Kg		108	75 - 135	4	20
Chlorobenzene	50.0	52.8		ug/Kg		106	78 - 135	5	20
Carbon disulfide	50.0	53.9		ug/Kg		108	45 - 150	0	24
Carbon tetrachloride	50.0	59.0		ug/Kg		118	69 - 138	4	20
Cyclohexane	50.0	52.8		ug/Kg		106	50 - 150	4	30
1,2-Dibromo-3-Chloropropane	50.0	52.3		ug/Kg		105	66 - 150	10	28
Bromomethane	50.0	38.3		ug/Kg		77	52 - 135	7	22
Bromoform	50.0	50.9		ug/Kg		102	77 - 135	8	20
Chloroethane	50.0	47.2		ug/Kg		94	51 - 145	11	22
Chloroform	50.0	54.3		ug/Kg		109	73 - 123	5	20
Chlorobromomethane	50.0	59.8		ug/Kg		120	74 - 135	7	21
Dichlorobromomethane	50.0	57.2		ug/Kg		114	73 - 135	5	20
Chlorodibromomethane	50.0	52.0		ug/Kg		104	77 - 135	7	20
Isopropylbenzene	50.0	56.0		ug/Kg		112	74 - 137	3	20

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-474668/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474967**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 474668**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	200	224		ug/Kg		112	67 - 150	9	29
Chloromethane	50.0	40.1		ug/Kg		80	41 - 138	6	25
Dichlorodifluoromethane	50.0	51.5		ug/Kg		103	32 - 152	5	28
trans-1,2-Dichloroethene	50.0	51.0		ug/Kg		102	77 - 135	2	20
trans-1,3-Dichloropropene	50.0	52.7		ug/Kg		105	71 - 135	3	20
Methylene Chloride	50.0	53.7		ug/Kg		107	76 - 136	5	21
Methyl acetate	100	122		ug/Kg		122	50 - 150	8	30
Methyl tert-butyl ether	50.0	54.4		ug/Kg		109	71 - 141	5	20
4-Methyl-2-pentanone (MIBK)	200	258		ug/Kg		129	69 - 150	9	25
Methylcyclohexane	50.0	50.9		ug/Kg		102	50 - 150	5	30
Styrene	50.0	57.4		ug/Kg		115	76 - 135	5	20
1,1,2,2-Tetrachloroethane	50.0	54.3		ug/Kg		109	65 - 135	6	21
1,2,3-Trichlorobenzene	50.0	57.9		ug/Kg		116	62 - 135	8	31
1,2,4-Trichlorobenzene	50.0	57.5		ug/Kg		115	65 - 135	6	26
Toluene	50.0	56.6		ug/Kg		113	77 - 122	5	20
1,1,1-Trichloroethane	50.0	54.8		ug/Kg		110	70 - 135	3	20
1,1,2-Trichloroethane	50.0	55.2		ug/Kg		110	78 - 135	8	20
Trichloroethene	50.0	55.4		ug/Kg		111	77 - 135	5	20
1,1,2-Trichlorotrifluoroethane	50.0	55.1		ug/Kg		110	50 - 150	1	20
Vinyl chloride	50.0	44.5		ug/Kg		89	43 - 145	18	24
m-Xylene & p-Xylene	50.0	54.9		ug/Kg		110	77 - 135	4	20
o-Xylene	50.0	55.6		ug/Kg		111	75 - 135	5	20
Tetrachloroethene	50.0	55.2		ug/Kg		110	76 - 135	6	20
1,2-Dichlorobenzene	50.0	51.8		ug/Kg		104	73 - 135	5	20
1,3-Dichlorobenzene	50.0	52.9		ug/Kg		106	69 - 135	3	20
1,4-Dichlorobenzene	50.0	50.4		ug/Kg		101	73 - 135	3	22
cis-1,2-Dichloroethene	50.0	58.1		ug/Kg		116	76 - 135	6	20
cis-1,3-Dichloropropene	50.0	55.4		ug/Kg		111	71 - 135	6	20
1,1-Dichloroethane	50.0	54.7		ug/Kg		109	70 - 135	6	20
1,1-Dichloroethene	50.0	55.9 *		ug/Kg		112	79 - 135	21	20
1,2-Dichloroethane	50.0	51.6		ug/Kg		103	69 - 135	3	20
1,2-Dichloropropane	50.0	51.5		ug/Kg		103	72 - 121	3	20
1,4-Dioxane	1000	1300		ug/Kg		130	52 - 135	9	30
Ethylbenzene	50.0	54.8		ug/Kg		110	73 - 125	6	20
1,2-Dibromoethane	50.0	57.3		ug/Kg		115	76 - 135	6	20
Trichlorofluoromethane	50.0	50.6		ug/Kg		101	48 - 150	7	33

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	96		58 - 140
Toluene-d8 (Surr)	96		80 - 126
4-Bromofluorobenzene (Surr)	96		76 - 127
Dibromofluoromethane (Surr)	100		75 - 121

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474696/7**  
**Matrix: Water**  
**Analysis Batch: 474696**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	1.9	ug/L			10/20/19 12:26	1
2-Butanone (MEK)	ND		6.0	2.0	ug/L			10/20/19 12:26	1
Benzene	ND		1.0	0.16	ug/L			10/20/19 12:26	1
Chlorobenzene	ND		1.0	0.17	ug/L			10/20/19 12:26	1
Carbon disulfide	ND		2.0	0.17	ug/L			10/20/19 12:26	1
Carbon tetrachloride	ND		1.0	0.19	ug/L			10/20/19 12:26	1
Cyclohexane	ND		2.0	0.28	ug/L			10/20/19 12:26	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.47	ug/L			10/20/19 12:26	1
Bromomethane	ND		2.0	0.21	ug/L			10/20/19 12:26	1
Bromoform	ND		1.0	0.46	ug/L			10/20/19 12:26	1
Chloroethane	ND		2.0	0.41	ug/L			10/20/19 12:26	1
Chloroform	ND		1.0	0.16	ug/L			10/20/19 12:26	1
Chlorobromomethane	ND		1.0	0.10	ug/L			10/20/19 12:26	1
Dichlorobromomethane	ND		1.0	0.17	ug/L			10/20/19 12:26	1
Chlorodibromomethane	ND		1.0	0.17	ug/L			10/20/19 12:26	1
Isopropylbenzene	ND		1.0	0.19	ug/L			10/20/19 12:26	1
2-Hexanone	ND		5.0	1.7	ug/L			10/20/19 12:26	1
Chloromethane	ND		2.0	0.30	ug/L			10/20/19 12:26	1
Dichlorodifluoromethane	ND		2.0	0.31	ug/L			10/20/19 12:26	1
trans-1,2-Dichloroethene	ND		1.0	0.15	ug/L			10/20/19 12:26	1
trans-1,3-Dichloropropene	ND		3.0	0.19	ug/L			10/20/19 12:26	1
Methylene Chloride	ND		2.0	0.94	ug/L			10/20/19 12:26	1
Methyl acetate	ND		5.0	1.6	ug/L			10/20/19 12:26	1
Methyl tert-butyl ether	ND		5.0	0.25	ug/L			10/20/19 12:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.98	ug/L			10/20/19 12:26	1
Methylcyclohexane	ND		1.0	0.10	ug/L			10/20/19 12:26	1
Styrene	ND		1.0	0.36	ug/L			10/20/19 12:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/20/19 12:26	1
1,2,3-Trichlorobenzene	ND		1.0	0.21	ug/L			10/20/19 12:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.21	ug/L			10/20/19 12:26	1
Toluene	ND		1.0	0.17	ug/L			10/20/19 12:26	1
1,1,1-Trichloroethane	ND		1.0	0.16	ug/L			10/20/19 12:26	1
1,1,2-Trichloroethane	ND		1.0	0.27	ug/L			10/20/19 12:26	1
Trichloroethene	ND		1.0	0.16	ug/L			10/20/19 12:26	1
1,1,2-Trichlorotrifluoroethane	ND		3.0	0.18	ug/L			10/20/19 12:26	1
Vinyl chloride	ND		1.0	0.10	ug/L			10/20/19 12:26	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			10/20/19 12:26	1
o-Xylene	ND		1.0	0.19	ug/L			10/20/19 12:26	1
Tetrachloroethene	ND		1.0	0.20	ug/L			10/20/19 12:26	1
1,2-Dichlorobenzene	ND		1.0	0.15	ug/L			10/20/19 12:26	1
1,3-Dichlorobenzene	ND		1.0	0.13	ug/L			10/20/19 12:26	1
1,4-Dichlorobenzene	ND		1.0	0.16	ug/L			10/20/19 12:26	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			10/20/19 12:26	1
cis-1,3-Dichloropropene	ND		1.0	0.16	ug/L			10/20/19 12:26	1
1,1-Dichloroethane	ND		1.0	0.22	ug/L			10/20/19 12:26	1
1,1-Dichloroethene	ND		1.0	0.23	ug/L			10/20/19 12:26	1
1,2-Dichloroethane	ND		1.0	0.13	ug/L			10/20/19 12:26	1
1,2-Dichloropropane	ND		1.0	0.18	ug/L			10/20/19 12:26	1

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474696/7**  
**Matrix: Water**  
**Analysis Batch: 474696**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	ND		200	19	ug/L			10/20/19 12:26	1
Ethylbenzene	ND		1.0	0.16	ug/L			10/20/19 12:26	1
1,2-Dibromoethane	ND		1.0	0.18	ug/L			10/20/19 12:26	1
Trichlorofluoromethane	ND		2.0	0.29	ug/L			10/20/19 12:26	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	109		70 - 127		10/20/19 12:26	1
Toluene-d8 (Surr)	106		80 - 125		10/20/19 12:26	1
4-Bromofluorobenzene (Surr)	113		78 - 120		10/20/19 12:26	1
Dibromofluoromethane (Surr)	99		77 - 120		10/20/19 12:26	1

**Lab Sample ID: LCS 280-474696/5**  
**Matrix: Water**  
**Analysis Batch: 474696**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Acetone	100	116		ug/L		116	39 - 156
2-Butanone (MEK)	100	113		ug/L		113	44 - 177
Benzene	25.0	23.3		ug/L		93	65 - 135
Chlorobenzene	25.0	23.6		ug/L		94	65 - 135
Carbon disulfide	25.0	19.5		ug/L		78	55 - 143
Carbon tetrachloride	25.0	21.3		ug/L		85	65 - 135
Cyclohexane	25.0	23.4		ug/L		94	62 - 135
1,2-Dibromo-3-Chloropropane	25.0	19.3		ug/L		77	57 - 135
Bromomethane	25.0	23.9		ug/L		95	45 - 135
Bromoform	25.0	22.3		ug/L		89	62 - 135
Chloroethane	25.0	23.8		ug/L		95	46 - 136
Chloroform	25.0	22.6		ug/L		90	65 - 135
Chlorobromomethane	25.0	23.4		ug/L		94	65 - 135
Dichlorobromomethane	25.0	23.7		ug/L		95	65 - 135
Chlorodibromomethane	25.0	20.5		ug/L		82	65 - 135
Isopropylbenzene	25.0	24.6		ug/L		99	65 - 135
2-Hexanone	100	130		ug/L		130	57 - 139
Chloromethane	25.0	21.0		ug/L		84	34 - 145
Dichlorodifluoromethane	25.0	23.6		ug/L		95	43 - 142
trans-1,2-Dichloroethene	25.0	22.0		ug/L		88	65 - 135
trans-1,3-Dichloropropene	25.0	20.0		ug/L		80	65 - 135
Methylene Chloride	25.0	23.2		ug/L		93	54 - 141
Methyl acetate	50.0	57.0		ug/L		114	52 - 135
Methyl tert-butyl ether	25.0	24.1		ug/L		96	54 - 135
4-Methyl-2-pentanone (MIBK)	100	121		ug/L		121	60 - 150
Methylcyclohexane	25.0	23.6		ug/L		94	63 - 135
Styrene	25.0	25.2		ug/L		101	65 - 135
1,1,2,2-Tetrachloroethane	25.0	26.7		ug/L		107	58 - 135
1,2,3-Trichlorobenzene	25.0	23.9		ug/L		96	60 - 135
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	58 - 135
Toluene	25.0	21.9		ug/L		88	65 - 135
1,1,1-Trichloroethane	25.0	21.7		ug/L		87	65 - 135

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-474696/5**

**Matrix: Water**

**Analysis Batch: 474696**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	25.0	23.6		ug/L		94	64 - 135
Trichloroethene	25.0	22.2		ug/L		89	65 - 135
1,1,2-Trichlorotrifluoroethane	25.0	18.6		ug/L		74	65 - 140
Vinyl chloride	25.0	21.7		ug/L		87	40 - 137
m-Xylene & p-Xylene	25.0	23.4		ug/L		94	65 - 135
o-Xylene	25.0	23.8		ug/L		95	65 - 135
Tetrachloroethene	25.0	21.3		ug/L		85	65 - 135
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	65 - 135
1,3-Dichlorobenzene	25.0	23.2		ug/L		93	65 - 135
1,4-Dichlorobenzene	25.0	23.4		ug/L		94	65 - 135
cis-1,2-Dichloroethene	25.0	23.1		ug/L		92	65 - 135
cis-1,3-Dichloropropene	25.0	24.6		ug/L		98	65 - 135
1,1-Dichloroethane	25.0	23.7		ug/L		95	65 - 135
1,1-Dichloroethene	25.0	21.1		ug/L		84	65 - 136
1,2-Dichloroethane	25.0	24.0		ug/L		96	65 - 135
1,2-Dichloropropane	25.0	26.5		ug/L		106	64 - 135
1,4-Dioxane	500	508		ug/L		102	31 - 147
Ethylbenzene	25.0	22.7		ug/L		91	65 - 135
1,2-Dibromoethane	25.0	25.4		ug/L		102	65 - 135
Trichlorofluoromethane	25.0	23.4		ug/L		94	53 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 127
Toluene-d8 (Surr)	105		80 - 125
4-Bromofluorobenzene (Surr)	111		78 - 120
Dibromofluoromethane (Surr)	99		77 - 120

**Lab Sample ID: LCSD 280-474696/6**

**Matrix: Water**

**Analysis Batch: 474696**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	129		ug/L		129	39 - 156	11	23
2-Butanone (MEK)	100	124		ug/L		124	44 - 177	10	32
Benzene	25.0	23.8		ug/L		95	65 - 135	2	20
Chlorobenzene	25.0	23.7		ug/L		95	65 - 135	0	20
Carbon disulfide	25.0	19.0		ug/L		76	55 - 143	3	20
Carbon tetrachloride	25.0	21.7		ug/L		87	65 - 135	2	21
Cyclohexane	25.0	24.2		ug/L		97	62 - 135	3	20
1,2-Dibromo-3-Chloropropane	25.0	21.3		ug/L		85	57 - 135	10	22
Bromomethane	25.0	22.3		ug/L		89	45 - 135	7	33
Bromoform	25.0	21.9		ug/L		88	62 - 135	2	27
Chloroethane	25.0	22.8		ug/L		91	46 - 136	5	25
Chloroform	25.0	22.6		ug/L		90	65 - 135	0	20
Chlorobromomethane	25.0	23.2		ug/L		93	65 - 135	1	29
Dichlorobromomethane	25.0	23.4		ug/L		94	65 - 135	1	20
Chlorodibromomethane	25.0	20.4		ug/L		81	65 - 135	1	20
Isopropylbenzene	25.0	25.0		ug/L		100	65 - 135	2	20

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-474696/6**  
**Matrix: Water**  
**Analysis Batch: 474696**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	100	145	*	ug/L		145	57 - 139	11	25
Chloromethane	25.0	20.5		ug/L		82	34 - 145	3	24
Dichlorodifluoromethane	25.0	23.0		ug/L		92	43 - 142	3	30
trans-1,2-Dichloroethene	25.0	22.2		ug/L		89	65 - 135	1	24
trans-1,3-Dichloropropene	25.0	20.4		ug/L		81	65 - 135	2	26
Methylene Chloride	25.0	23.1		ug/L		92	54 - 141	1	26
Methyl acetate	50.0	61.0		ug/L		122	52 - 135	7	27
Methyl tert-butyl ether	25.0	24.9		ug/L		100	54 - 135	3	21
4-Methyl-2-pentanone (MIBK)	100	132		ug/L		132	60 - 150	9	22
Methylcyclohexane	25.0	24.7		ug/L		99	63 - 135	4	20
Styrene	25.0	25.1		ug/L		100	65 - 135	1	26
1,1,2,2-Tetrachloroethane	25.0	28.2		ug/L		113	58 - 135	5	20
1,2,3-Trichlorobenzene	25.0	24.8		ug/L		99	60 - 135	4	36
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		97	58 - 135	2	25
Toluene	25.0	22.4		ug/L		90	65 - 135	2	20
1,1,1-Trichloroethane	25.0	22.2		ug/L		89	65 - 135	2	20
1,1,2-Trichloroethane	25.0	24.3		ug/L		97	64 - 135	3	27
Trichloroethene	25.0	22.8		ug/L		91	65 - 135	3	20
1,1,2-Trichlorotrifluoroethane	25.0	18.9		ug/L		76	65 - 140	2	20
Vinyl chloride	25.0	21.2		ug/L		85	40 - 137	2	24
m-Xylene & p-Xylene	25.0	23.4		ug/L		94	65 - 135	0	20
o-Xylene	25.0	23.9		ug/L		96	65 - 135	1	20
Tetrachloroethene	25.0	21.8		ug/L		87	65 - 135	2	20
1,2-Dichlorobenzene	25.0	23.6		ug/L		94	65 - 135	1	20
1,3-Dichlorobenzene	25.0	23.2		ug/L		93	65 - 135	0	20
1,4-Dichlorobenzene	25.0	23.5		ug/L		94	65 - 135	0	23
cis-1,2-Dichloroethene	25.0	23.1		ug/L		92	65 - 135	0	20
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	65 - 135	2	26
1,1-Dichloroethane	25.0	24.1		ug/L		97	65 - 135	2	21
1,1-Dichloroethene	25.0	21.8		ug/L		87	65 - 136	3	20
1,2-Dichloroethane	25.0	23.7		ug/L		95	65 - 135	1	20
1,2-Dichloropropane	25.0	26.7		ug/L		107	64 - 135	1	20
1,4-Dioxane	500	568		ug/L		114	31 - 147	11	30
Ethylbenzene	25.0	23.2		ug/L		93	65 - 135	2	20
1,2-Dibromoethane	25.0	25.9		ug/L		104	65 - 135	2	27
Trichlorofluoromethane	25.0	22.6		ug/L		90	53 - 137	4	27

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 127
Toluene-d8 (Surr)	105		80 - 125
4-Bromofluorobenzene (Surr)	110		78 - 120
Dibromofluoromethane (Surr)	99		77 - 120

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 280-473465/1-A**  
**Matrix: Water**  
**Analysis Batch: 474319**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473465**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	ND		10	1.8	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,2,4,5-Tetrachlorobenzene	ND		10	1.7	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,2,4-Trichlorobenzene	ND		4.0	0.59	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,2-Dichlorobenzene	ND		4.0	0.23	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,3-Dichlorobenzene	ND		10	0.30	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,4-Dichlorobenzene	ND		4.0	1.3	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,4-Dioxane	ND		20	0.45	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,4,6-Trichlorophenol	ND		10	0.29	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,4-Dichlorophenol	ND		10	0.64	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,2'-oxybis[1-chloropropane]	ND		10	0.28	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,3,4,6-Tetrachlorophenol	ND		50	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,4,5-Trichlorophenol	ND		10	2.1	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,4-Dimethylphenol	ND		10	0.58	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,4-Dinitrophenol	ND		30	10	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,4-Dinitrotoluene	ND		10	1.7	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,6-Dinitrotoluene	ND		10	1.9	ug/L		10/09/19 16:56	10/16/19 21:43	1
2-Chloronaphthalene	ND		4.0	0.26	ug/L		10/09/19 16:56	10/16/19 21:43	1
2-Chlorophenol	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
2-Methylnaphthalene	ND		4.0	1.5	ug/L		10/09/19 16:56	10/16/19 21:43	1
2-Methylphenol	ND		10	0.98	ug/L		10/09/19 16:56	10/16/19 21:43	1
3 & 4 Methylphenol	ND		10	0.25	ug/L		10/09/19 16:56	10/16/19 21:43	1
2-Nitroaniline	ND		10	1.7	ug/L		10/09/19 16:56	10/16/19 21:43	1
2-Nitrophenol	ND		10	0.39	ug/L		10/09/19 16:56	10/16/19 21:43	1
3,3'-Dichlorobenzidine	ND		50	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
3-Nitroaniline	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
4,6-Dinitro-2-methylphenol	ND		50	4.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Bromophenyl phenyl ether	ND		10	0.43	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Chloro-3-methylphenol	ND		10	2.4	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Chloroaniline	ND		10	2.1	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Chlorophenyl phenyl ether	ND		10	1.7	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Nitroaniline	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Nitrophenol	ND		10	1.2	ug/L		10/09/19 16:56	10/16/19 21:43	1
Acenaphthene	ND		4.0	0.28	ug/L		10/09/19 16:56	10/16/19 21:43	1
Acenaphthylene	ND		4.0	0.49	ug/L		10/09/19 16:56	10/16/19 21:43	1
Acetophenone	ND		10	0.24	ug/L		10/09/19 16:56	10/16/19 21:43	1
Anthracene	ND		4.0	0.42	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzaldehyde	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzo[a]pyrene	ND		4.0	0.31	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzo[b]fluoranthene	ND		4.0	0.53	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzo[g,h,i]perylene	ND		4.0	0.50	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzo[k]fluoranthene	ND		4.0	0.46	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzo[a]anthracene	ND		4.0	0.35	ug/L		10/09/19 16:56	10/16/19 21:43	1
Bis(2-chloroethoxy)methane	ND		10	0.97	ug/L		10/09/19 16:56	10/16/19 21:43	1
Bis(2-chloroethyl)ether	ND		10	0.83	ug/L		10/09/19 16:56	10/16/19 21:43	1
Bis(2-ethylhexyl) phthalate	ND		10	0.56	ug/L		10/09/19 16:56	10/16/19 21:43	1
Butyl benzyl phthalate	ND		4.0	1.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
Caprolactam	ND		10	5.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
Carbazole	ND		4.0	0.43	ug/L		10/09/19 16:56	10/16/19 21:43	1

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-473465/1-A**  
**Matrix: Water**  
**Analysis Batch: 474319**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473465**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		4.0	0.54	ug/L		10/09/19 16:56	10/16/19 21:43	1
Dibenz(a,h)anthracene	ND		4.0	0.51	ug/L		10/09/19 16:56	10/16/19 21:43	1
Di-n-butyl phthalate	ND		4.0	1.2	ug/L		10/09/19 16:56	10/16/19 21:43	1
Di-n-octyl phthalate	ND		4.0	0.35	ug/L		10/09/19 16:56	10/16/19 21:43	1
Dibenzofuran	ND		4.0	0.29	ug/L		10/09/19 16:56	10/16/19 21:43	1
Diethyl phthalate	ND		4.0	0.38	ug/L		10/09/19 16:56	10/16/19 21:43	1
Dimethyl phthalate	ND		4.0	0.21	ug/L		10/09/19 16:56	10/16/19 21:43	1
Fluoranthene	ND		4.0	0.20	ug/L		10/09/19 16:56	10/16/19 21:43	1
Fluorene	ND		4.0	0.31	ug/L		10/09/19 16:56	10/16/19 21:43	1
Hexachlorobenzene	ND		10	0.66	ug/L		10/09/19 16:56	10/16/19 21:43	1
Hexachlorobutadiene	ND		10	3.3	ug/L		10/09/19 16:56	10/16/19 21:43	1
Hexachlorocyclopentadiene	ND		50	3.1	ug/L		10/09/19 16:56	10/16/19 21:43	1
Hexachloroethane	ND		10	0.98	ug/L		10/09/19 16:56	10/16/19 21:43	1
Indeno[1,2,3-cd]pyrene	ND		4.0	0.65	ug/L		10/09/19 16:56	10/16/19 21:43	1
Isophorone	ND		10	0.21	ug/L		10/09/19 16:56	10/16/19 21:43	1
N-Nitrosodi-n-propylamine	ND		10	0.35	ug/L		10/09/19 16:56	10/16/19 21:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	0.44	ug/L		10/09/19 16:56	10/16/19 21:43	1
Naphthalene	ND		4.0	0.29	ug/L		10/09/19 16:56	10/16/19 21:43	1
Nitrobenzene	ND		10	0.81	ug/L		10/09/19 16:56	10/16/19 21:43	1
Pentachlorophenol	ND		50	20	ug/L		10/09/19 16:56	10/16/19 21:43	1
Phenanthrene	ND		4.0	0.26	ug/L		10/09/19 16:56	10/16/19 21:43	1
Phenol	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
Pyrene	ND		10	0.37	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,3-Dinitrobenzene	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
1-Methylnaphthalene	ND		4.0	0.23	ug/L		10/09/19 16:56	10/16/19 21:43	1
2,6-Dichlorophenol	ND		10	1.4	ug/L		10/09/19 16:56	10/16/19 21:43	1
Aniline	ND		10	2.0	ug/L		10/09/19 16:56	10/16/19 21:43	1
Azobenzene	ND		4.0	0.23	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzidine	ND		100	50	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzyl alcohol	ND		10	0.23	ug/L		10/09/19 16:56	10/16/19 21:43	1
Diphenylamine	ND		10	1.1	ug/L		10/09/19 16:56	10/16/19 21:43	1
Hexadecane	ND		10	0.54	ug/L		10/09/19 16:56	10/16/19 21:43	1
N-Nitrosodimethylamine	ND		10	0.29	ug/L		10/09/19 16:56	10/16/19 21:43	1
Pyridine	ND		20	1.7	ug/L		10/09/19 16:56	10/16/19 21:43	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		10	0.23	ug/L		10/09/19 16:56	10/16/19 21:43	1
3-Methylphenol	ND		10	0.25	ug/L		10/09/19 16:56	10/16/19 21:43	1
4-Methylphenol	ND		10	0.25	ug/L		10/09/19 16:56	10/16/19 21:43	1
Alachlor	ND		20	0.24	ug/L		10/09/19 16:56	10/16/19 21:43	1
Benzoic acid	ND		25	10	ug/L		10/09/19 16:56	10/16/19 21:43	1
Famphur	ND		100	1.5	ug/L		10/09/19 16:56	10/16/19 21:43	1
Indene	ND		10	0.36	ug/L		10/09/19 16:56	10/16/19 21:43	1
Total Cresols	ND		10	0.24	ug/L		10/09/19 16:56	10/16/19 21:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	79		41 - 135	10/09/19 16:56	10/16/19 21:43	1
Phenol-d5	73		46 - 135	10/09/19 16:56	10/16/19 21:43	1
2,4,6-Tribromophenol	67		48 - 135	10/09/19 16:56	10/16/19 21:43	1

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-473465/1-A**  
**Matrix: Water**  
**Analysis Batch: 474319**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473465**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl	69		48 - 135	10/09/19 16:56	10/16/19 21:43	1
Nitrobenzene-d5	73		42 - 135	10/09/19 16:56	10/16/19 21:43	1
Terphenyl-d14	79		20 - 135	10/09/19 16:56	10/16/19 21:43	1

**Lab Sample ID: LCS 280-473465/2-A**  
**Matrix: Water**  
**Analysis Batch: 474319**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473465**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1'-Biphenyl	80.0	60.5		ug/L		76	52 - 130
1,2,4,5-Tetrachlorobenzene	80.0	65.7		ug/L		82	57 - 117
1,2,4-Trichlorobenzene	80.0	60.4		ug/L		75	44 - 117
1,2-Dichlorobenzene	80.0	62.5		ug/L		78	36 - 123
1,3-Dichlorobenzene	80.0	60.8		ug/L		76	31 - 124
1,4-Dichlorobenzene	80.0	60.4		ug/L		75	34 - 123
1,4-Dioxane	80.0	58.4		ug/L		73	40 - 110
2,4,6-Trichlorophenol	80.0	66.7		ug/L		83	60 - 137
2,4-Dichlorophenol	80.0	69.0		ug/L		86	62 - 119
2,2'-oxybis[1-chloropropane]	80.0	68.9		ug/L		86	44 - 132
2,3,4,6-Tetrachlorophenol	80.0	64.7		ug/L		81	64 - 128
2,4,5-Trichlorophenol	80.0	65.8		ug/L		82	60 - 129
2,4-Dimethylphenol	80.0	56.0		ug/L		70	33 - 117
2,4-Dinitrophenol	160	118		ug/L		74	56 - 121
2,4-Dinitrotoluene	80.0	65.2		ug/L		81	65 - 135
2,6-Dinitrotoluene	80.0	66.5		ug/L		83	65 - 135
2-Chloronaphthalene	80.0	58.7		ug/L		73	51 - 128
2-Chlorophenol	80.0	69.3		ug/L		87	54 - 124
2-Methylnaphthalene	80.0	63.9		ug/L		80	53 - 119
2-Methylphenol	80.0	71.2		ug/L		89	55 - 123
3 & 4 Methylphenol	80.0	73.4		ug/L		92	51 - 124
2-Nitroaniline	80.0	63.2		ug/L		79	57 - 133
2-Nitrophenol	80.0	66.9		ug/L		84	61 - 121
3,3'-Dichlorobenzidine	160	110		ug/L		69	43 - 104
3-Nitroaniline	80.0	47.0		ug/L		59	27 - 111
4,6-Dinitro-2-methylphenol	160	124		ug/L		78	63 - 122
4-Bromophenyl phenyl ether	80.0	66.4		ug/L		83	65 - 115
4-Chloro-3-methylphenol	80.0	70.0		ug/L		87	65 - 121
4-Chloroaniline	80.0	42.4		ug/L		53	30 - 99
4-Chlorophenyl phenyl ether	80.0	63.2		ug/L		79	56 - 130
4-Nitroaniline	80.0	63.3		ug/L		79	54 - 128
4-Nitrophenol	160	127		ug/L		80	50 - 140
Acenaphthene	80.0	61.7		ug/L		77	54 - 129
Acenaphthylene	80.0	59.1		ug/L		74	55 - 123
Acetophenone	80.0	70.2		ug/L		88	46 - 127
Anthracene	80.0	64.6		ug/L		81	65 - 116
Benzaldehyde	80.0	48.8		ug/L		61	10 - 99
Benzo[a]pyrene	80.0	60.7		ug/L		76	62 - 114
Benzo[b]fluoranthene	80.0	67.6		ug/L		85	64 - 122

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-473465/2-A**

**Matrix: Water**

**Analysis Batch: 474319**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 473465**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[g,h,i]perylene	80.0	63.6		ug/L		79	60 - 122
Benzo[k]fluoranthene	80.0	65.4		ug/L		82	69 - 125
Benzo[a]anthracene	80.0	66.8		ug/L		84	63 - 120
Bis(2-chloroethoxy)methane	80.0	66.5		ug/L		83	62 - 114
Bis(2-chloroethyl)ether	80.0	70.3		ug/L		88	53 - 132
Bis(2-ethylhexyl) phthalate	80.0	65.3		ug/L		82	61 - 123
Butyl benzyl phthalate	80.0	63.7		ug/L		80	64 - 121
Caprolactam	80.0	65.9		ug/L		82	55 - 111
Carbazole	80.0	65.8		ug/L		82	68 - 116
Chrysene	80.0	64.1		ug/L		80	65 - 122
Dibenz(a,h)anthracene	80.0	66.0		ug/L		83	60 - 120
Di-n-butyl phthalate	80.0	63.6		ug/L		79	65 - 118
Di-n-octyl phthalate	80.0	64.3		ug/L		80	56 - 119
Dibenzofuran	80.0	62.5		ug/L		78	56 - 128
Diethyl phthalate	80.0	67.6		ug/L		85	60 - 133
Dimethyl phthalate	80.0	65.9		ug/L		82	59 - 131
Fluoranthene	80.0	66.6		ug/L		83	65 - 118
Fluorene	80.0	64.1		ug/L		80	51 - 133
Hexachlorobenzene	80.0	64.2		ug/L		80	65 - 114
Hexachlorobutadiene	80.0	60.2		ug/L		75	36 - 118
Hexachlorocyclopentadiene	160	55.5		ug/L		35	10 - 106
Hexachloroethane	80.0	58.9		ug/L		74	27 - 123
Indeno[1,2,3-cd]pyrene	80.0	63.7		ug/L		80	53 - 116
Isophorone	80.0	69.0		ug/L		86	58 - 111
N-Nitrosodi-n-propylamine	80.0	72.8		ug/L		91	57 - 117
n-Nitrosodiphenylamine(as diphenylamine)	80.0	61.9		ug/L		77	63 - 116
Naphthalene	80.0	62.0		ug/L		78	50 - 119
Nitrobenzene	80.0	67.4		ug/L		84	59 - 117
Pentachlorophenol	160	124		ug/L		77	56 - 115
Phenanthrene	80.0	64.3		ug/L		80	63 - 119
Phenol	80.0	67.3		ug/L		84	50 - 127
Pyrene	80.0	65.9		ug/L		82	59 - 124
1,3-Dinitrobenzene	80.0	64.7		ug/L		81	65 - 135
1-Methylnaphthalene	80.0	63.5		ug/L		79	54 - 116
2,6-Dichlorophenol	80.0	68.2		ug/L		85	63 - 118
Aniline	80.0	46.9		ug/L		59	34 - 106
Azobenzene	80.0	64.0		ug/L		80	55 - 128
Benzidine	160	ND		ug/L		21	5 - 66
Benzyl alcohol	80.0	70.5		ug/L		88	54 - 124
Diphenylamine	68.0	53.0		ug/L		78	60 - 124
Hexadecane	80.0	63.7		ug/L		80	47 - 129
N-Nitrosodimethylamine	80.0	64.6		ug/L		81	48 - 121
Pyridine	160	90.0		ug/L		56	34 - 112
1,2-Diphenylhydrazine(as Azobenzene)	80.9	64.7		ug/L		80	55 - 128
4-Methylphenol	80.0	73.4		ug/L		92	51 - 124
Benzoic acid	80.0	50.6		ug/L		63	41 - 111
Indene	80.0	65.0		ug/L		81	49 - 111

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-473465/2-A**

**Matrix: Water**

**Analysis Batch: 474319**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 473465**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Cresols	160	145		ug/L		90	60 - 100

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol	91		41 - 135
Phenol-d5	86		46 - 135
2,4,6-Tribromophenol	87		48 - 135
2-Fluorobiphenyl	77		48 - 135
Nitrobenzene-d5	84		42 - 135
Terphenyl-d14	82		20 - 135

**Lab Sample ID: LCSD 280-473465/3-A**

**Matrix: Water**

**Analysis Batch: 474319**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 473465**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1'-Biphenyl	80.0	53.0		ug/L		66	52 - 130	13	50
1,2,4,5-Tetrachlorobenzene	80.0	56.2		ug/L		70	57 - 117	16	30
1,2,4-Trichlorobenzene	80.0	52.6		ug/L		66	44 - 117	14	42
1,2-Dichlorobenzene	80.0	52.6		ug/L		66	36 - 123	17	49
1,3-Dichlorobenzene	80.0	53.3		ug/L		67	31 - 124	13	51
1,4-Dichlorobenzene	80.0	51.5		ug/L		64	34 - 123	16	50
1,4-Dioxane	80.0	49.4		ug/L		62	40 - 110	17	30
2,4,6-Trichlorophenol	80.0	59.1		ug/L		74	60 - 137	12	30
2,4-Dichlorophenol	80.0	58.8		ug/L		73	62 - 119	16	30
2,2'-oxybis[1-chloropropane]	80.0	58.7		ug/L		73	44 - 132	16	37
2,3,4,6-Tetrachlorophenol	80.0	57.8		ug/L		72	64 - 128	11	30
2,4,5-Trichlorophenol	80.0	57.1		ug/L		71	60 - 129	14	30
2,4-Dimethylphenol	80.0	48.6		ug/L		61	33 - 117	14	30
2,4-Dinitrophenol	160	108		ug/L		67	56 - 121	9	30
2,4-Dinitrotoluene	80.0	57.7		ug/L		72	65 - 135	12	32
2,6-Dinitrotoluene	80.0	59.4		ug/L		74	65 - 135	11	30
2-Chloronaphthalene	80.0	52.5		ug/L		66	51 - 128	11	30
2-Chlorophenol	80.0	59.0		ug/L		74	54 - 124	16	46
2-Methylnaphthalene	80.0	55.2		ug/L		69	53 - 119	15	32
2-Methylphenol	80.0	59.6		ug/L		74	55 - 123	18	40
3 & 4 Methylphenol	80.0	60.7		ug/L		76	51 - 124	19	36
2-Nitroaniline	80.0	57.1		ug/L		71	57 - 133	10	30
2-Nitrophenol	80.0	55.7		ug/L		70	61 - 121	18	38
3,3'-Dichlorobenzidine	160	97.6		ug/L		61	43 - 104	12	50
3-Nitroaniline	80.0	43.3		ug/L		54	27 - 111	8	30
4,6-Dinitro-2-methylphenol	160	112		ug/L		70	63 - 122	11	30
4-Bromophenyl phenyl ether	80.0	58.6		ug/L		73	65 - 115	13	30
4-Chloro-3-methylphenol	80.0	61.0		ug/L		76	65 - 121	14	30
4-Chloroaniline	80.0	39.0		ug/L		49	30 - 99	8	38
4-Chlorophenyl phenyl ether	80.0	57.3		ug/L		72	56 - 130	10	30
4-Nitroaniline	80.0	56.2		ug/L		70	54 - 128	12	34
4-Nitrophenol	160	115		ug/L		72	50 - 140	10	50
Acenaphthene	80.0	54.5		ug/L		68	54 - 129	13	30

Eurofins TestAmerica, Denver



# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-473465/3-A**

**Matrix: Water**

**Analysis Batch: 474319**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 473465**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthylene	80.0	53.2		ug/L		66	55 - 123	11	30
Acetophenone	80.0	59.4		ug/L		74	46 - 127	17	35
Anthracene	80.0	56.8		ug/L		71	65 - 116	13	30
Benzaldehyde	80.0	43.6		ug/L		54	10 - 99	11	50
Benzo[a]pyrene	80.0	53.3		ug/L		67	62 - 114	13	30
Benzo[b]fluoranthene	80.0	60.1		ug/L		75	64 - 122	12	30
Benzo[g,h,i]perylene	80.0	55.7		ug/L		70	60 - 122	13	30
Benzo[k]fluoranthene	80.0	58.1		ug/L		73	69 - 125	12	30
Benzo[a]anthracene	80.0	58.6		ug/L		73	63 - 120	13	30
Bis(2-chloroethoxy)methane	80.0	56.9		ug/L		71	62 - 114	16	30
Bis(2-chloroethyl)ether	80.0	59.4		ug/L		74	53 - 132	17	41
Bis(2-ethylhexyl) phthalate	80.0	57.2		ug/L		71	61 - 123	13	30
Butyl benzyl phthalate	80.0	55.1		ug/L		69	64 - 121	15	30
Caprolactam	80.0	59.1		ug/L		74	55 - 111	11	30
Carbazole	80.0	57.7		ug/L		72	68 - 116	13	30
Chrysene	80.0	55.8		ug/L		70	65 - 122	14	30
Dibenz(a,h)anthracene	80.0	57.8		ug/L		72	60 - 120	13	30
Di-n-butyl phthalate	80.0	55.9		ug/L		70	65 - 118	13	30
Di-n-octyl phthalate	80.0	55.6		ug/L		70	56 - 119	14	30
Dibenzofuran	80.0	56.2		ug/L		70	56 - 128	11	30
Diethyl phthalate	80.0	60.4		ug/L		75	60 - 133	11	30
Dimethyl phthalate	80.0	58.6		ug/L		73	59 - 131	12	30
Fluoranthene	80.0	59.2		ug/L		74	65 - 118	12	30
Fluorene	80.0	57.7		ug/L		72	51 - 133	11	30
Hexachlorobenzene	80.0	56.7		ug/L		71	65 - 114	12	30
Hexachlorobutadiene	80.0	51.7		ug/L		65	36 - 118	15	47
Hexachlorocyclopentadiene	160	51.2		ug/L		32	10 - 106	8	66
Hexachloroethane	80.0	51.9		ug/L		65	27 - 123	13	53
Indeno[1,2,3-cd]pyrene	80.0	52.9		ug/L		66	53 - 116	19	30
Isophorone	80.0	59.1		ug/L		74	58 - 111	16	30
N-Nitrosodi-n-propylamine	80.0	60.9		ug/L		76	57 - 117	18	30
n-Nitrosodiphenylamine(as diphenylamine)	80.0	55.2		ug/L		69	63 - 116	11	30
Naphthalene	80.0	52.8		ug/L		66	50 - 119	16	40
Nitrobenzene	80.0	57.4		ug/L		72	59 - 117	16	39
Pentachlorophenol	160	108		ug/L		67	56 - 115	14	30
Phenanthrene	80.0	56.1		ug/L		70	63 - 119	14	30
Phenol	80.0	57.1		ug/L		71	50 - 127	16	37
Pyrene	80.0	56.4		ug/L		71	59 - 124	16	30
1,3-Dinitrobenzene	80.0	56.0		ug/L		70	65 - 135	14	30
1-Methylnaphthalene	80.0	54.0		ug/L		67	54 - 116	16	30
2,6-Dichlorophenol	80.0	57.7		ug/L		72	63 - 118	17	50
Aniline	80.0	41.5		ug/L		52	34 - 106	12	50
Azobenzene	80.0	57.1		ug/L		71	55 - 128	11	30
Benzidine	160	ND		ug/L		22	5 - 66	4	50
Benzyl alcohol	80.0	57.0		ug/L		71	54 - 124	21	37
Diphenylamine	68.0	48.3		ug/L		71	60 - 124	9	50
Hexadecane	80.0	55.9		ug/L		70	47 - 129	13	30
N-Nitrosodimethylamine	80.0	57.4		ug/L		72	48 - 121	12	36

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-473465/3-A**

**Matrix: Water**

**Analysis Batch: 474319**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 473465**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pyridine	160	80.8		ug/L		50	34 - 112	11	50
1,2-Diphenylhydrazine(as Azobenzene)	80.9	57.7		ug/L		71	55 - 128	11	30
4-Methylphenol	80.0	60.7		ug/L		76	51 - 124	19	36
Benzoic acid	80.0	47.2		ug/L		59	41 - 111	7	45
Indene	80.0	55.3		ug/L		69	49 - 111	16	50
Total Cresols	160	120		ug/L		75	60 - 100	18	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2-Fluorophenol	78		41 - 135
Phenol-d5	74		46 - 135
2,4,6-Tribromophenol	76		48 - 135
2-Fluorobiphenyl	69		48 - 135
Nitrobenzene-d5	73		42 - 135
Terphenyl-d14	72		20 - 135

**Lab Sample ID: MB 280-474313/1-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 474313**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		330	50	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,2,4,5-Tetrachlorobenzene	ND		330	49	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,2,4-Trichlorobenzene	ND		330	28	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,2-Dichlorobenzene	ND		330	22	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,3-Dichlorobenzene	ND		330	12	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,4-Dichlorobenzene	ND		330	14	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,4-Dioxane	ND		660	66	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,4,6-Trichlorophenol	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,4-Dichlorophenol	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,2'-oxybis[1-chloropropane]	ND		330	23	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,3,4,6-Tetrachlorophenol	ND		1600	140	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,4,5-Trichlorophenol	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,4-Dimethylphenol	ND		330	66	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,4-Dinitrophenol	ND		1600	330	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,4-Dinitrotoluene	ND		330	66	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,6-Dinitrotoluene	ND		330	28	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2-Chloronaphthalene	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2-Chlorophenol	ND		330	21	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2-Methylnaphthalene	ND		330	19	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2-Methylphenol	ND		330	13	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
3 & 4 Methylphenol	ND		330	33	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2-Nitroaniline	ND		1600	50	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2-Nitrophenol	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
3,3'-Dichlorobenzidine	ND		660	90	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
3-Nitroaniline	ND		1600	73	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4,6-Dinitro-2-methylphenol	ND		1600	330	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4-Bromophenyl phenyl ether	ND		330	19	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4-Chloro-3-methylphenol	ND		330	25	ug/Kg		10/17/19 15:45	10/29/19 21:47	1

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474313/1-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474313**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4-Chloroaniline	ND		330	82	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4-Chlorophenyl phenyl ether	ND		330	21	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4-Nitroaniline	ND		1600	73	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4-Nitrophenol	ND		1600	97	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Acenaphthene	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Acenaphthylene	ND		330	82	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Acetophenone	ND		330	20	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Anthracene	ND		330	17	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzaldehyde	ND		330	67	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzo[a]pyrene	ND		330	20	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzo[b]fluoranthene	ND		330	26	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzo[g,h,i]perylene	ND		330	16	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzo[k]fluoranthene	ND		330	40	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzo[a]anthracene	ND		330	20	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Bis(2-chloroethoxy)methane	ND		330	23	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Bis(2-chloroethyl)ether	ND		330	17	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Bis(2-ethylhexyl) phthalate	ND		330	46	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Butyl benzyl phthalate	ND		330	43	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Caprolactam	ND		1600	110	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Carbazole	ND		330	36	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Chrysene	ND		330	27	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Dibenz(a,h)anthracene	ND		330	19	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Di-n-butyl phthalate	ND		330	29	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Di-n-octyl phthalate	ND		330	41	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Dibenzofuran	ND		330	20	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Diethyl phthalate	ND		660	26	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Dimethyl phthalate	ND		330	23	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Fluoranthene	ND		330	36	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Fluorene	ND		330	18	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Hexachlorobenzene	ND		330	29	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Hexachlorobutadiene	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Hexachlorocyclopentadiene	ND		1600	110	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Hexachloroethane	ND		330	21	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Indeno[1,2,3-cd]pyrene	ND		330	22	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Isophorone	ND		330	17	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
N-Nitrosodi-n-propylamine	ND		330	68	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		330	21	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Naphthalene	ND		330	31	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Nitrobenzene	ND		330	22	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Pentachlorophenol	ND		1600	330	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Phenanthrene	ND		330	17	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Phenol	ND		330	18	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Pyrene	ND		330	12	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,3-Dinitrobenzene	ND		330	71	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1-Methylnaphthalene	ND		330	11	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
2,6-Dichlorophenol	ND		330	22	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Aniline	ND		330	130	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Azobenzene	ND		330	22	ug/Kg		10/17/19 15:45	10/29/19 21:47	1

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474313/1-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474313**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		3300	990	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzyl alcohol	ND		330	10	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Diphenylamine	ND		330	44	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Hexadecane	ND		330	13	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
N-Nitrosodimethylamine	ND		330	37	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Pyridine	ND		660	40	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	22	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
3-Methylphenol	ND		330	33	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
4-Methylphenol	ND		330	33	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Alachlor	ND		330	26	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzo[e]pyrene	ND		330	20	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Benzoic acid	ND		1600	330	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Famphur	ND		660	34	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Indene	ND		330	42	ug/Kg		10/17/19 15:45	10/29/19 21:47	1
Total Cresols	ND		330	13	ug/Kg		10/17/19 15:45	10/29/19 21:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	51		39 - 135	10/17/19 15:45	10/29/19 21:47	1
Phenol-d5	74		39 - 135	10/17/19 15:45	10/29/19 21:47	1
2,4,6-Tribromophenol	19	X	24 - 135	10/17/19 15:45	10/29/19 21:47	1
2-Fluorobiphenyl	75		33 - 135	10/17/19 15:45	10/29/19 21:47	1
Nitrobenzene-d5	68		32 - 135	10/17/19 15:45	10/29/19 21:47	1
Terphenyl-d14	87		30 - 135	10/17/19 15:45	10/29/19 21:47	1

**Lab Sample ID: LCS 280-474313/2-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474313**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1'-Biphenyl	2670	1930		ug/Kg		72	53 - 122
1,2,4,5-Tetrachlorobenzene	2670	1890		ug/Kg		71	53 - 112
1,2,4-Trichlorobenzene	2670	1460	*	ug/Kg		55	57 - 105
1,2-Dichlorobenzene	2670	1740		ug/Kg		65	55 - 106
1,3-Dichlorobenzene	2670	1620		ug/Kg		61	54 - 104
1,4-Dichlorobenzene	2670	1670		ug/Kg		63	54 - 105
1,4-Dioxane	2670	498	J *	ug/Kg		19	23 - 63
2,4,6-Trichlorophenol	2670	2290		ug/Kg		86	55 - 135
2,4-Dichlorophenol	2670	2140		ug/Kg		80	54 - 114
2,2'-oxybis[1-chloropropane]	2670	1840		ug/Kg		69	52 - 110
2,3,4,6-Tetrachlorophenol	2670	2240		ug/Kg		84	60 - 126
2,4,5-Trichlorophenol	2670	2210		ug/Kg		83	55 - 126
2,4-Dimethylphenol	2670	1950		ug/Kg		73	60 - 111
2,4-Dinitrophenol	5330	3590		ug/Kg		67	49 - 111
2,4-Dinitrotoluene	2670	2220		ug/Kg		83	59 - 127
2,6-Dinitrotoluene	2670	2180		ug/Kg		82	58 - 126
2-Chloronaphthalene	2670	1920		ug/Kg		72	53 - 121
2-Chlorophenol	2670	1990		ug/Kg		75	58 - 110
2-Methylnaphthalene	2670	1980		ug/Kg		74	55 - 113

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-474313/2-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 474313**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	2670	2090		ug/Kg		78	57 - 112
3 & 4 Methylphenol	2670	2100		ug/Kg		79	54 - 114
2-Nitroaniline	2670	2110		ug/Kg		79	59 - 123
2-Nitrophenol	2670	1910		ug/Kg		72	59 - 109
3,3'-Dichlorobenzidine	5330	3800		ug/Kg		71	49 - 103
3-Nitroaniline	2670	1690		ug/Kg		63	39 - 107
4,6-Dinitro-2-methylphenol	5330	4080		ug/Kg		77	60 - 109
4-Bromophenyl phenyl ether	2670	2140		ug/Kg		80	65 - 111
4-Chloro-3-methylphenol	2670	2270		ug/Kg		85	65 - 113
4-Chloroaniline	2670	1330		ug/Kg		50	28 - 93
4-Chlorophenyl phenyl ether	2670	2070		ug/Kg		78	57 - 122
4-Nitroaniline	2670	1800		ug/Kg		68	50 - 121
4-Nitrophenol	5330	4350		ug/Kg		82	59 - 128
Acenaphthene	2670	1980		ug/Kg		74	49 - 130
Acenaphthylene	2670	1940		ug/Kg		73	57 - 118
Acetophenone	2670	1930		ug/Kg		72	42 - 97
Anthracene	2670	2200		ug/Kg		82	66 - 112
Benzaldehyde	2670	1410		ug/Kg		53	10 - 91
Benzo[a]pyrene	2670	2220		ug/Kg		83	67 - 110
Benzo[b]fluoranthene	2670	2280		ug/Kg		86	66 - 114
Benzo[g,h,i]perylene	2670	2370		ug/Kg		89	66 - 112
Benzo[k]fluoranthene	2670	2200		ug/Kg		83	68 - 119
Benzo[a]anthracene	2670	2220		ug/Kg		83	64 - 114
Bis(2-chloroethoxy)methane	2670	1970		ug/Kg		74	58 - 106
Bis(2-chloroethyl)ether	2670	1970		ug/Kg		74	58 - 110
Bis(2-ethylhexyl) phthalate	2670	2280		ug/Kg		86	63 - 115
Butyl benzyl phthalate	2670	2280		ug/Kg		86	63 - 116
Caprolactam	2670	2200		ug/Kg		83	57 - 104
Carbazole	2670	2140		ug/Kg		80	67 - 112
Chrysene	2670	2210		ug/Kg		83	66 - 116
Dibenz(a,h)anthracene	2670	2390		ug/Kg		90	67 - 108
Di-n-butyl phthalate	2670	2220		ug/Kg		83	68 - 111
Di-n-octyl phthalate	2670	2220		ug/Kg		83	59 - 113
Dibenzofuran	2670	2050		ug/Kg		77	57 - 122
Diethyl phthalate	2670	2140		ug/Kg		80	62 - 124
Dimethyl phthalate	2670	2150		ug/Kg		81	61 - 123
Fluoranthene	2670	2230		ug/Kg		84	67 - 111
Fluorene	2670	2040		ug/Kg		76	49 - 133
Hexachlorobenzene	2670	2130		ug/Kg		80	64 - 112
Hexachlorobutadiene	2670	1830		ug/Kg		69	57 - 104
Hexachlorocyclopentadiene	5330	3530		ug/Kg		66	49 - 102
Hexachloroethane	2670	1610		ug/Kg		60	54 - 103
Indeno[1,2,3-cd]pyrene	2670	2190		ug/Kg		82	54 - 114
Isophorone	2670	1860		ug/Kg		70	55 - 100
N-Nitrosodi-n-propylamine	2670	1950		ug/Kg		73	56 - 108
n-Nitrosodiphenylamine(as diphenylamine)	2670	2180		ug/Kg		82	67 - 102
Naphthalene	2670	1920		ug/Kg		72	59 - 106
Nitrobenzene	2670	1850		ug/Kg		69	57 - 105

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-474313/2-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474313**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pentachlorophenol	5330	4380		ug/Kg		82	54 - 112
Phenanthrene	2670	2180		ug/Kg		82	63 - 117
Phenol	2670	2100		ug/Kg		79	56 - 113
Pyrene	2670	2250		ug/Kg		84	62 - 118
1,3-Dinitrobenzene	2670	2170		ug/Kg		82	63 - 128
1-Methylnaphthalene	2670	1980		ug/Kg		74	60 - 110
2,6-Dichlorophenol	2670	2060		ug/Kg		77	55 - 113
Aniline	2670	1150		ug/Kg		43	24 - 91
Azobenzene	2670	2040		ug/Kg		76	60 - 118
Benzidine	5330	ND		ug/Kg		7	5 - 55
Benzyl alcohol	2670	1900		ug/Kg		71	57 - 108
Diphenylamine	2270	1830		ug/Kg		81	61 - 122
Hexadecane	2670	1900		ug/Kg		71	54 - 115
N-Nitrosodimethylamine	2670	1440		ug/Kg		54	50 - 102
Pyridine	5330	1380 *		ug/Kg		26	32 - 79
1,2-Diphenylhydrazine(as Azobenzene)	2700	2060		ug/Kg		76	60 - 118
4-Methylphenol	2670	2100		ug/Kg		79	54 - 114
Benzoic acid	2670	1950		ug/Kg		73	43 - 115
Indene	2670	1890		ug/Kg		71	51 - 111
Total Cresols	5330	4180		ug/Kg		78	50 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol	70		39 - 135
Phenol-d5	79		39 - 135
2,4,6-Tribromophenol	82		24 - 135
2-Fluorobiphenyl	72		33 - 135
Nitrobenzene-d5	65		32 - 135
Terphenyl-d14	85		30 - 135

**Lab Sample ID: LCSD 280-474313/3-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 474313**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	2670	1950		ug/Kg		73	53 - 122	1	30
1,2,4,5-Tetrachlorobenzene	2670	1960		ug/Kg		74	53 - 112	4	30
1,2,4-Trichlorobenzene	2670	1530		ug/Kg		57	57 - 105	5	30
1,2-Dichlorobenzene	2670	1860		ug/Kg		70	55 - 106	7	30
1,3-Dichlorobenzene	2670	1730		ug/Kg		65	54 - 104	7	30
1,4-Dichlorobenzene	2670	1780		ug/Kg		67	54 - 105	6	30
1,4-Dioxane	2670	564	J *	ug/Kg		21	23 - 63	13	30
2,4,6-Trichlorophenol	2670	2260		ug/Kg		85	55 - 135	1	30
2,4-Dichlorophenol	2670	2190		ug/Kg		82	54 - 114	2	30
2,2'-oxybis[1-chloropropane]	2670	1960		ug/Kg		74	52 - 110	6	30
2,3,4,6-Tetrachlorophenol	2670	2320		ug/Kg		87	60 - 126	3	30
2,4,5-Trichlorophenol	2670	2270		ug/Kg		85	55 - 126	3	30
2,4-Dimethylphenol	2670	1960		ug/Kg		73	60 - 111	0	30
2,4-Dinitrophenol	5330	3580		ug/Kg		67	49 - 111	0	30

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-474313/3-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 474313**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD
									Limit
2,4-Dinitrotoluene	2670	2230		ug/Kg		84	59 - 127	1	30
2,6-Dinitrotoluene	2670	2230		ug/Kg		84	58 - 126	2	30
2-Chloronaphthalene	2670	1920		ug/Kg		72	53 - 121	0	30
2-Chlorophenol	2670	2120		ug/Kg		80	58 - 110	6	30
2-Methylnaphthalene	2670	2050		ug/Kg		77	55 - 113	4	30
2-Methylphenol	2670	2190		ug/Kg		82	57 - 112	5	30
3 & 4 Methylphenol	2670	2230		ug/Kg		84	54 - 114	6	30
2-Nitroaniline	2670	2140		ug/Kg		80	59 - 123	1	30
2-Nitrophenol	2670	1990		ug/Kg		75	59 - 109	4	30
3,3'-Dichlorobenzidine	5330	3870		ug/Kg		73	49 - 103	2	30
3-Nitroaniline	2670	1720		ug/Kg		64	39 - 107	2	30
4,6-Dinitro-2-methylphenol	5330	4140		ug/Kg		78	60 - 109	1	30
4-Bromophenyl phenyl ether	2670	2180		ug/Kg		82	65 - 111	2	30
4-Chloro-3-methylphenol	2670	2290		ug/Kg		86	65 - 113	1	30
4-Chloroaniline	2670	1350		ug/Kg		51	28 - 93	2	30
4-Chlorophenyl phenyl ether	2670	2060		ug/Kg		77	57 - 122	1	30
4-Nitroaniline	2670	1760		ug/Kg		66	50 - 121	2	30
4-Nitrophenol	5330	4400		ug/Kg		82	59 - 128	1	30
Acenaphthene	2670	1990		ug/Kg		75	49 - 130	1	30
Acenaphthylene	2670	1950		ug/Kg		73	57 - 118	1	30
Acetophenone	2670	2070		ug/Kg		78	42 - 97	7	30
Anthracene	2670	2230		ug/Kg		84	66 - 112	2	30
Benzaldehyde	2670	1550		ug/Kg		58	10 - 91	10	30
Benzo[a]pyrene	2670	2220		ug/Kg		83	67 - 110	0	30
Benzo[b]fluoranthene	2670	2280		ug/Kg		86	66 - 114	0	30
Benzo[g,h,i]perylene	2670	2410		ug/Kg		90	66 - 112	1	30
Benzo[k]fluoranthene	2670	2280		ug/Kg		86	68 - 119	4	30
Benzo[a]anthracene	2670	2210		ug/Kg		83	64 - 114	1	30
Bis(2-chloroethoxy)methane	2670	2030		ug/Kg		76	58 - 106	3	30
Bis(2-chloroethyl)ether	2670	2110		ug/Kg		79	58 - 110	7	30
Bis(2-ethylhexyl) phthalate	2670	2300		ug/Kg		86	63 - 115	1	30
Butyl benzyl phthalate	2670	2280		ug/Kg		85	63 - 116	0	30
Caprolactam	2670	2280		ug/Kg		85	57 - 104	3	30
Carbazole	2670	2220		ug/Kg		83	67 - 112	4	30
Chrysene	2670	2230		ug/Kg		84	66 - 116	1	30
Dibenz(a,h)anthracene	2670	2410		ug/Kg		90	67 - 108	1	30
Di-n-butyl phthalate	2670	2270		ug/Kg		85	68 - 111	2	30
Di-n-octyl phthalate	2670	2240		ug/Kg		84	59 - 113	1	30
Dibenzofuran	2670	2050		ug/Kg		77	57 - 122	0	30
Diethyl phthalate	2670	2220		ug/Kg		83	62 - 124	4	30
Dimethyl phthalate	2670	2170		ug/Kg		81	61 - 123	1	30
Fluoranthene	2670	2280		ug/Kg		85	67 - 111	2	30
Fluorene	2670	2080		ug/Kg		78	49 - 133	2	30
Hexachlorobenzene	2670	2130		ug/Kg		80	64 - 112	0	30
Hexachlorobutadiene	2670	1860		ug/Kg		70	57 - 104	2	30
Hexachlorocyclopentadiene	5330	3440		ug/Kg		64	49 - 102	3	30
Hexachloroethane	2670	1720		ug/Kg		64	54 - 103	7	30
Indeno[1,2,3-cd]pyrene	2670	2210		ug/Kg		83	54 - 114	1	30
Isophorone	2670	1940		ug/Kg		73	55 - 100	4	30

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-474313/3-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 474313**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	2670	2050		ug/Kg		77	56 - 108	5	30
n-Nitrosodiphenylamine(as diphenylamine)	2670	2220		ug/Kg		83	67 - 102	2	30
Naphthalene	2670	1980		ug/Kg		74	59 - 106	3	30
Nitrobenzene	2670	1910		ug/Kg		72	57 - 105	3	30
Pentachlorophenol	5330	4380		ug/Kg		82	54 - 112	0	30
Phenanthrene	2670	2260		ug/Kg		85	63 - 117	3	30
Phenol	2670	2220		ug/Kg		83	56 - 113	6	30
Pyrene	2670	2260		ug/Kg		85	62 - 118	0	30
1,3-Dinitrobenzene	2670	2240		ug/Kg		84	63 - 128	3	30
1-Methylnaphthalene	2670	2070		ug/Kg		78	60 - 110	4	30
2,6-Dichlorophenol	2670	2140		ug/Kg		80	55 - 113	4	30
Aniline	2670	1150		ug/Kg		43	24 - 91	0	31
Azobenzene	2670	2050		ug/Kg		77	60 - 118	0	30
Benzidine	5330	ND	*	ug/Kg		0	5 - 55	200	50
Benzyl alcohol	2670	2000		ug/Kg		75	57 - 108	5	30
Diphenylamine	2270	1860		ug/Kg		82	61 - 122	1	30
Hexadecane	2670	1910		ug/Kg		72	54 - 115	0	30
N-Nitrosodimethylamine	2670	1570		ug/Kg		59	50 - 102	8	30
Pyridine	5330	1460	*	ug/Kg		27	32 - 79	6	30
1,2-Diphenylhydrazine(as Azobenzene)	2700	2070		ug/Kg		77	60 - 118	0	30
4-Methylphenol	2670	2230		ug/Kg		84	54 - 114	6	30
Benzoic acid	2670	1950		ug/Kg		73	43 - 115	0	30
Indene	2670	1990		ug/Kg		75	51 - 111	5	30
Total Cresols	5330	4430		ug/Kg		83	50 - 135	6	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorophenol	76		39 - 135
Phenol-d5	83		39 - 135
2,4,6-Tribromophenol	84		24 - 135
2-Fluorobiphenyl	73		33 - 135
Nitrobenzene-d5	68		32 - 135
Terphenyl-d14	85		30 - 135

**Lab Sample ID: MB 280-474756/1-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 474756**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	ND		330	50	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,2,4,5-Tetrachlorobenzene	ND		330	49	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,2,4-Trichlorobenzene	ND		330	28	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,2-Dichlorobenzene	ND		330	22	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,3-Dichlorobenzene	ND		330	12	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,4-Dichlorobenzene	ND		330	14	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,4-Dioxane	ND		660	66	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,4,6-Trichlorophenol	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,4-Dichlorophenol	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1

Eurofins TestAmerica, Denver



# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474756/1-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 474756**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	ND		330	23	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,3,4,6-Tetrachlorophenol	ND		1600	140	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,4,5-Trichlorophenol	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,4-Dimethylphenol	ND		330	66	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,4-Dinitrophenol	ND		1600	330	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,4-Dinitrotoluene	ND		330	66	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,6-Dinitrotoluene	ND		330	28	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2-Chloronaphthalene	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2-Chlorophenol	ND		330	21	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2-Methylnaphthalene	ND		330	19	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2-Methylphenol	ND		330	13	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
3 & 4 Methylphenol	ND		330	33	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2-Nitroaniline	ND		1600	50	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2-Nitrophenol	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
3,3'-Dichlorobenzidine	ND		660	90	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
3-Nitroaniline	ND		1600	73	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4,6-Dinitro-2-methylphenol	ND		1600	330	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Bromophenyl phenyl ether	ND		330	19	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Chloro-3-methylphenol	ND		330	25	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Chloroaniline	ND		330	82	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Chlorophenyl phenyl ether	ND		330	21	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Nitroaniline	ND		1600	73	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Nitrophenol	ND		1600	97	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Acenaphthene	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Acenaphthylene	ND		330	82	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Acetophenone	ND		330	20	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Anthracene	ND		330	17	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzaldehyde	ND		330	67	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzo[a]pyrene	ND		330	20	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzo[b]fluoranthene	ND		330	26	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzo[g,h,i]perylene	ND		330	16	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzo[k]fluoranthene	ND		330	40	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzo[a]anthracene	ND		330	20	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Bis(2-chloroethoxy)methane	ND		330	23	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Bis(2-chloroethyl)ether	ND		330	17	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Bis(2-ethylhexyl) phthalate	ND		330	46	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Butyl benzyl phthalate	ND		330	43	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Caprolactam	ND		1600	110	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Carbazole	ND		330	36	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Chrysene	ND		330	27	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Dibenz(a,h)anthracene	ND		330	19	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Di-n-butyl phthalate	ND		330	29	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Di-n-octyl phthalate	ND		330	41	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Dibenzofuran	ND		330	20	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Diethyl phthalate	ND		660	26	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Dimethyl phthalate	ND		330	23	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Fluoranthene	ND		330	36	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Fluorene	ND		330	18	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Hexachlorobenzene	ND		330	29	ug/Kg		10/21/19 16:34	10/29/19 23:09	1

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 280-474756/1-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474756**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Hexachlorocyclopentadiene	ND		1600	110	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Hexachloroethane	ND		330	21	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Indeno[1,2,3-cd]pyrene	ND		330	22	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Isophorone	ND		330	17	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
N-Nitrosodi-n-propylamine	ND		330	68	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		330	21	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Naphthalene	ND		330	31	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Nitrobenzene	ND		330	22	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Pentachlorophenol	ND		1600	330	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Phenanthrene	ND		330	17	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Phenol	ND		330	18	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Pyrene	ND		330	12	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,3-Dinitrobenzene	ND		330	71	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1-Methylnaphthalene	ND		330	11	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
2,6-Dichlorophenol	ND		330	22	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Aniline	ND		330	130	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Azobenzene	ND		330	22	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzidine	ND		3300	990	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzyl alcohol	ND		330	10	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Diphenylamine	ND		330	44	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Hexadecane	ND		330	13	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
N-Nitrosodimethylamine	ND		330	37	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Pyridine	ND		660	40	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	22	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
3-Methylphenol	ND		330	33	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
4-Methylphenol	ND		330	33	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Alachlor	ND		330	26	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzo[e]pyrene	ND		330	20	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Benzoic acid	ND		1600	330	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Famphur	ND		660	34	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Indene	ND		330	42	ug/Kg		10/21/19 16:34	10/29/19 23:09	1
Total Cresols	ND		330	13	ug/Kg		10/21/19 16:34	10/29/19 23:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	54		39 - 135	10/21/19 16:34	10/29/19 23:09	1
Phenol-d5	67		39 - 135	10/21/19 16:34	10/29/19 23:09	1
2,4,6-Tribromophenol	43		24 - 135	10/21/19 16:34	10/29/19 23:09	1
2-Fluorobiphenyl	65		33 - 135	10/21/19 16:34	10/29/19 23:09	1
Nitrobenzene-d5	58		32 - 135	10/21/19 16:34	10/29/19 23:09	1
Terphenyl-d14	81		30 - 135	10/21/19 16:34	10/29/19 23:09	1

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-474756/2-A**  
**Matrix: Solid**  
**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474756**  
**%Rec.**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1'-Biphenyl	2670	1740		ug/Kg		65	53 - 122
1,2,4,5-Tetrachlorobenzene	2670	1680		ug/Kg		63	53 - 112
1,2,4-Trichlorobenzene	2670	1280	*	ug/Kg		48	57 - 105
1,2-Dichlorobenzene	2670	1480		ug/Kg		56	55 - 106
1,3-Dichlorobenzene	2670	1420	*	ug/Kg		53	54 - 104
1,4-Dichlorobenzene	2670	1480		ug/Kg		56	54 - 105
1,4-Dioxane	2670	513	J *	ug/Kg		19	23 - 63
2,4,6-Trichlorophenol	2670	2110		ug/Kg		79	55 - 135
2,4-Dichlorophenol	2670	1900		ug/Kg		71	54 - 114
2,2'-oxybis[1-chloropropane]	2670	1620		ug/Kg		61	52 - 110
2,3,4,6-Tetrachlorophenol	2670	2090		ug/Kg		78	60 - 126
2,4,5-Trichlorophenol	2670	2190		ug/Kg		82	55 - 126
2,4-Dimethylphenol	2670	1720		ug/Kg		64	60 - 111
2,4-Dinitrophenol	5330	3040		ug/Kg		57	49 - 111
2,4-Dinitrotoluene	2670	2110		ug/Kg		79	59 - 127
2,6-Dinitrotoluene	2670	2050		ug/Kg		77	58 - 126
2-Chloronaphthalene	2670	1710		ug/Kg		64	53 - 121
2-Chlorophenol	2670	1740		ug/Kg		65	58 - 110
2-Methylnaphthalene	2670	1720		ug/Kg		65	55 - 113
2-Methylphenol	2670	1830		ug/Kg		69	57 - 112
3 & 4 Methylphenol	2670	1920		ug/Kg		72	54 - 114
2-Nitroaniline	2670	1960		ug/Kg		73	59 - 123
2-Nitrophenol	2670	1620		ug/Kg		61	59 - 109
3,3'-Dichlorobenzidine	5330	3390		ug/Kg		64	49 - 103
3-Nitroaniline	2670	1640		ug/Kg		61	39 - 107
4,6-Dinitro-2-methylphenol	5330	3500		ug/Kg		66	60 - 109
4-Bromophenyl phenyl ether	2670	1990		ug/Kg		74	65 - 111
4-Chloro-3-methylphenol	2670	2140		ug/Kg		80	65 - 113
4-Chloroaniline	2670	1180		ug/Kg		44	28 - 93
4-Chlorophenyl phenyl ether	2670	1930		ug/Kg		73	57 - 122
4-Nitroaniline	2670	1820		ug/Kg		68	50 - 121
4-Nitrophenol	5330	4160		ug/Kg		78	59 - 128
Acenaphthene	2670	1820		ug/Kg		68	49 - 130
Acenaphthylene	2670	1800		ug/Kg		67	57 - 118
Acetophenone	2670	1700		ug/Kg		64	42 - 97
Anthracene	2670	2010		ug/Kg		75	66 - 112
Benzaldehyde	2670	487		ug/Kg		18	10 - 91
Benzo[a]pyrene	2670	2040		ug/Kg		77	67 - 110
Benzo[b]fluoranthene	2670	2110		ug/Kg		79	66 - 114
Benzo[g,h,i]perylene	2670	2220		ug/Kg		83	66 - 112
Benzo[k]fluoranthene	2670	2110		ug/Kg		79	68 - 119
Benzo[a]anthracene	2670	2040		ug/Kg		76	64 - 114
Bis(2-chloroethoxy)methane	2670	1670		ug/Kg		63	58 - 106
Bis(2-chloroethyl)ether	2670	1650		ug/Kg		62	58 - 110
Bis(2-ethylhexyl) phthalate	2670	2070		ug/Kg		78	63 - 115
Butyl benzyl phthalate	2670	2060		ug/Kg		77	63 - 116
Caprolactam	2670	2140		ug/Kg		80	57 - 104
Carbazole	2670	2040		ug/Kg		76	67 - 112

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 280-474756/2-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 474756**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	2670	2050		ug/Kg		77	66 - 116
Dibenz(a,h)anthracene	2670	2230		ug/Kg		84	67 - 108
Di-n-butyl phthalate	2670	2060		ug/Kg		77	68 - 111
Di-n-octyl phthalate	2670	2010		ug/Kg		75	59 - 113
Dibenzofuran	2670	1870		ug/Kg		70	57 - 122
Diethyl phthalate	2670	2070		ug/Kg		77	62 - 124
Dimethyl phthalate	2670	2020		ug/Kg		76	61 - 123
Fluoranthene	2670	2100		ug/Kg		79	67 - 111
Fluorene	2670	1950		ug/Kg		73	49 - 133
Hexachlorobenzene	2670	1910		ug/Kg		72	64 - 112
Hexachlorobutadiene	2670	1540		ug/Kg		58	57 - 104
Hexachlorocyclopentadiene	5330	2900		ug/Kg		54	49 - 102
Hexachloroethane	2670	1410	*	ug/Kg		53	54 - 103
Indeno[1,2,3-cd]pyrene	2670	1990		ug/Kg		75	54 - 114
Isophorone	2670	1610		ug/Kg		60	55 - 100
N-Nitrosodi-n-propylamine	2670	1710		ug/Kg		64	56 - 108
n-Nitrosodiphenylamine(as diphenylamine)	2670	1970		ug/Kg		74	67 - 102
Naphthalene	2670	1650		ug/Kg		62	59 - 106
Nitrobenzene	2670	1590		ug/Kg		60	57 - 105
Pentachlorophenol	5330	4040		ug/Kg		76	54 - 112
Phenanthrene	2670	2030		ug/Kg		76	63 - 117
Phenol	2670	1820		ug/Kg		68	56 - 113
Pyrene	2670	2050		ug/Kg		77	62 - 118
1,3-Dinitrobenzene	2670	2020		ug/Kg		76	63 - 128
1-Methylnaphthalene	2670	1740		ug/Kg		65	60 - 110
2,6-Dichlorophenol	2670	1880		ug/Kg		70	55 - 113
Aniline	2670	981		ug/Kg		37	24 - 91
Azobenzene	2670	1950		ug/Kg		73	60 - 118
Benzidine	5330	ND	*	ug/Kg		0	5 - 55
Benzyl alcohol	2670	1630		ug/Kg		61	57 - 108
Diphenylamine	2270	1740		ug/Kg		77	61 - 122
Hexadecane	2670	1680		ug/Kg		63	54 - 115
N-Nitrosodimethylamine	2670	1290	*	ug/Kg		49	50 - 102
Pyridine	5330	1330	*	ug/Kg		25	32 - 79
1,2-Diphenylhydrazine(as Azobenzene)	2700	1970		ug/Kg		73	60 - 118
4-Methylphenol	2670	1920		ug/Kg		72	54 - 114
Benzoic acid	2670	1610		ug/Kg		60	43 - 115
Indene	2670	1630		ug/Kg		61	51 - 111
Total Cresols	5330	3750		ug/Kg		70	50 - 135

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorophenol	63		39 - 135
Phenol-d5	68		39 - 135
2,4,6-Tribromophenol	80		24 - 135
2-Fluorobiphenyl	64		33 - 135
Nitrobenzene-d5	56		32 - 135
Terphenyl-d14	77		30 - 135

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: LCSD 280-474756/3-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 474756**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD	
									%Rec.	Limit
1,1'-Biphenyl	2670	1690		ug/Kg		63	53 - 122	3		30
1,2,4,5-Tetrachlorobenzene	2670	1620		ug/Kg		61	53 - 112	4		30
1,2,4-Trichlorobenzene	2670	1230	*	ug/Kg		46	57 - 105	4		30
1,2-Dichlorobenzene	2670	1420	*	ug/Kg		53	55 - 106	5		30
1,3-Dichlorobenzene	2670	1350	*	ug/Kg		51	54 - 104	5		30
1,4-Dichlorobenzene	2670	1410	*	ug/Kg		53	54 - 105	5		30
1,4-Dioxane	2670	592	J *	ug/Kg		22	23 - 63	14		30
2,4,6-Trichlorophenol	2670	1990		ug/Kg		75	55 - 135	6		30
2,4-Dichlorophenol	2670	1880		ug/Kg		70	54 - 114	1		30
2,2'-oxybis[1-chloropropane]	2670	1510		ug/Kg		57	52 - 110	7		30
2,3,4,6-Tetrachlorophenol	2670	2030		ug/Kg		76	60 - 126	3		30
2,4,5-Trichlorophenol	2670	1980		ug/Kg		74	55 - 126	10		30
2,4-Dimethylphenol	2670	1720		ug/Kg		65	60 - 111	0		30
2,4-Dinitrophenol	5330	2770		ug/Kg		52	49 - 111	9		30
2,4-Dinitrotoluene	2670	1970		ug/Kg		74	59 - 127	7		30
2,6-Dinitrotoluene	2670	1950		ug/Kg		73	58 - 126	5		30
2-Chloronaphthalene	2670	1670		ug/Kg		63	53 - 121	2		30
2-Chlorophenol	2670	1700		ug/Kg		64	58 - 110	3		30
2-Methylnaphthalene	2670	1670		ug/Kg		63	55 - 113	3		30
2-Methylphenol	2670	1780		ug/Kg		67	57 - 112	3		30
3 & 4 Methylphenol	2670	1830		ug/Kg		68	54 - 114	5		30
2-Nitroaniline	2670	1860		ug/Kg		70	59 - 123	5		30
2-Nitrophenol	2670	1540	*	ug/Kg		58	59 - 109	5		30
3,3'-Dichlorobenzidine	5330	3120		ug/Kg		59	49 - 103	8		30
3-Nitroaniline	2670	1490	J	ug/Kg		56	39 - 107	9		30
4,6-Dinitro-2-methylphenol	5330	3350		ug/Kg		63	60 - 109	5		30
4-Bromophenyl phenyl ether	2670	1900		ug/Kg		71	65 - 111	5		30
4-Chloro-3-methylphenol	2670	2020		ug/Kg		76	65 - 113	6		30
4-Chloroaniline	2670	1110		ug/Kg		42	28 - 93	6		30
4-Chlorophenyl phenyl ether	2670	1840		ug/Kg		69	57 - 122	5		30
4-Nitroaniline	2670	1660		ug/Kg		62	50 - 121	9		30
4-Nitrophenol	5330	3850		ug/Kg		72	59 - 128	8		30
Acenaphthene	2670	1760		ug/Kg		66	49 - 130	3		30
Acenaphthylene	2670	1700		ug/Kg		64	57 - 118	6		30
Acetophenone	2670	1590		ug/Kg		60	42 - 97	7		30
Anthracene	2670	1900		ug/Kg		71	66 - 112	6		30
Benzaldehyde	2670	660		ug/Kg		25	10 - 91	30		30
Benzo[a]pyrene	2670	1870		ug/Kg		70	67 - 110	9		30
Benzo[b]fluoranthene	2670	1910		ug/Kg		72	66 - 114	10		30
Benzo[g,h,i]perylene	2670	2000		ug/Kg		75	66 - 112	11		30
Benzo[k]fluoranthene	2670	1930		ug/Kg		73	68 - 119	9		30
Benzo[a]anthracene	2670	1850		ug/Kg		70	64 - 114	9		30
Bis(2-chloroethoxy)methane	2670	1630		ug/Kg		61	58 - 106	2		30
Bis(2-chloroethyl)ether	2670	1550		ug/Kg		58	58 - 110	6		30
Bis(2-ethylhexyl) phthalate	2670	1920		ug/Kg		72	63 - 115	7		30
Butyl benzyl phthalate	2670	1870		ug/Kg		70	63 - 116	9		30
Caprolactam	2670	1850		ug/Kg		69	57 - 104	14		30
Carbazole	2670	1890		ug/Kg		71	67 - 112	7		30

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 280-474756/3-A**

**Matrix: Solid**

**Analysis Batch: 475657**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 474756**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene	2670	1890		ug/Kg		71	66 - 116	8	30
Dibenz(a,h)anthracene	2670	2000		ug/Kg		75	67 - 108	11	30
Di-n-butyl phthalate	2670	1940		ug/Kg		73	68 - 111	6	30
Di-n-octyl phthalate	2670	1850		ug/Kg		69	59 - 113	8	30
Dibenzofuran	2670	1810		ug/Kg		68	57 - 122	3	30
Diethyl phthalate	2670	1930		ug/Kg		72	62 - 124	7	30
Dimethyl phthalate	2670	1880		ug/Kg		71	61 - 123	7	30
Fluoranthene	2670	1950		ug/Kg		73	67 - 111	8	30
Fluorene	2670	1850		ug/Kg		69	49 - 133	5	30
Hexachlorobenzene	2670	1790		ug/Kg		67	64 - 112	7	30
Hexachlorobutadiene	2670	1520		ug/Kg		57	57 - 104	1	30
Hexachlorocyclopentadiene	5330	2790		ug/Kg		52	49 - 102	4	30
Hexachloroethane	2670	1340	*	ug/Kg		50	54 - 103	5	30
Indeno[1,2,3-cd]pyrene	2670	1800		ug/Kg		67	54 - 114	10	30
Isophorone	2670	1550		ug/Kg		58	55 - 100	3	30
N-Nitrosodi-n-propylamine	2670	1610		ug/Kg		60	56 - 108	6	30
n-Nitrosodiphenylamine(as diphenylamine)	2670	1880		ug/Kg		70	67 - 102	5	30
Naphthalene	2670	1610		ug/Kg		60	59 - 106	3	30
Nitrobenzene	2670	1530		ug/Kg		58	57 - 105	4	30
Pentachlorophenol	5330	3860		ug/Kg		72	54 - 112	5	30
Phenanthrene	2670	1890		ug/Kg		71	63 - 117	7	30
Phenol	2670	1730		ug/Kg		65	56 - 113	5	30
Pyrene	2670	1890		ug/Kg		71	62 - 118	8	30
1,3-Dinitrobenzene	2670	1900		ug/Kg		71	63 - 128	6	30
1-Methylnaphthalene	2670	1680		ug/Kg		63	60 - 110	3	30
2,6-Dichlorophenol	2670	1830		ug/Kg		69	55 - 113	3	30
Aniline	2670	932		ug/Kg		35	24 - 91	5	31
Azobenzene	2670	1820		ug/Kg		68	60 - 118	7	30
Benzidine	5330	ND	*	ug/Kg		0	5 - 55	NC	50
Benzyl alcohol	2670	1520		ug/Kg		57	57 - 108	7	30
Diphenylamine	2270	1640		ug/Kg		72	61 - 122	6	30
Hexadecane	2670	1640		ug/Kg		62	54 - 115	2	30
N-Nitrosodimethylamine	2670	1260	*	ug/Kg		47	50 - 102	2	30
Pyridine	5330	1340	*	ug/Kg		25	32 - 79	1	30
1,2-Diphenylhydrazine(as Azobenzene)	2700	1840		ug/Kg		68	60 - 118	7	30
4-Methylphenol	2670	1830		ug/Kg		68	54 - 114	5	30
Benzoic acid	2670	1410	J	ug/Kg		53	43 - 115	13	30
Indene	2670	1560		ug/Kg		58	51 - 111	5	30
Total Cresols	5330	3600		ug/Kg		68	50 - 135	4	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorophenol	59		39 - 135
Phenol-d5	65		39 - 135
2,4,6-Tribromophenol	73		24 - 135
2-Fluorobiphenyl	63		33 - 135
Nitrobenzene-d5	54		32 - 135
Terphenyl-d14	71		30 - 135

Eurofins TestAmerica, Denver

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8015B - Gasoline Range Organics - (GC)

**Lab Sample ID: MB 280-474069/1-A**  
**Matrix: Solid**  
**Analysis Batch: 474141**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 474069**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.0	0.76	mg/Kg		10/15/19 10:45	10/15/19 11:44	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	84		77 - 123				10/15/19 10:45	10/15/19 11:44	1

**Lab Sample ID: LCS 280-474069/2-A**  
**Matrix: Solid**  
**Analysis Batch: 474141**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 474069**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO) -C6-C10	4.48	4.64		mg/Kg		103	85 - 153
Surrogate	%Recovery	LCS Qualifier	Limits				%Rec.
a,a,a-Trifluorotoluene	86		77 - 123				

**Lab Sample ID: LCSD 280-474069/3-A**  
**Matrix: Solid**  
**Analysis Batch: 474141**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 474069**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO) -C6-C10	4.48	4.65		mg/Kg		104	85 - 153	0	30
Surrogate	%Recovery	LCSD Qualifier	Limits				%Rec.	RPD	Limit
a,a,a-Trifluorotoluene	81		77 - 123						

## Method: 8015B - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 280-473958/1-A**  
**Matrix: Solid**  
**Analysis Batch: 475827**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473958**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.0	3.6	mg/Kg		10/14/19 15:10	10/30/19 08:11	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	47	X	49 - 115				10/14/19 15:10	10/30/19 08:11	1

**Lab Sample ID: LCS 280-473958/2-A**  
**Matrix: Solid**  
**Analysis Batch: 475827**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473958**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	132	100		mg/Kg		76	53 - 115

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# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: LCS 280-473958/2-A**  
**Matrix: Solid**  
**Analysis Batch: 475827**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473958**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	50		49 - 115

**Lab Sample ID: 280-129268-2 MS**  
**Matrix: Solid**  
**Analysis Batch: 475827**

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**  
**Prep Type: Total/NA**  
**Prep Batch: 473958**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Diesel Range Organics [C10-C28]	15		155	124		mg/Kg	☼	70	56 - 115

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	48	X	49 - 115

**Lab Sample ID: 280-129268-2 MSD**  
**Matrix: Solid**  
**Analysis Batch: 475827**

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**  
**Prep Type: Total/NA**  
**Prep Batch: 473958**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Diesel Range Organics [C10-C28]	15		148	120		mg/Kg	☼	71	56 - 115	4	23

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	48	X	49 - 115

**Lab Sample ID: MB 280-473996/1-A**  
**Matrix: Water**  
**Analysis Batch: 474901**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 473996**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		0.25	0.033	mg/L		10/14/19 22:29	10/23/19 06:19	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>o</i> -Terphenyl	79		50 - 115	10/14/19 22:29	10/23/19 06:19	1

**Lab Sample ID: LCS 280-473996/2-A**  
**Matrix: Water**  
**Analysis Batch: 474901**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 473996**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	1.98	1.79		mg/L		90	54 - 115

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	80		50 - 115



# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 280-475333/1-A**  
**Matrix: Solid**  
**Analysis Batch: 476602**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 475333**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.67	mg/Kg		11/04/19 06:55	11/05/19 14:49	1
Barium	ND		1.0	0.30	mg/Kg		11/04/19 06:55	11/05/19 14:49	1
Cadmium	ND		0.50	0.041	mg/Kg		11/04/19 06:55	11/05/19 14:49	1
Chromium	ND		1.5	0.12	mg/Kg		11/04/19 06:55	11/05/19 14:49	1
Lead	ND		0.90	0.31	mg/Kg		11/04/19 06:55	11/05/19 14:49	1
Selenium	ND		1.8	0.86	mg/Kg		11/04/19 06:55	11/05/19 14:49	1

**Lab Sample ID: MB 280-475333/1-A**  
**Matrix: Solid**  
**Analysis Batch: 476663**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 475333**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.0	0.16	mg/Kg		11/04/19 06:55	11/06/19 07:47	1

**Lab Sample ID: LCS 280-475333/2-A**  
**Matrix: Solid**  
**Analysis Batch: 476602**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 475333**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	200	188		mg/Kg		94	85 - 110
Barium	200	189		mg/Kg		95	87 - 112
Cadmium	100	95.0		mg/Kg		95	87 - 110
Chromium	100	97.2		mg/Kg		97	84 - 114
Lead	100	92.7		mg/Kg		93	86 - 110
Selenium	200	184		mg/Kg		92	83 - 110

**Lab Sample ID: LCS 280-475333/2-A**  
**Matrix: Solid**  
**Analysis Batch: 476663**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 475333**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	5.00	4.82		mg/Kg		96	87 - 114

**Lab Sample ID: LCSD 280-475333/3-A**  
**Matrix: Solid**  
**Analysis Batch: 476602**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 475333**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	200	188		mg/Kg		94	85 - 110	0	20
Barium	200	191		mg/Kg		95	87 - 112	1	20
Cadmium	100	95.4		mg/Kg		95	87 - 110	0	20
Chromium	100	97.0		mg/Kg		97	84 - 114	0	20
Lead	100	92.9		mg/Kg		93	86 - 110	0	20
Selenium	200	185		mg/Kg		93	83 - 110	1	20

# QC Sample Results

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: LCSD 280-475333/3-A**  
**Matrix: Solid**  
**Analysis Batch: 476663**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 475333**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Silver	5.00	4.86		mg/Kg		97	87 - 114	1	20

**Lab Sample ID: MB 280-476015/1-A**  
**Matrix: Water**  
**Analysis Batch: 476343**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 476015**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		15	4.4	ug/L		11/01/19 08:00	11/02/19 01:14	1
Barium	ND		10	0.82	ug/L		11/01/19 08:00	11/02/19 01:14	1
Cadmium	ND		5.0	0.45	ug/L		11/01/19 08:00	11/02/19 01:14	1
Chromium	ND		10	0.66	ug/L		11/01/19 08:00	11/02/19 01:14	1
Lead	ND		9.0	2.7	ug/L		11/01/19 08:00	11/02/19 01:14	1
Selenium	ND		20	6.3	ug/L		11/01/19 08:00	11/02/19 01:14	1
Silver	ND		10	2.0	ug/L		11/01/19 08:00	11/02/19 01:14	1

**Lab Sample ID: LCS 280-476015/2-A**  
**Matrix: Water**  
**Analysis Batch: 476343**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 476015**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Arsenic	2000	1910		ug/L		96	88 - 110
Barium	2000	1920		ug/L		96	90 - 112
Cadmium	1000	941		ug/L		94	88 - 111
Chromium	1000	945		ug/L		95	90 - 113
Lead	1000	943		ug/L		94	89 - 110
Selenium	2000	1900		ug/L		95	85 - 112
Silver	50.0	44.1		ug/L		88	86 - 115

**Lab Sample ID: LCSD 280-476015/3-A**  
**Matrix: Water**  
**Analysis Batch: 476343**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 476015**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Arsenic	2000	1940		ug/L		97	88 - 110	1	20
Barium	2000	1950		ug/L		98	90 - 112	2	20
Cadmium	1000	958		ug/L		96	88 - 111	2	20
Chromium	1000	955		ug/L		96	90 - 113	1	20
Lead	1000	958		ug/L		96	89 - 110	2	20
Selenium	2000	1930		ug/L		97	85 - 112	2	20
Silver	50.0	44.8		ug/L		90	86 - 115	2	20

## Method: Moisture - Percent Moisture

**Lab Sample ID: 280-129268-2 DU**  
**Matrix: Solid**  
**Analysis Batch: 473443**

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	16.3		15.4		%		5	20
Percent Solids	83.7		84.6		%		1	20

Eurofins TestAmerica, Denver

# QC Association Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## GC/MS VOA

### Prep Batch: 474668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	5035	
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	5035	
MB 280-474668/3-A	Method Blank	Total/NA	Solid	5035	
LCS 280-474668/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 280-474668/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

### Analysis Batch: 474696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-3	I25/I80-PHII-TB01-100719	Total/NA	Water	8260B	
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	8260B	
MB 280-474696/7	Method Blank	Total/NA	Water	8260B	
LCS 280-474696/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 280-474696/6	Lab Control Sample Dup	Total/NA	Water	8260B	

### Analysis Batch: 474967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	8260B	474668
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	8260B	474668
MB 280-474668/3-A	Method Blank	Total/NA	Solid	8260B	474668
LCS 280-474668/1-A	Lab Control Sample	Total/NA	Solid	8260B	474668
LCSD 280-474668/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	474668

## GC/MS Semi VOA

### Prep Batch: 473465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	3520C	
MB 280-473465/1-A	Method Blank	Total/NA	Water	3520C	
LCS 280-473465/2-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 280-473465/3-A	Lab Control Sample Dup	Total/NA	Water	3520C	

### Prep Batch: 474313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	3550C	
MB 280-474313/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 280-474313/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 280-474313/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

### Analysis Batch: 474319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-473465/1-A	Method Blank	Total/NA	Water	8270C	473465
LCS 280-473465/2-A	Lab Control Sample	Total/NA	Water	8270C	473465
LCSD 280-473465/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	473465

### Analysis Batch: 474321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	8270C	473465

### Prep Batch: 474756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	3550C	

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# QC Association Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## GC/MS Semi VOA (Continued)

### Prep Batch: 474756 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-474756/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 280-474756/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 280-474756/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

### Analysis Batch: 475657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	8270C	474756
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	8270C	474313
MB 280-474313/1-A	Method Blank	Total/NA	Solid	8270C	474313
MB 280-474756/1-A	Method Blank	Total/NA	Solid	8270C	474756
LCS 280-474313/2-A	Lab Control Sample	Total/NA	Solid	8270C	474313
LCS 280-474756/2-A	Lab Control Sample	Total/NA	Solid	8270C	474756
LCSD 280-474313/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	474313
LCSD 280-474756/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	474756

## GC VOA

### Prep Batch: 474069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	5035	
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	5035	
MB 280-474069/1-A	Method Blank	Total/NA	Solid	5035	
LCS 280-474069/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 280-474069/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

### Analysis Batch: 474141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	8015B	474069
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	8015B	474069
MB 280-474069/1-A	Method Blank	Total/NA	Solid	8015B	474069
LCS 280-474069/2-A	Lab Control Sample	Total/NA	Solid	8015B	474069
LCSD 280-474069/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	474069

## GC Semi VOA

### Prep Batch: 473958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	3546	
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	3546	
MB 280-473958/1-A	Method Blank	Total/NA	Solid	3546	
LCS 280-473958/2-A	Lab Control Sample	Total/NA	Solid	3546	
280-129268-2 MS	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	3546	
280-129268-2 MSD	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	3546	

### Prep Batch: 473996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	3510C	
MB 280-473996/1-A	Method Blank	Total/NA	Water	3510C	
LCS 280-473996/2-A	Lab Control Sample	Total/NA	Water	3510C	

Eurofins TestAmerica, Denver

# QC Association Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## GC Semi VOA

### Analysis Batch: 474901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-473996/1-A	Method Blank	Total/NA	Water	8015B	473996
LCS 280-473996/2-A	Lab Control Sample	Total/NA	Water	8015B	473996

### Analysis Batch: 475290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	8015B	473996

### Analysis Batch: 475827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	8015B	473958
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	8015B	473958
MB 280-473958/1-A	Method Blank	Total/NA	Solid	8015B	473958
LCS 280-473958/2-A	Lab Control Sample	Total/NA	Solid	8015B	473958
280-129268-2 MS	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	8015B	473958
280-129268-2 MSD	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	8015B	473958

## Metals

### Prep Batch: 475333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	3050B	
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	3050B	
MB 280-475333/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 280-475333/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 280-475333/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

### Prep Batch: 476015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	3010A	
MB 280-476015/1-A	Method Blank	Total/NA	Water	3010A	
LCS 280-476015/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 280-476015/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	

### Analysis Batch: 476343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	6010B	476015
MB 280-476015/1-A	Method Blank	Total/NA	Water	6010B	476015
LCS 280-476015/2-A	Lab Control Sample	Total/NA	Water	6010B	476015
LCSD 280-476015/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	476015

### Analysis Batch: 476475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-4	I25/I80-PHII-SB15-GW01-100719	Total/NA	Water	6010B	476015

### Analysis Batch: 476602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	6010B	475333
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	6010B	475333
MB 280-475333/1-A	Method Blank	Total/NA	Solid	6010B	475333
LCS 280-475333/2-A	Lab Control Sample	Total/NA	Solid	6010B	475333
LCSD 280-475333/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	475333

Eurofins TestAmerica, Denver

# QC Association Summary

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Metals

### Analysis Batch: 476663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	6010B	475333
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	6010B	475333
MB 280-475333/1-A	Method Blank	Total/NA	Solid	6010B	475333
LCS 280-475333/2-A	Lab Control Sample	Total/NA	Solid	6010B	475333
LCSD 280-475333/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	475333

## General Chemistry

### Analysis Batch: 473443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-129268-1	I25/I80-PHII-SB5-7.0-8.5-100719	Total/NA	Solid	Moisture	
280-129268-2	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	Moisture	
280-129268-2 DU	I25/I80-PHII-SB15-9.0-10.5-100719	Total/NA	Solid	Moisture	

# Lab Chronicle

Client: Jacobs Engineering Group, Inc.  
Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Lab Sample ID: 280-129268-1**

Date Collected: 10/07/19 08:40

Matrix: Solid

Date Received: 10/08/19 09:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			473443	10/09/19 13:18	JLA	TAL DEN

**Client Sample ID: I25/I80-PHII-SB5-7.0-8.5-100719**

**Lab Sample ID: 280-129268-1**

Date Collected: 10/07/19 08:40

Matrix: Solid

Date Received: 10/08/19 09:50

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.888 g	5 mL	474668	10/07/19 08:40	GPM	TAL DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	474967	10/19/19 15:57	GPM	TAL DEN
Total/NA	Prep	3550C			31.2 g	1 mL	474756	10/21/19 16:34	MB	TAL DEN
Total/NA	Analysis	8270C		1			475657	10/30/19 00:31	MPF	TAL DEN
Total/NA	Prep	5035			5.8 g	5 mL	474069	10/07/19 08:40	CAS	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	50 mL	474141	10/15/19 23:20	CAS	TAL DEN
Total/NA	Prep	3546			16.0 g	1 mL	473958	10/14/19 15:10	MB	TAL DEN
Total/NA	Analysis	8015B		1			475827	10/30/19 09:17	MAM	TAL DEN
Total/NA	Prep	3050B			1.215 g	100 mL	475333	11/04/19 06:55	AL	TAL DEN
Total/NA	Analysis	6010B		1			476602	11/05/19 15:33	LMT	TAL DEN
Total/NA	Prep	3050B			1.215 g	100 mL	475333	11/04/19 06:55	AL	TAL DEN
Total/NA	Analysis	6010B		1			476663	11/06/19 08:31	LMT	TAL DEN

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Lab Sample ID: 280-129268-2**

Date Collected: 10/07/19 13:20

Matrix: Solid

Date Received: 10/08/19 09:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			473443	10/09/19 13:26	JLA	TAL DEN

**Client Sample ID: I25/I80-PHII-SB15-9.0-10.5-100719**

**Lab Sample ID: 280-129268-2**

Date Collected: 10/07/19 13:20

Matrix: Solid

Date Received: 10/08/19 09:50

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.101 g	5 mL	474668	10/07/19 13:20	GPM	TAL DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	474967	10/19/19 16:20	GPM	TAL DEN
Total/NA	Prep	3550C			30.9 g	1 mL	474313	10/17/19 15:45	MB	TAL DEN
Total/NA	Analysis	8270C		1			475657	10/30/19 00:58	MPF	TAL DEN
Total/NA	Prep	5035			5.982 g	5 mL	474069	10/07/19 13:20	CAS	TAL DEN
Total/NA	Analysis	8015B		1	1 mL	50 mL	474141	10/15/19 23:43	CAS	TAL DEN
Total/NA	Prep	3546			16.0 g	1 mL	473958	10/14/19 15:10	MB	TAL DEN
Total/NA	Analysis	8015B		1			475827	10/30/19 09:38	MAM	TAL DEN
Total/NA	Prep	3050B			1.105 g	100 mL	475333	11/04/19 06:55	AL	TAL DEN
Total/NA	Analysis	6010B		1			476602	11/05/19 15:36	LMT	TAL DEN
Total/NA	Prep	3050B			1.105 g	100 mL	475333	11/04/19 06:55	AL	TAL DEN
Total/NA	Analysis	6010B		1			476663	11/06/19 08:34	LMT	TAL DEN

Eurofins TestAmerica, Denver

# Lab Chronicle

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

**Client Sample ID: I25/I80-PHII-TB01-100719**

**Lab Sample ID: 280-129268-3**

Date Collected: 10/07/19 08:30

Matrix: Water

Date Received: 10/08/19 09:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	474696	10/20/19 13:09	DWC	TAL DEN

**Client Sample ID: I25/I80-PHII-SB15-GW01-100719**

**Lab Sample ID: 280-129268-4**

Date Collected: 10/07/19 14:40

Matrix: Water

Date Received: 10/08/19 09:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	474696	10/20/19 15:15	DWC	TAL DEN
Total/NA	Prep	3520C			600 mL	1 mL	473465	10/09/19 16:56	FGL	TAL DEN
Total/NA	Analysis	8270C		1			474321	10/17/19 02:39	MPF	TAL DEN
Total/NA	Prep	3510C			986 mL	1 mL	473996	10/14/19 22:29	NK	TAL DEN
Total/NA	Analysis	8015B		1			475290	10/25/19 11:16	MAM	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	476015	11/01/19 08:00	AL	TAL DEN
Total/NA	Analysis	6010B		1			476343	11/02/19 02:11	LMT	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	476015	11/01/19 08:00	AL	TAL DEN
Total/NA	Analysis	6010B		1			476475	11/04/19 17:04	LMT	TAL DEN

**Laboratory References:**

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100



# Accreditation/Certification Summary

Client: Jacobs Engineering Group, Inc.  
 Project/Site: IDSA#JEMLP214 - I25/I80 - PHII

Job ID: 280-129268-1

## Laboratory: Eurofins TestAmerica, Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	01-08-20
Arizona	State	AZ0713	12-20-19
Arkansas DEQ	State	19-047-0	06-01-20
California	State	2513	01-08-20
Connecticut	State	PH-0686	09-30-20
Florida	NELAP	E87667-57	06-30-20
Georgia	State	4025-011	01-08-20
Georgia	State Program	N/A	01-08-20
Illinois	NELAP	2000172019-1	04-30-20
Iowa	State	IA#370	12-01-20
Kansas	NELAP	E-10166	04-30-20
Louisiana	NELAP	30785	06-30-20
Maine	State	2019011 (231)	03-03-21
Maine	State Program	CO0002	03-03-21
Minnesota	NELAP	1545373	12-31-19
Nevada	State	CO000262020-1	07-31-20
New Hampshire	NELAP	205310	04-28-20
New Hampshire	NELAP	205319	04-28-20
New Jersey	NELAP	190002	06-30-20
New York	NELAP	59923	04-01-20
North Carolina (WW/SW)	State	<cert No.>	12-31-19
North Carolina (WW/SW)	State Program	358	12-31-19
North Dakota	State	R-034	01-08-20
Oregon	NELAP	4025-011	01-08-20
Pennsylvania	NELAP	013	08-01-20
South Carolina	State	72002001	01-08-20
South Carolina	State Program	72002001	01-08-20
Texas	NELAP	T104704183-19-17	09-30-20
US Fish & Wildlife	Federal		07-31-20
US Fish & Wildlife	US Federal Programs	058448	07-31-20
USDA	Federal		03-26-21
USDA	US Federal Programs	P330-18-00099	03-26-21
Utah	NELAP	CO000262019-11	07-31-20
Virginia	NELAP	10490	06-14-20
Washington	State	C583-19	08-05-20
West Virginia DEP	State	354	11-30-19
West Virginia DEP	State Program	354	11-30-19
Wisconsin	State	999615430	08-31-20
Wyoming (UST)	A2LA	2907.01	10-31-21
Wyoming (UST)	A2LA	2907.01	10-31-21

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

4955 Yarrow Street  
Arvada, CO 80002  
Phone (303) 736-0100 Fax (303) 431-7171

**Client Information**  
 Client Contact: Mr. Patrick Lawler  
 Company: Jacobs Engineering Group, Inc.  
 Address: 707 17th Street, Suite 2400  
 City: Denver  
 State, Zip: CO, 80202  
 Phone:  
 Email: patrick.lawler@jacobs.com  
 Project Name: IDSA#JEMLP214  
 Site: I25/I80-PHI

**Sampler:** Buss  
**Lab PM:** Bandy, Darlene F  
**Carrier Tracking No(s):**  
**Phone:** 720 286 6185  
**E-Mail:** darlene.bandy@testamericainc.com

**Due Date Requested:**  
 TAT Requested (days): Standard TAT  
 PO #:  
 WO #:  
 Project #: 28019925  
 SSOW #:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, G=grab)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010 - Flashpoint (waters)	8270C - TCLP regulatory list	9045C - pH	8260B - TCLP 8260 sublet	1030 Ignitability (solids)	8260B - standard list (terracores - freeze within 48 hours of collection)	8260B - Standard list	8260B - Standard List (trip Blanks and 1 water sample)	Moisture	8015B - DRD	8270C	Total Number of containers	Special Instructions/Note:
I25/I80-PHI-585-7.0-8.5	10/7/19	0840	G	S	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	2-40Z Login: echevalds-101010-terracores-PreAise freeze upon receipt
"	10/7/19	0840	G	S	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	2-40 ml
"	10/7/19	"	"	"	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	1-40 ml
"	"	"	"	"	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	2-40 ml
I25/I80-PHI-585-9.0-10.5	10/7/19	1320	G	S	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	2-40 ml
"	"	"	"	"	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	2-40 ml
"	"	"	"	"	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	2-40 ml
I25/I80-PHI-TBPI-10079	10/7/19	0830	G	W	2-40Z	X	X	N	N	N	N	N	X	X	X	X	X	X	X	3-40 ml

**Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)**  
 Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months

**Special Instructions/QC Requirements:**

**Deliverable Requested:**  Flammable  Skin Irritant  Poison B  Unknown  Radiological

**Empty Kit Relinquished by:** \_\_\_\_\_ Date: 10/8/19 0950  
 Relinquished by: \_\_\_\_\_ Company: ETADK  
 Relinquished by: \_\_\_\_\_ Company: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Company: \_\_\_\_\_

**Custody Seals Intact:**  Yes  No  
 Custody Seal No.: 3.0 L + 0.1 L JL 10-8-19

**Received by:** \_\_\_\_\_ Date/Time: 10/8/19 0950  
 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

**Method of Shipment:** \_\_\_\_\_

Sampler: Buss Lab PM: Bandy, Darlene F  
 Phone: 720 286 6185 E-Mail: darlene.bandy@testamericainc.com  
 Company: Jacobs Engineering Group, Inc.  
 Address: 707 17th Street, Suite 2400  
 City: Denver  
 State, Zip: CO, 80202  
 Project #: 28019925  
 Email: patrick.lawler@jacobs.com  
 Project Name: IDS#JEMPLP214  
 Site: I25/I80 - PHII

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, etc.)	Preservation Code	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010 - Flashpoint (waters)	8270C - TCLP regulatory list	9045C - pH	8260B - TCLP 8260 sublist	1030 Ignitability (solids)	8260B - standard list (collection)	8260B - standard list (trip Blanks and 1 water sample)	Moisture	8015B - DRO	8270C	Total Number of containers	Special Instructions/Note:
I25/I80 - PHII - 6WØ1 -	100719	1440	G	W	W	X	X	N	N	N	N	N	F	J	N	N	N	X	2, 1-L amber
"	"	"	"	"	"			N	N	N	N	N	F	J	N	N	N	X	2, 1-L amber
"	"	"	"	"	"			N	N	N	N	N	F	J	N	N	N	X	3-40 mL

Due Date Requested: TAT Requested (days): Standard TAT  
 Preservation Codes:  
 A - HCL, M - Hexane, N - None, O - AsNaO2, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, W - pH 4-5, Z - other (specify)  
 Other: None  
 Analysis Requested: Analysis Requested  
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  
 Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months  
 Special Instructions/QC Requirements:

Possible Hazard Identification  
 Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown  Radiological  
 Deliverable Requested: I, II, III, IV, Other (specify)  
 Empty Kit Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: 10/18/19 0950 Company: SEA  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
 Custody Seals Intact: Δ Yes Δ No Custody Seal No.: \_\_\_\_\_  
 Cooler Temperature(s) °C and Other Remarks:



# Login Sample Receipt Checklist

Client: Jacobs Engineering Group, Inc.

Job Number: 280-129268-1

**Login Number: 129268**

**List Source: Eurofins TestAmerica, Denver**

**List Number: 1**

**Creator: Lubin, Julius C**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		