

CDOT PROJECT IM 0703-294

I-70/32nd AVENUE INTERCHANGE ENVIRONMENTAL ASSESSMENT

Modified Phase I Environmental Site Assessment Report

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ABBREVIATIONS AND ACRONYMS

AST	aboveground storage tank
ASTM	American Society for Testing and Materials
bgs	below ground surface
BTEX	benzene, toluene, ethyl benzene, and xylenes
CDOT	Colorado Department of Transportation
CDPHE	Colorado Department of Public Health and Environment [formerly the Colorado Department of Health (CDH)]
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
CORRACTS	RCRA corrective action
CWCB	Colorado Water Conservation Board
DCA	dichloroethane
EDR	Environmental Data Resources
EA	Environmental Assessment
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System
FHWA	Federal Highway Administration
FHU	Felsburg Holt & Ullevig
FINDS	Facility Index System
ft	feet
FTTS	Federal Insecticide, Fungicide & Rodenticide Act Tracking System
gpm	gallons per minute
I-70	Interstate 70
ISA	Initial Site Assessment
LF	landfill
LRT	light-rail
LUST	leaking underground storage tank
MEK	methyl ethyl ketone
MESA	Modified Phase I Environmental Site Assessment
mg/kg	milligrams per kilogram
MIBK	methyl isobutyl ketone
MTBE	methyl tertiary-butyl ether
NEPA	National Environmental Policy Act
NFRAP	No Further Remedial Action Planned
NPL	National Priority List
OPS	Colorado Department of Labor and Employment Division of Oil and Public Safety [formerly Oil Inspection Section (OIS)]
OSHA	Occupational Safety and Health Administration
PAH	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PCE	perchloroethylene

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ppb	parts per billion
ppm	parts per million
PSI	Preliminary Site Investigation
RAC	Remedial Action Category
RAATS	Resource Conservation and Recovery Act Administrative Action Tracking System
RBSL	Risk Based Screening Levels
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RCRIS SQG	RCRIS Small Quantity Generator
RI/FS	Remedial Investigation/Feasibility Study
RTD	Regional Transportation District
SH 58	State Highway 58
SWF	solid waste disposal site
TCA	trichloroethane
TCE	trichloroethylene
TEPH	total extractable petroleum hydrocarbons
TPH	total petroleum hydrocarbons
TRIS	Toxic Chemical Release Inventory System
TRPH	total recoverable petroleum hydrocarbons
TSCA	Toxic Substances Control Act
TSD	RCRA Treatment, Storage, or Disposal Facility
TVPH	total volatile petroleum hydrocarbons
µg/L	micrograms per liter
USGS	United States Geological Survey
UST	underground storage tank
VCUP	CDPHE Voluntary Cleanup Program
VOCs	volatile organic compounds
yds ³	cubic yards

1.0 INTRODUCTION

In accordance with the National Environmental Policy Act of 1969 (NEPA) and its related regulations, the Federal Highway Administration (FHWA), as the Lead Agency, in cooperation with the Colorado Department of Transportation (CDOT) as the Applicant Agency, is preparing an Environmental Assessment (EA) for proposed improvements to the Interstate 70 (I-70)/32nd Avenue interchange. The project is proposed by the City of Wheat Ridge. Felsburg Holt & Ullevig (FHU), acting on behalf of CDOT and the City of Wheat Ridge, conducted a Modified Phase I Environmental Site Assessment (MESA) in support of the EA.

The City of Wheat Ridge has identified the area southwest of the I-70/State Highway 58 (SH 58) interchange as an urban growth area with potential office, commercial, and retail land use (City of Wheat Ridge 2005). Land use in the area southwest of the I-70/SH 58 interchange will change from an aggregate mine to retail and commercial use, as identified in the *City of Wheat Ridge Comprehensive Plan*, as amended in 2005 (City of Wheat Ridge 1999). The proposed change in land use, in conjunction with regional growth and the non-standard configuration at the I-70/32nd Avenue interchange, will affect traffic operations at the interchange and on local arterial streets in the vicinity of the interchange.

To address these issues of a non-standard interchange configuration, regional growth, and the planned development, improvements to the following transportation facilities are being considered by FHWA and CDOT as part of the I-70/32nd Avenue Interchange EA:

- ▶ I-70/32nd Avenue interchange
- ▶ SH 58 from McIntyre Street to the I-70
- ▶ Adjacent portions of 44th Avenue, 32nd Avenue between Alkire Street and Xenon Street, Youngfield Street between 35th Avenue and 27th Avenue, the Youngfield Street/27th Avenue intersection, and a proposed Cabela Drive from 32nd Avenue to approximately 40th Avenue and from just north of Clear Creek to 44th Avenue

The Project Area is shown on **Figure 1-1**.

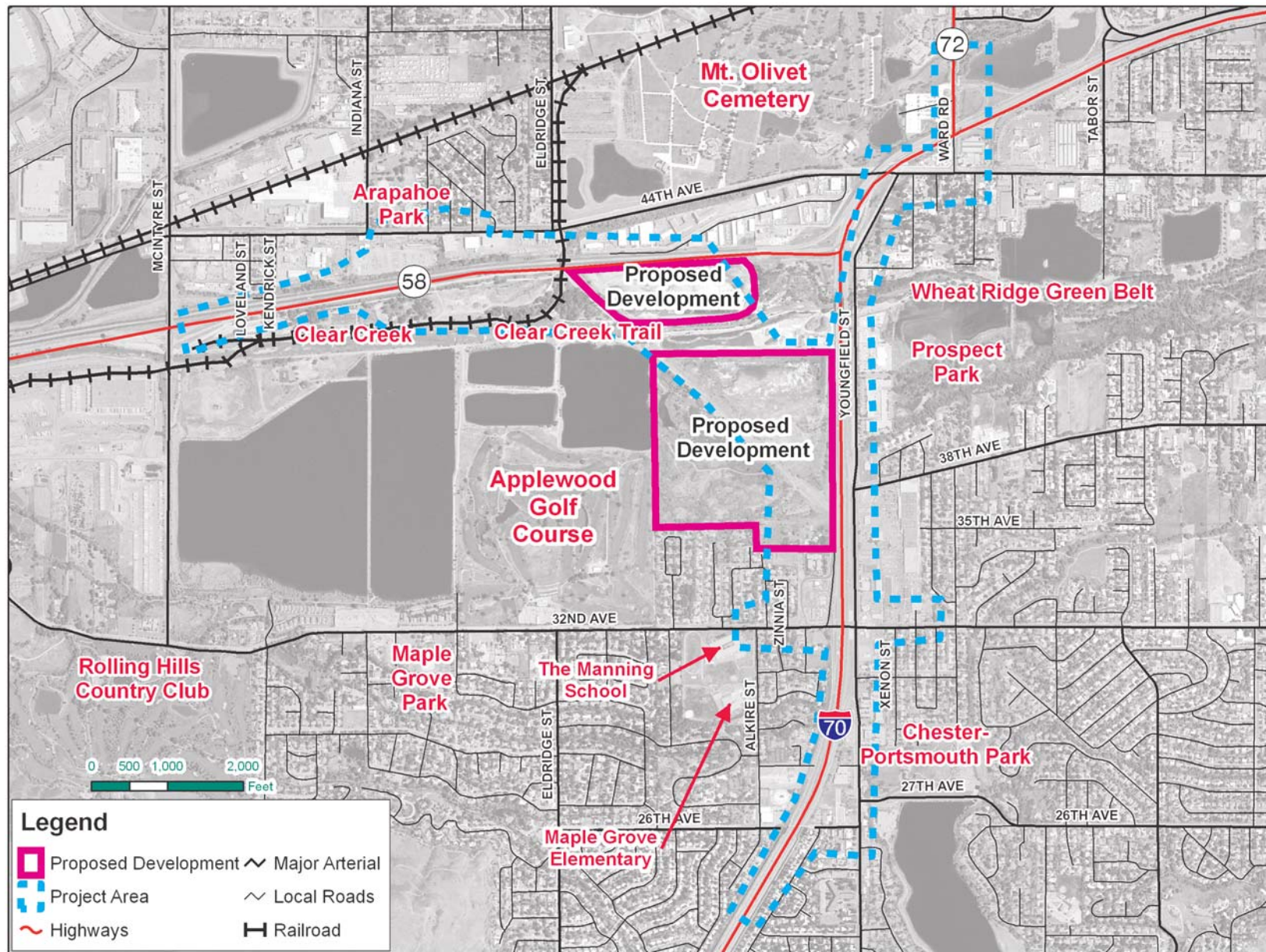


Figure 1-1
Project Area

1.1 Purpose

The objective of this MESA is to provide information needed for planning efforts related to properties (sites) within the project area that pose a potential risk of environmental contamination from hazardous materials. A thorough assessment and investigation of properties within the project area for past or present soils and/or groundwater contamination is an integral component of the planning process. These planning efforts include right-of-way acquisition costs and property appraisals, the options for owner funded site remediation prior to CDOT acquisition, property avoidance, and planning for engineering options to minimize the necessary remediation and treatment of residual hazardous materials.

Due to their contaminated nature, hazardous materials require specific materials management, handling, worker health and safety, and disposal practices. In the case that contamination of soils and/or groundwater is suspected, avoidance or mitigation measures can be implemented when reasonably possible. Encountering soil and groundwater contamination during the construction process without prior knowledge of contamination has the potential to affect the project in terms of mitigation, cost, schedule, and project personnel health and safety issues.

The level of detail in this MESA is appropriate for the development, screening, and advancement of the Proposed Action. In certain cases, potential or historic recognized environmental conditions may be present but could not be confirmed without additional inspection or investigation, which is beyond the scope of this MESA.

Accordingly, it is anticipated that additional assessment and/or field investigations may be required in support of project design, right-of-way acquisition, and the development of specific materials management or institutional controls required during construction. Recommendations pertaining to additional assessment and investigation are provided in **Section 6.2**.

1.2 Methodology

A methodology was prepared for this MESA in general accordance with American Society for Testing and Materials (ASTM) E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2005), U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries [40 Code of Federal Regulations (CFR) Part 312], and CDOT hazardous materials guidance (CDOT Region 6 2003; CDOT EPB 2005). Modifications to the ASTM methodology are presented in **Section 1.3**.

The methodology to assess the presence of sites with recognized environmental conditions or potential environmental conditions within the project area included the following steps:

Step 1: Performance of a limited site reconnaissance, “windshield survey,” to identify site activities with potential soil or groundwater contamination concern

- Step 2:** Review of readily available documents, such as aerial photographs, that identify historical uses of the sites within the project area
- Step 3:** Review of readily available local, state, and federal environmental agency databases within the project area from 0.125 mile to 1.0 mile from the Proposed Action as dictated by the ASTM Standard E1527-05 (see **Chapter 4.0**)
- Step 4:** Screening of sites identified in the local, state, and federal environmental agency databases by distance and ranking of sites based on known environmental site conditions and groundwater flow
- Step 5:** Review of previous CDOT investigations, Colorado Department of Public Health and Environment (CDPHE) records, Colorado Department of Labor and Employment Division of Oil and Public Safety (OPS) records, and other available records from local, state, and federal agency records for sites within the project area
- Step 6:** Identification of sites requiring additional evaluation or investigation to assist in right-of-way acquisition, project design, and specific-materials management or institutional controls required during construction

1.3 Guidance Modifications and Limitations

This MESA report was prepared for FHWA, CDOT, and the City of Wheat Ridge for their sole use and reliance. Reliance on this report by any other person(s) or entity(ies) is strictly at their own risk, and FHU makes no warranties to person(s) or entity (ies) other than FHWA, CDOT, and the City of Wheat Ridge who use the information provided in this report. If any other person(s) or entity (ies) wish to rely on this report, FHU will require that such parties agree to our contract terms in writing.

FHU performed this work for the sole purpose of assisting in the evaluation of potential and recognized environmental conditions associated with the Proposed Action. The scope of work commissioned for this project does not represent an exhaustive study, but rather a reasonable inquiry, consistent with good commercial practice, in general accordance with the ASTM standard for Phase I Environmental Site Assessments. The ASTM E 1527-05 standard "...is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to Comprehensive Environmental Response Compensation and Liability Act (CERCLA) liability".

FHU's assessment and findings presented herein are based upon observation of current project area conditions and a review of reasonably ascertainable standard record resources. This assessment did not attempt to detect the presence of environmental contamination that may exist in areas that could not be visually inspected. Sampling of soils, groundwater, and/or surface waters was beyond the scope of this MESA. Our assessment was limited to areas

accessible along the public right-of-way entry and did not include access to fenced-in areas, interior of buildings, rear lots (alley side portion of each site), or areas not visible from public right-of-way in the project area. Additionally, due to the large number of sites with recognized and potential environmental conditions, interviewing property owners and/or tenants was beyond the scope of this MESA. Other environmental liabilities to a property owner, such as the presence of asbestos-containing materials, radon, or lead-based paint were also beyond the scope of investigation for this MESA. The presence or absence of such conditions cannot be confirmed without additional investigation. Recommendations for additional investigation are discussed in **Section 6.2** of this report.

The ASTM Search distance was increased by 1/8 mile for RCRIS, ERNS, AST, and UST sites and adjoining properties to include sites within and adjacent to the Proposed Action right-of-way. The agency database screening is only as accurate as the Environmental Data Resources (EDR) mapping. When possible, the actual location of sites was verified during site reconnaissance activities and agency file review. Based on this information, sites were re-mapped, as necessary.

This MESA report does not guarantee that no environmental contamination exists within the project area beyond that described at the time of writing this report. Therefore, conclusions presented herein are not necessarily indicative of future conditions or operating practices surrounding the project area. No warranties, expressed or implied, are made. All conclusions and recommendations represent the professional opinions of the FHU personnel involved with the MESA and the results should not be considered a legal interpretation of existing environmental conditions.

1.4 Terminology

This section provides a brief explanation of some of the common terminology utilized within the MESA report.

- ▶ **Hazardous Materials** - The term hazardous materials is an all-inclusive term for materials that are regulated as solid waste, hazardous waste, and other wastes contaminated with hazardous substances, radioactive materials, petroleum fuels, toxic substances, and pollutants.

- ▶ **Recognized Environmental Conditions** - For this MESA report, sites associated with the project area were identified as having known (current and historic) soil or groundwater contamination and are distinguished in this report as sites with **recognized environmental conditions**. Recognized environmental conditions, as defined by ASTM, include sites *with “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property”*.

- ▶ **De minimis Conditions** - Sites identified with recognized environmental conditions do not include sites with de minimis conditions, which are defined by ASTM as “conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies”. For the purposes of this MESA, the term de minimis conditions has been expanded to include conditions that would not require a Materials Management Plan in accordance with Section 250 Environmental, Health, and Safety Management of the CDOT Standard Specifications for Road and Bridge Construction (CDOT 2005a).
- ▶ **Potential Environmental Conditions** - Sites associated with the project area that are identified as having potential soil or groundwater contamination, but could not be confirmed without additional inspection or investigation are distinguished in this report as sites with ***potential environmental conditions***.

1.5 Project Description

A number of alternatives have been considered within this study area and one Proposed Action has been selected for analysis in the EA with the No-Action Alternative.

1.5.1 Proposed Action

The Proposed Action consists of a series of elements, which include:

- ▶ **New I-70/32nd Avenue Interchange Hook Ramps**
 - Construction of off-set hook ramps at the I-70/32nd Avenue interchange with the westbound hook ramps located north of 32nd Avenue at approximately 35th Avenue and the eastbound hook ramps located at Youngfield Street and 27th Avenue
 - Construction of a third I-70 bridge over 32nd Avenue for the I-70 westbound ramp traffic
 - Closure of the existing westbound I-70 off-ramp that exits to 32nd Avenue
 - Reconstruction and restriping of Youngfield Street between 27th Avenue and approximately 30th Avenue to achieve a 5-lane roadway section
- ▶ **32nd Avenue Improvements**
 - Widening of 32nd Avenue between approximately Alkire Street and approximately Xenon Street and the widening of Youngfield Street between approximately 35th Avenue and 30th Avenue in the vicinity of the I-70/32nd Avenue interchange
 - Connection of Cabela Drive with 32nd Avenue west of I-70 (40th Avenue to 32nd Avenue)
- ▶ **New SH 58/Cabela Drive Interchange**
 - Construction of a new diamond interchange on SH 58 west of Eldridge Street and connection of Cabela Drive to this interchange

- Connection of Cabela Drive with 44th Avenue north of the new interchange on SH 58, providing better emergency access to the area
- ▶ **I-70/Ward Road Interchange**
 - Restriping of the Ward Road and westbound I-70 on-ramp intersection to add an additional southbound left turn lane onto the ramp and widen the ramp to receive this lane
 - Addition of a second right-turn lane for the eastbound I-70/Ward Road on-ramp
- ▶ **Bicycle/Pedestrian Improvements**
 - Relocation of the Jefferson County Open Space Clear Creek trail in the vicinity of the new SH 58/Cabela Drive interchange
 - Replacement of the 32nd Avenue trail detached sidewalk along the south side of 32nd Avenue from Alkire Street to Cabela Drive with an attached sidewalk
 - Improvements to pedestrian and school safety along 32nd Avenue
 - Construction of an Americans with Disabilities Act (ADA) compliant pedestrian bridge at 27th Avenue to replace the existing pedestrian bridge at 26th Avenue as part of the eastbound I-70 hook ramps
 - Provisions for Jefferson County Open Space Clear Creek Trail access through the development site from 32nd Avenue
 - Wider sidewalks under I-70 on the south side of 32nd Avenue to better accommodate bicycles and pedestrians

Figure 1-2 depicts the Proposed Action. Structural excavations for retaining walls and caissons related to the proposed ramps and bridges will be required.

1.5.2 Local Agency Projects

The City of Wheat Ridge submitted an application to CDOT for construction of a series of local agency projects that are common to each of the three alternative packages presented in the System Level Feasibility Study and that would be independent and stand on their own merits should no other improvements take place. The local agency projects do not preclude any of the alternatives evaluated in the EA. The local agency projects do not preclude any of the alternatives evaluated in the EA. The local agency projects include:

- ▶ Construction of the 40th Avenue underpass of I-70
- ▶ Widening of Youngfield Street from 38th Avenue to 44th Avenue
- ▶ Construction of Cabela Drive from 40th Avenue to the proposed development just north of Clear Creek

These local agency projects are to be completed by the City of Wheat Ridge as separate projects that are not dependent on the interchange improvements or on federal funding and thus are included in the travel demand forecasting for the traffic analysis.

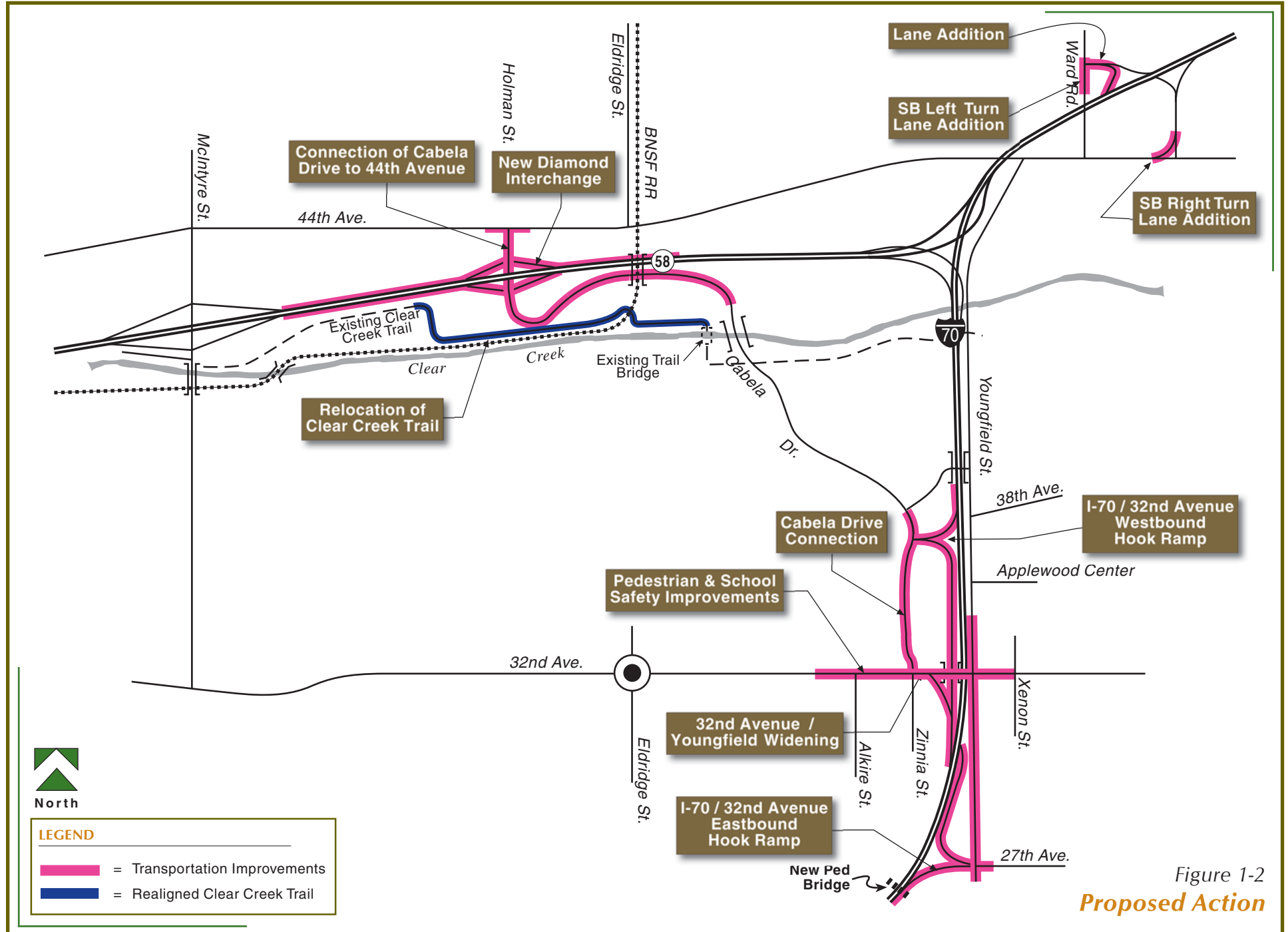


Figure 1-2
Proposed Action

Access approval through a Categorical Exclusion allowed access to interstate right-of-way to accommodate the 40th Avenue underpass of I-70 and the widening of Youngfield Street from 38th Avenue to 44th Avenue. Cabela Drive from 40th Avenue to the proposed development just north of Clear Creek is a local agency project and can proceed without FHWA and CDOT approval. As a local agency action not requiring CDOT right-of-way, FHWA/CDOT approval for construction of Cabela Drive from 40th Avenue to the proposed development just north of Clear Creek is not required; however, environmental permitting for these projects such as the Clean Water Act and other relevant environmental regulations will be the responsibility of the local agency or developer.

1.5.2.1 Youngfield Street Widening from 38th Avenue to 44th Avenue

The widening of Youngfield Street would occur from 38th Avenue north to 44th Avenue. From 32nd Avenue north to 38th Avenue, Youngfield Street is already a five lane facility; the widening of Youngfield Street would extend this cross-section further north to its terminus at 44th Avenue. The widening of Youngfield Street from 38th to 44th Avenue, from its current two lane configuration, would incorporate two additional through lanes in each direction and a center left turn lane at intersections.

The bridge over Clear Creek on Youngfield Street is wide enough for four lane usage, but currently only two lanes are being used. The barriers blocking the additional two lanes on the bridge would be removed and the bridge would begin to function as four 12-foot lanes.

The Youngfield Street improvements would also incorporate needed turn lanes at the 44th Avenue intersection such that double left turn lanes from westbound 44th Avenue and double right turn lanes from northbound Youngfield Street can be accommodated. These turn lane additions are also a common element to the three short-listed alternative packages.

1.5.2.2 40th Avenue Underpass of I-70

The 40th Avenue underpass of I-70 is proposed to be four lanes with a 10-foot sidewalk on the north side. Three lanes and the sidewalk would be initially constructed: one inbound to the proposed development and two outbound to Youngfield Street. Depending on the final extension of Cabela Drive to 32nd Avenue, this design could change slightly. The underpass would be designed to accommodate the potential future widening of I-70 and would accommodate all the improvements planned for the I-70 and SH 58 build out project by CDOT.

The 40th Avenue underpass would intersect with the Youngfield Service Road, creating an at-grade signed “T” intersection with the segment north of 40th Avenue. The southern segment of the Youngfield Service Road would not connect to 40th Avenue, but would continue to provide access to businesses located immediately north of 32nd Avenue on the service road. Access to the Jefferson County Open Space Clear Creek Trail would occur from the east via Youngfield Street through the 40th Avenue underpass to the northern portion of the Youngfield Service Road, and from the west via the proposed development roadway network.

1.5.2.3 Cabela Drive from 40th Avenue to the proposed development just north of Clear Creek

The construction of Cabela Drive would include a portion of 40th Avenue extending from the 40th Avenue underpass to the west where 40th Avenue would intersect with Cabela Drive, which is a north-south roadway. 40th Avenue is proposed to be a four lane facility with adjacent sidewalks through the proposed development site. From the Cabela Drive/40th Avenue intersection to the proposed development just north of Clear Creek, Cabela Drive would consist of four through lanes with a center turn lane and adjacent sidewalks. The Clear Creek bridge crossing of Cabela Drive would include three through lanes transitioning to a three through lane facility with a center turn lane north of Clear Creek. The proposed crossing of the Jefferson County Open Space Clear Creek Trail, south of Clear Creek, would be grade separated.

1.6 Environmental Setting

The project area lies within the transition zone between the Rocky Mountain Front Range in central Colorado and the gently rolling Great Plains of eastern Colorado. The majority of Colorado's population resides within the Front Range urban corridor. Within the past decade, population growth has increased rapidly within the region, and estimates indicate that nearly 2.4 million additional people will be settling along the Front Range within the next 25 years (CWCB 2004). This section provides an overview of the generalized environmental setting along the Colorado Front Range and within the project area.

1.6.1 Major Groundwater Aquifers

The regional geology within the project area consists of Tertiary to Cretaceous aged claystone, siltstone, and sandstone bedrock of the lower part of the Denver Formation and overlying alluvium deposited by Clear Creek.

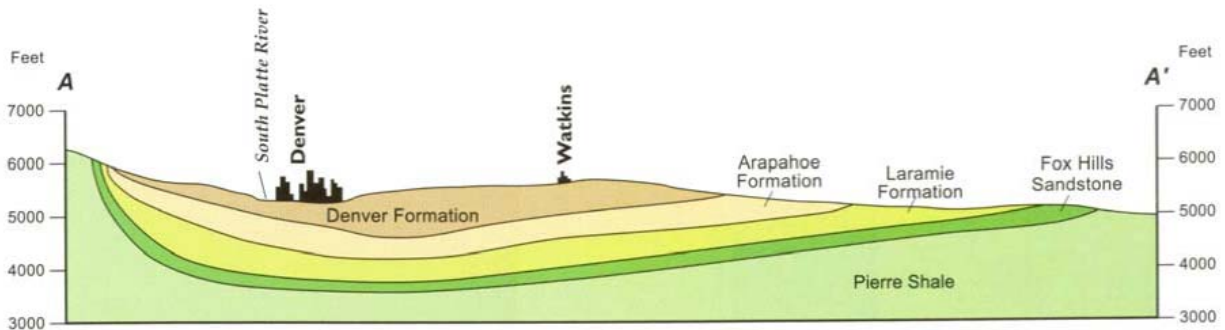
1.6.1.1 Bedrock Aquifers

The sedimentary rock geologic layers that make up the Denver Basin include the Laramie – Fox Hills Sandstone, Laramie, Arapahoe, Dawson, and Denver Formations. The water-yielding portion of the Denver Basin is approximately 6,700 square miles in area and underlies a portion of the project area. Groundwater from the Denver basin aquifers supplies a mix of domestic, commercial, industrial, and agricultural uses (Flynn 2003; Topper et al. 2003).

The Denver basin consists of four principal sedimentary rock aquifers with three that underlie a portion of the study area, including the Denver, Arapahoe, and the Laramie-Fox Hills aquifers (see **Figure 1-3**). It is estimated that the bedrock aquifers of the Denver basin combined store approximately 470-million acre-feet of water, with approximately 270 million acre-feet being recoverable (Aiken et al. 2002). Saturated thickness within these aquifers ranges from 0 to 400 feet (ft). Precipitation is the main source of groundwater in the Denver Basin aquifers, whereas groundwater recharge is primarily limited to outcrop areas. Water level declines in the Denver Basin aquifers are primarily due to withdrawals in excess of the local recharge rates, whereas

recharge rates are highly dependent upon the permeability of the layers of shale that separate each of the aquifers (Aiken et al. 2002; Arbogast et al. 2002).

Figure 1-3 Bedrock Aquifers



SOURCE: Topper et al. 2003, Fig. 6.1-3, p. 86.

- ▶ The *Laramie-Fox Hills* aquifer is the oldest and deepest of the three bedrock aquifers in the project area. This aquifer is generally confined, moderately permeable, with a water-yielding material thickness range of up to 300 ft (Aiken et al. 2002). The aquifer consists mainly of sandstone and siltstone interbedded with shale from the Fox-Hill sandstone and Laramie formations. Water supply from this bedrock aquifer is mainly for domestic and municipal water uses and yields up to 350 gallons per minute (gpm) (Robson, as cited in Aiken 2002; Topper et al. 2003).
- ▶ The *Arapahoe aquifer* is located above the Laramie-Fox Hills aquifer and is the most permeable and heavily used aquifer within the Denver basin. The Arapahoe aquifer is generally confined and consists of 400 to 700 ft of conglomerate, sandstone, siltstone, and shale (Aiken et al. 2002). Water supplied by this aquifer is mainly for municipal purposes and yields up to 700 gpm (Robson, as cited in Aiken et al. 1996; Topper et al. 2003).
- ▶ The uppermost sedimentary rock aquifer underneath the project area is the Denver aquifer, which consists of 800 to 1,000 ft of shale, silty claystone, and sandstone (Topper et al. 2003). This aquifer is generally confined and the least permeable of the Denver basin aquifers, yielding up to 200 gpm and supplying groundwater mainly for domestic and municipal uses (Robson, as cited in Aiken et al. 2002; Topper et al. 2003).

1.6.1.2 Shallow Aquifers

Within the Front Range urban corridor, the primary water-bearing shallow aquifers are present within unconsolidated deposits (20 to 100 ft in thickness) of Quaternary age (2 to 1.8 million years ago) and floodplain alluvium, low, and medium terrace gravel deposits of the lower South Platte River basin and its tributaries (Arbogast et al. 2002). Much of the project area is in the vicinity of the Clear Creek floodplain, and therefore the shallow aquifers are associated with the alluvium deposited by Clear Creek. The Post-Piney Creek alluvium (Upper Holocene) and Louviers alluvium can be found in the vicinity and generally consists of cobbly gravels, some boulders, and silty sand (Arbogast et al. 2002).

Depth to groundwater within the project area is approximately 20 ft below ground surface (bgs) and generally flows occurs in the same easterly direction of the surface flow within Clear Creek (Robson 1996). In general, groundwater flow direction varies, but generally moves downstream and toward drainages (Topper et al. 2003). Groundwater flow may be independently influenced by water table elevations and may flow from areas with high water table elevations to areas with lower water table elevations, which may not be consistent with the direction of flow for surface water. Local groundwater conditions may be significantly influenced by the position of underlying valleys and paleochannels within the bedrock surface (Aiken 2003; Topper et al. 2003).

2.0 SITE RECONNAISSANCE

FHU contracted EDR to conduct a database search of local, state, and federal records for information relating to sites with potential soil and groundwater contamination within or adjacent to the project area. FHU reviewed the sites identified in the EDR database report and then conducted a “windshield survey” site reconnaissance of the project area. The objective of the site reconnaissance was to identify sites with potential environmental conditions, as defined in Section 1.4.

Limited site reconnaissance activities were performed for this MESA in September 2005 by Kevin Maddoux and Laura Bingham and are summarized in **Table 2-1**.

Table 2-1 Summary of Limited Site Reconnaissance Activities

Project Area Segment	Date Site Reconnaissance Conducted	Conducted By
Entire Project Area	September 19, 2005	K. Maddoux; L. Bingham
Entire Project Area	September 22, 2005	K. Maddoux; L. Bingham

The “windshield survey” included a limited visual inspection of sites located within and adjacent to public right-of-way within the project area. The visual survey of sites included inspection for evidence of potential environmental conditions, such as:

- ▶ Current uses that would result in recognized environmental conditions
- ▶ Above and below ground storage tanks (AST, UST)
- ▶ Solid waste disposal
- ▶ Structures, such as pits, ponds, or lagoons
- ▶ Storage of hazardous materials, such as 55-gallon drums, tote containers, etc

Modifications to the guidance on site reconnaissance and project limitations are discussed in **Section 1.3**. Photographs taken during the site reconnaissance are included in **Appendix A**.

Current land use within the project area consists mainly of light industrial, commercial, and residential properties. Specifically, land use within the southeastern and eastern portion of the project area, from approximately 27th Avenue to 44th Avenue include light industrial, commercial, and residential properties, mixed with open space. The Applewood Village Shopping Center is located between 32nd Avenue and 38th Avenue along Youngfield Street and consists of various commercial businesses including, but not limited to, Walmart, King Soopers, Chili’s Restaurant, and Applejack Liquors. From 38th Avenue, northward along Youngfield Street to 44th Avenue, properties observed included Ridgeview Baptist Church, the Evergreen Analytical Lab, and Casey’s Recreational Sales. North of Casey’s Recreational Sales, land use transitions into the Wheat Ridge greenbelt open space and a residential neighborhood. On the west side of I-70, properties observed include the 44th Avenue Industrial Park, Table Mountain Animal Center, a restaurant, farm property, and a Conoco Breakplace gasoline service station. Current land use

within the northwestern and northeastern portion of the project area, from approximately McIntyre Street to just east of Ward Road, along 44th Avenue consists mainly of light industrial uses, mixed with agricultural zoning, and residential uses.

Sites that were identified with potential environmental conditions during the site reconnaissance but were also identified with recognized environmental conditions during the database screening and ranking are discussed in **Chapter 5.0. Table 2-2** identifies sites with potential environmental conditions identified during the site reconnaissance.

Table 2-2 Sites with Potential Environmental Conditions Identified During the Site Reconnaissance

Site	Location Relative to Project Area	Description
44th Avenue East of I-70		
Public Storage 12351 W. 44 th Avenue	Located east of Youngfield Street along 44 th Avenue in the northeastern portion of the project area.	Storage Units. Although not reported, the potential exists for methamphetamine lab activity.
44th Avenue West of I-70		
AMC 4323 Kilmer Street	Located between 44 th Avenue and SH 58 in the northwestern portion of the project area.	Fenced area in the back of the facility with a variety of materials stored. No spills, leaks, or releases have been reported at this location.
Schultz Industries 13451 W. 43 rd Avenue	Located in the 44 th Industrial Park in the northern portion of the project area.	Above ground storage tank (AST) located south of the property. No spills, leaks, or releases have been reported at this location.
Turning Tech Inc. 4325 Kilmer Street	Located between 44 th Avenue and SH 58 in the northwestern portion of the project area.	Fenced area in the back of the facility with a variety of materials stored. No spills, leaks, or releases have been reported at this location.
Public Storage 11908 W. 44 th Avenue	Located east of Youngfield Street along 44 th Avenue in the northeastern portion of the project area.	Storage Units. Although not reported, the potential exists for methamphetamine lab activity.
Storage Shop Units 13601 W. 43 rd Avenue	Located in the 44 th Industrial Park in the northern portion of the project area.	Storage Units. Although not reported, the potential exists for methamphetamine lab activity.
Integrity Automotive 13501 W. 43 rd Avenue	Located in the 44 th Industrial Park in the northern portion of the project area.	Automotive service station with vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported soil and groundwater contamination.

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Site	Location Relative to Project Area	Description
Tire Distribution Systems 1200 W. 44 th Avenue	Located along 44 th Avenue, east of Ward Road in the northeastern portion of the project area.	Automotive service station with vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported soil and groundwater contamination.
Beghtol Trucking 4342 Loveland Street	Located between 44 th Avenue and SH 58 in the northwestern portion of the project area.	Vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported soil and groundwater contamination. One 10,000-gallon underground storage tank (UST) containing diesel fuel is currently in use at this site.
RV America Service Center 12901 W. 43 rd Avenue	Located in the 44 th Industrial Park in the northern portion of the project area.	Vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported soil and groundwater contamination.
SpeeCo 15000 W. 44 th Avenue	Located along 44 th Avenue west of I-70 in the northern portion of the project area.	Manufacturing facility. Unknown material handling and disposal practices. Resource Conservation and Recovery Act (RCRA) Small Quantity Generator with no violations reported. One permanently closed 1,000-gallon UST for gasoline. One permanently closed 500-gallon UST for used oil. No spills or leaks reported.
Asphalt Paving Co. 14802 W. 44 th Avenue	Located along 44 th Avenue west of I-70 in the northern portion of the project area.	One permanently closed 8,000-gallon UST for an unknown substance. Six 12,000-gallon AST for diesel. One 10,000-gallon AST for gasoline. Four 2,000-gallon AST for lube oil. One 1,000-gallon AST for used oil. No spills or leaks reported.
Codi Manufacturing 14352 W. 44 th Avenue	Located along 44 th Avenue west of I-70 in the northern portion of the project area.	Manufacturing facility with vehicle bays. Unknown material handling and disposal practices. No spills or leaks reported.
Ace Express 14000 W. 44 th Avenue	Located along 44 th Avenue west of I-70 in the northern portion of the project area.	One 10,000-gallon UST for gasoline. One liquefied petroleum gas AST on-site. No leaks or spills reported.

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Site	Location Relative to Project Area	Description
Steve Casey's Recreational Vehicle Service Center 12900 W. 43 rd Drive	Located in the 44 th Industrial Park in the northern portion of the project area.	Vehicle maintenance bays. Unknown materials handling and disposal practices. No spills or leaks reported.
International Marketing and Research/D & B Engineering Shop Facilities/Stu Blattner Raise Boring 4205/4325 Kendrick St.	Located between 44 th Avenue and SH 58 in the northwestern portion of the project area.	A variety of materials stored at this site, including portable bathrooms and ASTs. No spills, leaks, or releases have been reported at this location.
D & B Drilling 15400 West 43 rd	Located between 44 th Avenue and SH 58 in the northwestern portion of the project area.	Three permanently closed USTs. One 6,000-gallon UST for gasoline. Two (8,000-gallon & 10,000-gallon) USTs for diesel. No spills or leaks reported.
Youngfield Street North of 35th Avenue		
No sites identified.		
Youngfield Street South of 35th Avenue		
Amoco 3190 Youngfield St	Located along Youngfield Street south of 32 nd Avenue.	One 560-gallon UST for waste oil, two 10,000-gallon USTs for gasoline, and one 12,000 gallon UST for gasoline were removed from the site in December 2005. One liquefied petroleum gas AST on-site. No leaks or spills reported.
Former Gas-Rite 3050 Youngfield St.	Located along Youngfield Street south of 32 nd Avenue.	Three closed USTs containing gasoline. Two 8,000 gallon and one 6,000 gallon. Release reported in August 1990.
Novacek's Nursery 2635 Youngfield Street	Located along Youngfield Street north 27 th Avenue.	Nursery with unknown material handling and disposal practices. Potential pesticide and herbicide use. Soil and groundwater contamination have not been reported at this location.
32nd Avenue		
Colorado Lace Cleaners 12757 W. 32 nd Avenue	Located along 32 nd Avenue.	Dry cleaning operations with unknown cleaner and solvent handling and disposal practices. No reported contamination of soil and groundwater associated with this site.
Conoco Breakplace 12851 W. 32 nd Avenue	Located along 32 nd Avenue.	Two 15,000-gallon USTs for gasoline. No leaks or spills reported.

3.0 HISTORICAL USE INFORMATION

To evaluate the past uses of the project area, FHU conducted a historical review of land use in the project area. A review of historical research documents and historical aerial photographs was conducted to “*establish a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions*” (ASTM 2005). FHU reviewed historic aerial photographs of the project area at Colorado Aerial Photo Service in approximately five-year increments, including the years 1948, 1953, 1959, 1965, 1974, 1979, 1984, 1989, and 1995.

Aerial photographs have been collected for the continental United States since the mid-1930s, with variable coverage and frequency (generally based upon an area's importance to national defense). Aerial photographs offer an opportunity for direct observation of site conditions through a period of time. These observations may include the locations of tanks, drums, pits, ponds, lagoons, stained/stressed vegetation, or other site development features that can indicate environmental conditions. Also, general historical information concerning the project area was collected from the Denver Public Library Western History and Genealogy Department archives and the Jefferson County Library system.

3.1 Project Area History

In 1858, the discovery of gold in the Rocky Mountain foothills facilitated a rush of prospectors arriving and settling within portions of the project area. Prospectors traveled along the Overland Trail, which crossed through present-day Wheat Ridge to reach a gathering area known as Arapahoe City located near present-day 44th Avenue and McIntyre Street. Arapahoe City was the first town established in Jefferson County (Wheat Ridge Historical Committee 1971). Prior to the construction of railroads in the state, most of the travel to and from the area was accomplished by wagons. Eventually, travel was expedited in 1873 when the Colorado Central Railroad Company extended tracks from Denver to Golden, crossing through the project area between present-day McIntyre Street and Youngfield Street, south of present-day 44th Avenue (Jefferson County Historical Commission 1985).

Beginning in the late 1800s, agriculture became the predominant land use in the project area. The soil was fertile and many farming and gardening communities sprouted up within Jefferson County. Farmers and gardeners within the area relied upon Clear Creek for irrigation water and were known as the Clear Creek and Vasquez farmers. Crops that were produced in this area included wheat, vegetables, potatoes, corn, barley, strawberries, raspberries, and apples. Up until the mid-1900s in the area south of 32nd Avenue there were orchards of apples and pears and gardens flourishing with truck crops, such as lettuce, celery, and peppers (Marranzino 1961). In fact, during the late 1800's and early 1900's, a number of nurseries and orchards specializing in fruit trees and fruit plants became well-established in Wheat Ridge. Novacek's Nursery, located at Youngfield Street and 27th Avenue is one example of a historic nursery within the project area (Jefferson County 1968). Jefferson County was also well-known for the production of carnations. Other industries became established in the project area, including smelting (mineral processing), coal mining, and aggregate mining industries, particularly in the

industrial hub of Golden during the late-1800s and early 1900s (Dark 1939; Jefferson County Historical Commission, 1985; Robbins, 1962).

3.2 Aerial Photograph Review

- 1948** - The evidence of farms, nurseries, support buildings, residences, and aggregate mining operations was visible in the 1948 aerial photograph. During this time, Youngfield Street, 44th Avenue, SH 58, and McIntyre Street appeared to be dirt roads. The southeastern corner of the I-70 and 32nd Avenue interchange contained what appears as a church or a schoolhouse. Several scattered farm properties and nurseries were visible near the intersection of 44th Avenue and Youngfield Street. Residential properties were also visible south of 44th Avenue, between Youngfield and McIntyre Streets. Ground disturbance consistent with aggregate mining activities was evident within the area of Clear Creek and McIntyre Street between 44th Avenue and SH 58 and south of SH 58 on the proposed development sites. The Mount Olivet Cemetery is visible, and it appears that some construction activity was taking place at this site. Clear Creek is evident further south than its present day location and multiple braided channels existed near the base of South Table Mountain.
- 1955** - The aerial photographs from 1955 provide evidence that gravel mining operations had increased substantially near McIntyre Street. Ground disturbance had increased substantially on both sides of Clear Creek. Former gravel-mining operations near Clear Creek at McIntyre Street were filled with water. A leather tannery existed near the corner of McIntyre Street and SH 58, which is most likely the former Colorado Chemical Company site (see **Section 5.2.3**) (Arbogast et al. 2002). During this time, the area south of Clear Creek was mostly being farmed. The area north of Clear Creek was visibly vegetated, with no evidence of gravel mining operations. Clear Creek at this time was still a naturally braided channel with no significant alterations (Arbogast et al. 2002).
- 1964** - According to the 1964 aerial photograph, substantial residential development had occurred south of 32nd Avenue and within the southern portion of the project area. Farming activities south of Clear Creek are no longer visible and gravel mining operations expanded within the vicinity of the project area. The channels of Clear Creek had been routed north. Several of the aggregate pits on the Coors property between McIntyre and Youngfield Streets, which were visible in previous photographs, had been filled with water.

Several building structures are evident on the area with proposed development. Along 44th Avenue, some light industrial development is visible. Light industrial and commercial development is visible at the intersection of 44th Avenue and McIntyre Street in the northwestern portion of the project area. The northeastern, northwestern, and southwestern corners were developed by 1964, on the sites that eventually become occupied by Colorado Utility Trailer Sales/Trucking Terminal I & II/Davila Truck Lines/Golden Properties Ltd., Daniel P. Archer/Applewood Service Center and Industrial Solar Technology, and the Colorado Chemical Specialties/Landscape Solutions Supply

facilities. Along 44th Avenue, the present-day Ball Container Corporation building is visible. Appplewood golf course is also visible.

1974 - By 1974, I-70 and SH 58 appear to be constructed and paved. Light industrial development has continued to expand north of SH 58 and along 44th Avenue. A Coors building is visible west of McIntyre Street. Some of the structures that were visible on the proposed development site had been removed. Gasoline filling stations appear to be visible in the northeastern and southeastern corners of the I-70/Youngfield and 32nd Avenue intersection, as well as in the northeastern and southeastern corners of the Ward Road and 44th Avenue intersection. The large TA Travel Center is now visible east of Ward Road and north of 44th Avenue. There has also been a substantial increase in commercial development along Youngfield Street, between 32nd and 38th Avenues, including the strip mall that presently includes Applejack Liquors. By this point in time, Clear Creek was visibly modified. It appeared much straighter and narrow, as compared to the previously braided channel. The area north of Clear Creek was much less vegetated than the previous photograph. Aggregate mining operation south of Clear Creek were still apparent and several of the pits were filled with water.

1984 - According to the 1984 aerial photograph, a structure had been constructed on the Coors property, just south of Clear Creek. Directly east of this structure, some new ground disturbance is evident, possibly from the former Mobile Premix Plant which was located 500 ft east of McIntyre Street (Steffen Robertson and Kirsten 1990). Several of the gravel pits on the proposed development site have been filled in with water. Commercial, light industrial, and residential development continued to expand within the entire project area, as evident by the most current 1995 aerial photographs.

No sites with potential environmental conditions were identified during the historical review that were not also identified during the site reconnaissance and database review.

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4.0 AGENCY DATABASE REVIEW

FHU contracted EDR to conduct a review of local, state, and federal database records for information relating to sites within and extending up to 1.0 mile from the Proposed Action. The ASTM Search distance was increased by 1/8 mile for sites and adjoining properties to include sites within and adjacent to the Proposed Action right-of-way (**Table 4-1**).

Table 4-1 Database Description and Approximate Minimum Search Distances

Database	Approximate Minimum Search Distance (mile)
Federal National Priorities List (NPL) - EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.	1.0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) - Compilation by the EPA of sites at which the potential exists for contamination originating from on-site hazardous substance storage or disposal. Sites designated as "NFRAP" indicate that No Further Remedial Action is Planned.	0.5
Federal Resource Conservation and Recovery Act (RCRA) treatment, storage, or disposal (TSD) facilities - RCRA permitted TSD facilities	1.0
Federal Resource Conservation and Recovery Information System (RCRIS) - Facilities that are regulated based on current hazardous waste generation management activities.	0.5
Federal RCRA Corrective Action (CORRACTS) facilities - Sites identified as needing Corrective Action after a release of a hazardous waste or constituent into the environment from a RCRA facility.	0.5
Federal/State Emergency Response Notification System (ERNS) List - Database of public complaints and reports of unverified releases or incidents.	0.125
State Voluntary Cleanup Programs (VCUP) sites - Sites being addressed under the Colorado Department of Public Health and Environment (CDPHE)	1.0
State Solid Waste Disposal (SWF) and/or Landfill (LF) sites - Inventory of solid waste and landfill facilities.	0.5
State Historical Landfills sites - Inactive landfill sites (including sites known to generate methane) and illegal dump sites.	0.5
State Above Ground Storage Tank (AST)/Underground Storage Tank (UST) - List of sites that registered the presence of ASTs/USTs with the Colorado Department of Labor and Employment Division of Oil and Public Safety (OPS)	0.125
State Leaking Underground Storage Tanks (LUST) - List of closed or unremediated reported LUSTs.	0.5
<i>Source: ASTM 2005 with some modifications</i>	
Note: Colorado Division of Natural Resources Office of Water Resources Registered Well database not searched	

Sites identified in the EDR database records were screened to determine the sites that would potentially have the presence of contamination or residual contamination from hazardous materials and therefore could have an adverse impact on the Proposed Action and expected groundwater flow. This initial site screening was based on distance (up to 1000 ft) from the Proposed Action. Sites that were located greater than 1,000 ft and downgradient from the Proposed Action were judged relatively unlikely to have impacted the project area, but sites potentially upgradient or cross-gradient of the Proposed Action were reviewed to determine the likelihood of potential environmental conditions. A total of 68 sites were identified during this initial site screening process.

Following the initial site screening based on distance, the sites were ranked with a high, medium, or low designation based on the known environmental conditions and the potential for the site to have an adverse impact on the Proposed Action.

- Low:** Sites with no or minimal indications of an existing release, past release, or material threat of a release of any hazardous substances or petroleum products into the ground (soil), groundwater, or surface water. Examples include residential sites or commercial sites with activities that do not require the use of hazardous substances or petroleum products (>55 gallons/year), Resource Conservation and Recovery Information System (RCRIS) database hazardous waste generators with no reported violations, facilities with ASTs/USTs with no reported leaks or spills, and sites reported on the Facility Index System (FINDS).
- Medium:** Sites with moderate indications of an existing release, past release, or material threat of a release of any hazardous substances or petroleum products into the ground (soil), groundwater, or surface water. Examples include, RCRIS database hazardous waste generators with reported violations, sites reported on the Emergency Response Notification System (ERNS) list, and facilities with leaking underground storage tanks (LUSTs).
- High:** Sites with indications of a known existing or past release of any hazardous substances or petroleum products into the ground (soil), groundwater, or surface water and the possibility for large-scale migration from the contaminant source. Examples include sites listed on the National Priority List (NPL) or Superfund, sites included on the Comprehensive Environmental Response Compensation (CERCLIS), and Resource Conservation and Recovery Act (RCRA) permitted treatment, storage, or disposal (TSD) facilities, RCRA Corrective Action (CORRACTS), VCUP, and State active and historical solid waste landfills.

Of the 67 sites identified as having a potential impact on the project area, 40 sites were ranked low; 22 sites were ranked medium, and 5 sites were ranked as high. To determine which sites required detailed agency file review, an additional distance screening was performed to distinguish sites within 100 ft from the Proposed Action, within 100 ft to 500 ft of the Proposed Action, and within 500 ft to 1,000 ft of the Proposed Action.

Recommendations for a detailed review of the site and site activities were determined, as shown in **Table 4-2**.

Table 4-2 Detailed Review Site Evaluation Matrix

Distance from Project Area	Within 100 ft of the Proposed Action			
	Within 100 to 500 ft of the Proposed Action			
	500 to 1,000 ft from the Proposed Action			
		Low	Medium	High
Environmental Condition Ranking				

Notes:

- Detailed Review Recommended
- Not Recommended for Detailed Review

A detailed review was conducted of sites within and adjacent to (within 100 ft of) the Proposed Action with a medium and high ranking, sites from 100 ft to 500 ft of the Proposed Action with a medium and high ranking, and site from 500 to 1,000 ft with a high ranking. Also, sites identified as having potential and recognized environmental conditions that had a medium ranking and are located downgradient of the Proposed Action were screened out. **Table 4-3** lists the sites selected for detailed review, and **Figure 4-1** depicts the hazardous sites screening. Those recommended for detailed review are shaded in gray in **Table 4-3**. A total of twenty-five sites with recognized environmental conditions were chosen for detailed review based on the site screening and ranking criteria.

Table 4-3 Selection of Sites for Detailed Review

EDR No.	Site Name/Address	Distance Screening	Identified Concerns	Potential Environmental Concern Ranking	Selected for Detailed Review
Orphan U00400 7853	FORMER MOBILE PREMIX PLANT, 3100 MCINTYRE ST	Less than 100 ft	AST with Release	Medium	Yes
6	HANKS AUTO BODY WEST INC, 4890 ROBB ST, Wheat Ridge	100-500 ft	RCRIS_SQG with no violations	Low	No
6	I C TECHNOLOGIES, INCORPORATED/FITS INDUSTRIES DBA MTN HIGH CLEANERS, 4880 ROBB STREET UNIT 3/SUITE 5, Wheat Ridge	500 - 1000 ft	RCRIS_SQG with no violations, FINDS,	Low	No
8	MEDVED CHEVROLET INC, 11001 W. I-70 FRONTAGE RD. N., Wheat Ridge	100-500 ft	RCRIS_SGQ with reported violations, FINDS	Medium	Yes
9	RECREATIONAL STORAGE, 4801 TABOR ST, Wheat Ridge	500 - 1000 ft	UST	Low	No
10	DECALS INCORPORATED, 4850 WARD ROAD, Wheat Ridge	500 - 1000 ft	RCRIS_SQG with violations, FINDS	Medium	No
11	BORDER BILL'S SHOP, 12275 W 48TH CIR, Wheat Ridge	500 - 1000 ft	UST	Low	No
12	4800 BLOCK OF ROBB STREET, Wheat Ridge	Less than 100 ft	ERNS	Medium	Yes
13	ACTLABS, 11485 W I70 FRONTAGE RD NORTH, Wheat Ridge	100-500 ft	RCRIS_SGQ with no violations, FINDS	Low	No
14	AMPEX SWITCHER COMPANY, 10640 W 48TH AVE, Wheat Ridge	500 - 1000 ft	RCRIS_SQG with no violations, FINDS	Low	No
16	REGIONAL TRANSPORTATION DISTRICT (RTD) WARD ROAD PARK-n-RIDE, 4695 WARD RD, Wheat Ridge	Less than 100 ft	FINDS, LUST, UST	Medium	Yes
17	BRAGS INC, 4520 INDIANA, Golden	500 - 1000 ft	UST	Low	No

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17	BALL METAL BEVERAGE CONTAINER CORP, 4525 INDIANA ST, Golden	500 - 1000 ft	AST,UST,RCRIS_SQG with violations, FINDS, TRIS,VCUP	High	Yes
17	BOISE CASCADE CONTAINER DIVISION, 4565 INDIANA ST, Golden	500 - 1000 ft	AST, UST	Low	No
18	DIAMOND SHAMROCK/FORMER VICKERS #2358, 12300 W 44TH AVE, Wheat Ridge	Less than 100 ft	UST, LUST	Medium	Yes
18	LONG SHOT BAR & GRILL/FORMER CONOCO SERVICE STATION, 4400 WARD RD, Wheat Ridge	Less than 100 ft	LUST	Medium	Yes
19	DENVER WEST AUTO PLAZA/UNION 76 TRUCK STOP/UNOCAL TRUCK STOP, 12151 W 44TH AVENUE, Wheat Ridge	Less than 100 ft	AST, UST, CO LUST Trust, LUST, CO ERNS, ERNS, RCRIS_SQG with no violations, FINDS	Medium	Yes
20	TIME RENTAL, 11401 W 44TH AVE, WHEAT RIDGE	Less than 100 ft	UST	Low	No
21	MOUNT OLIVET CEMETERY, 12801 W 44TH AVE, Wheat Ridge	100-500 ft	UST	Low	No
22	JOHNNYS BODY SHOP, 11880 W 44TH AVE, Wheat Ridge	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
23	CAMPING WORLD BODY SHOP, 11600 W 44TH AVE, WHEAT RIDGE	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
26	DY ENTERPRISES LTD, 15585-95 ARAPAHOE DR, Golden	500 - 1000 ft	LUST	Medium	No
27	STANDARD COAL CO/ACE EXPRESS, 14000 W 44TH AVE, Wheat Ridge	100-500 ft	UST, AST	Low	No

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27	FOOTHILLS STONE INC, 4415 ELDRIDGE ST, Golden	100-500 ft	UST	Low	No
27	DIAMOND SHAMROCK 1178, 9818 W GIRTON DR, Lakewood	100-500 ft	UST	Low	No
28	CDOT GOLDEN MAINTENANCE FACILITY, 4295 ZANG ST, Golden	100-500 ft	UST, LUST, CO LUST Trust	Medium	Yes
29	SPECIAL PRODUCTS CO, 15000 W 44TH AVE, Golden	500 - 1000 ft	UST, RCRIS_SQG with no violations, FINDS	Low	No
29	GOLDCO ENGINEERING, 15045 W 44TH ST, Golden	500 - 1000 ft	UST, RCRIS_SQG with no violations, FINDS	Low	No
29	ALLWASTE EXPLOSIVE SERVICES INC/DYNAMIC DEVELOPMENT, 15065 W 44TH AVE, Golden	500 - 1000 ft	UST, RCRIS_SQG with no violations, FINDS, AST	Low	No
29	ADVANCED COMPOSITE TECHNOLOGY, 15097 W 44TH ST, Golden	500 - 1000 ft	RCRIS_SGQ with no violations, FINDS	Low	No
30	ASPHALT PAVING CO SHOP, 14802 W 44TH AVE, Golden	100-500 ft	AST, RCRIS_SGQ with no violations, FINDS, UST	Low	No
31	ABSOLUTE CONTROLS SYSTEMS/CUMBERLAND COMPANIES INC, 14452 W 44TH AVE, Golden	Less than 100 ft	RCRIS_SQG, FINDS, CO ERNS, ERNS	Medium	Yes
32	PROSPECT RECREATION, 4198 XENON, Wheat Ridge	100-500 ft	LUST, UST	Medium	No
33	ETI GROUP COMPANIES OF NORTH AMERICA INC, 15394W. 43RD AVE, Golden	100-500 ft	RCRIS_SQG with no violations, FINDS	Low	No
33	D & B DRILLING INC, 15400 W 43RD AVE, Golden	100-500 ft	UST	Low	No

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EDR No.	Site Name/Address	Distance Screening	Identified Concerns	Potential Environmental Concern Ranking	Selected for Detailed Review
33	A-1 AUTO & METAL STRIPPING – REDISTRIP, 4321 KILMER, Golden	100-500 ft	RCRIS_SQG with violations, FINDS, CORRACTS	High	Yes
33	LONG & COMPANY, 4343 LOVELAND ST, Golden	500 - 1000 ft	LUST, UST	Medium	No
34	PASCO LABORATORY, 12750 WEST 42ND AVE, Wheat Ridge	100-500 ft	RCRIS_SQG with no violations, FINDS	Low	No
35	MAC PLANT, 13900 STATE HIGHWAY 58, Golden	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
36	EVERGREEN ANALYTICAL LABORATORY, 4036 YOUNGFIELD ST, Wheat Ridge	Less than 100 ft	CO ERNS,RCRIS_SQG with no violations, FINDS	Medium	Yes
36	SULZER BIOLOGICS, 4056 YOUNGFIELD ST, Wheat Ridge	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
36	POLYMEDICA INDUSTRIES INC, 4070 YOUNGFIELD ST, Wheat Ridge	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
36	TABLE MOUNTAIN ANIMAL CENTER, 4105 YOUNGFIELD STREET, Golden	Less than 100 ft	FINDS	Low	No
36	JEFFERSON COUNTY PUBLIC WORKS, 4115 YOUNGFIELD SERVICE RD, Golden	Less than 100 ft	FINDS	Low	No
37	LANDSCAPE SOLUTIONS SUPPLIES/FORMER COLORADO CHEM SPECIALTIES, 4295 MCINTYRE, Golden	500 - 1000 ft	CERCLIS, RCRIS_SQG with violations, CORRACTS	High	Yes
38	LG EVERIST INC, 3955 YOUNGFIELD ST, Golden	Less than 100 ft	FINDS	Low	No
39	MESA MEDICAL INC., 3904 YOUNGFIELD STREET, Wheat Ridge	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No

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EDR No.	Site Name/Address	Distance Screening	Identified Concerns	Potential Environmental Concern Ranking	Selected for Detailed Review
40	CLEAR CREEK ASPHALT PLANT, 3470 YOUNGFIELD SERVICE ROAD, Golden	Less than 100 ft	FINDS	Low	No
40	SALTY S CUSTOM SHOP, 3475 YOUNGFIELD SERVICE ROAD, Wheat Ridge	Less than 100 ft	FINDS	Low	No
40	FORMER YOUNGFIELD TEXACO (BLOCKBUSTER), 3500 YOUNGFIELD, Wheat Ridge	Less than 100 ft	AST, LUST, UST	Medium	Yes
40	PETSMART, INC, 3540 YOUNGFIELD, Wheat Ridge	Less than 100 ft	FINDS	Low	No
40	WALMART #1208, 3600 YOUNGFIELD, Wheat Ridge	Less than 100 ft	UST, CO ERNS, ERNS, RCRIS_SQG with no violations, FINDS	Medium	Yes
41	SILVER STATE CLNRS NO 46, 3295 YOUNGFIELD ST, Wheat Ridge	Less than 100 ft	RCRIS_SQG with no violations, FINDS, CORRACTS, Drycleaners	High	Yes
42	ELLENSBURG CEMENT PRODUCT	500 - 1000 ft	MINES	Low	No
43	WALGREENS/FORMER DIAMOND SHAMROCK NUMBER 1114, 12700 W 32ND AVE, Wheat Ridge	Less than 100 ft	FINDS, CO LUST Trust, UST, LUST	Medium	Yes
43	AMOCO #8611, 3190 YOUNGFIELD ST, Wheat Ridge	Less than 100 ft	AST, UST, RCRIS_SQG with no violations, FINDS	Low	No
43	CONOCO NO. 6334/APPLEWOOD CONOCO, 3210 YOUNGFIELD ST, Wheat Ridge	Less than 100 ft	FINDS, LUST, UST	Medium	Yes
43	No Site Name, 3320 YOUNGFIELD, Wheat Ridge	Less than 100 ft	CO ERNS	Medium	Yes

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Modified Phase I Environmental Site Assessment Report*

EDR No.	Site Name/Address	Distance Screening	Identified Concerns	Potential Environmental Concern Ranking	Selected for Detailed Review
44	CONOCO PHILLIPS COMPANY/CONOCO BREAKPLACE 54, 12851 W 32ND AVE, Wheat Ridge	Less than 100 ft	UST, FINDS	Low	No
45	GAS-RITE #2240, 3050 YOUNGFIELD, Wheat Ridge	100-500 ft	UST	Low	No
46	VARIAN ASSOCIATES INC, 2801 YOUNGFIELD SUITE 171, Golden	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
46	BUREAU OF LAND MANAGEMENT, 2850 YOUNGFIELD ST, Lakewood	Less than 100 ft	RCRIS_SQG with no violations, FINDS	Low	No
47	MAPLE GROVE FILTER PLANT, 12599 W 27TH AVE, Lakewood	500 - 1000 ft	UST	Low	No
48	THE CONSOLIDATED MUTUAL WATER CO, 12700 W 27TH AVE, Lakewood	100-500 ft	LUST, UST, CO LUST Trust	Medium	Yes
49	FORMER BIG TOP STORE, 2575 YOUNGFIELD ST, Golden	Less than 100 ft	LUST	Medium	Yes
49	APPLEWOOD AUTO BODY INCORPORATED, 2595 YOUNGFIELD ST, Golden	Less than 100 ft	RCRIS_SQG with no violations, FINDS, LUST	Medium	Yes
49	BENDERS NU LOOK CLNRS/APPLEWOOD MESA REALTY, INC., 2680 YOUNGFIELD ST, Golden	Less than 100 ft	FINDS, FTTS, RCRIS_SQG with reported violation	Medium	Yes
49	LAKWOOD CYANIDE, 2500 YOUNGFIELD, Lakewood	100-500 ft	CERCLIS, FINDS	High	Yes

 Detailed file review conducted

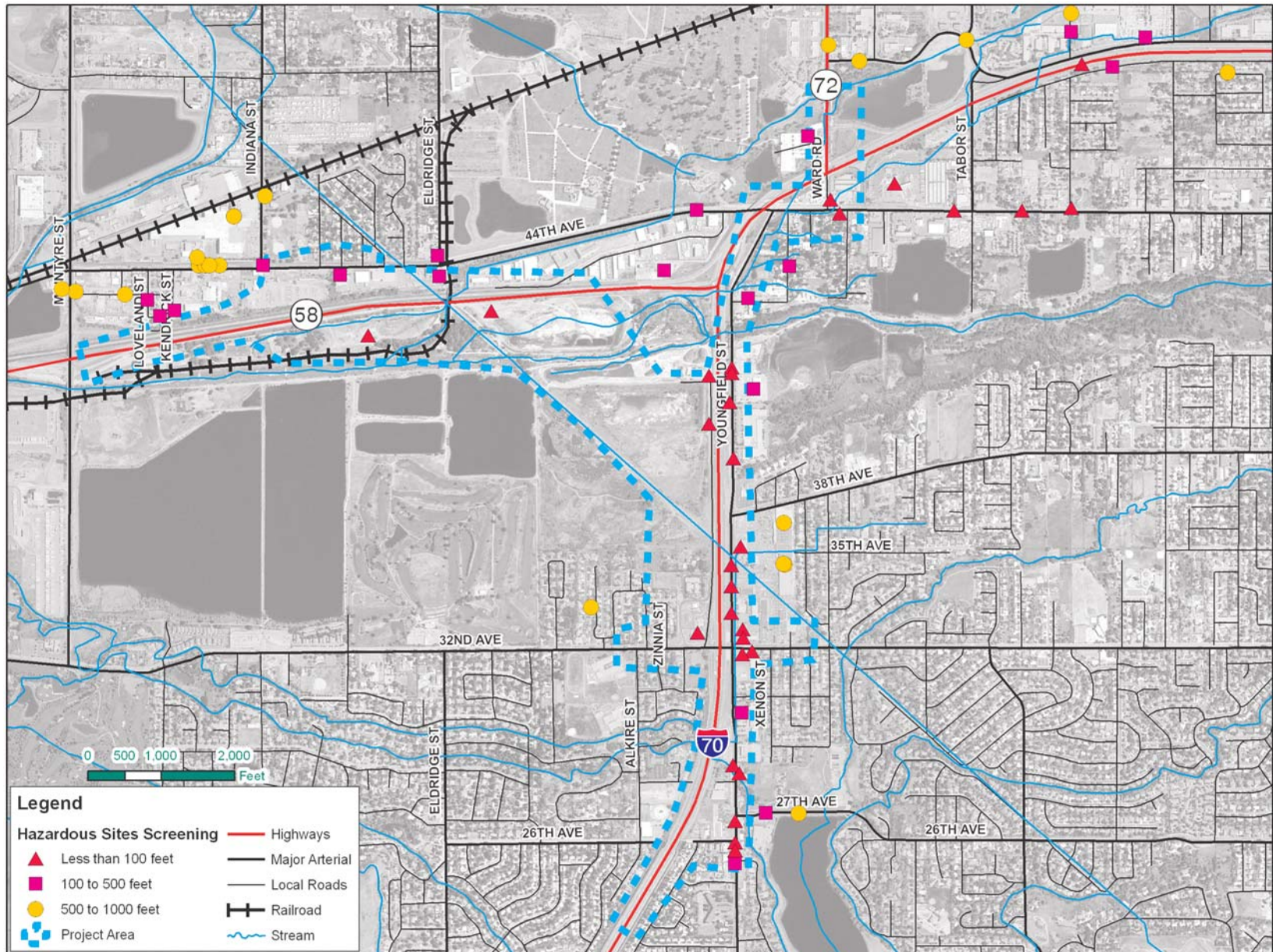


Figure 4-1

Hazardous Sites Screening



The objective of the detailed records review was to examine available information regarding the extent of the known impacts to soil, groundwater, and surface water. The detailed review consisted of researching agency records and reviewing previous CDOT investigations. The agency records review was conducted, as necessary, at OPS and CDPHE. Individual records for sites where a detailed review was recommended were reviewed to identify on-site environmental conditions and the potential for soil and groundwater contamination due to an existing or past release of a hazardous substance or petroleum product. Sites with *recognized environmental conditions* located within the project area for which a detailed review was conducted are summarized in the following sections.

4.1 44th Avenue East of I-70

The proposed improvements in this area, which are part of the Proposed Action, include the restriping of Ward Road intersection with the I-70 westbound on-ramp, and the widening of the I-70/Ward Road westbound on-ramp. The CDOT planned I-70/SH 58 interchange improvements include widening 44th Avenue east of Ward Road and the relocated of the I-70/Ward Road eastbound on- and off-ramps to the east. The Youngfield widening local agency project includes the restriping of 44th Avenue between Ward Road and Youngfield Street.

4.1.1 Medved Chevrolet – EDR No. 8

The Medved Chevrolet site is located at 11001 West I-70 Frontage Road North. This site is located within 100 to 500 ft of the I-70/SH 58 interchange project and is a RCRIS-SQG with reported violations. One RCRA violation was reported at the facility. The violation was administrative in-nature and does not appear to represent a recognized environmental condition at the site.

4.1.2 No Site Name, 4800 Block of Robb Street - EDR No. 12

In September 1990, approximately 25 gallons of automobile liquids spilled after an accident. This spill impacted the surrounding land but was cleaned up at the time of the accident. This site is located less than 100 ft of the I-70/SH 58 interchange project. Residual contaminated soil related to the spill remaining at this site would be considered a *de minimis* condition and is not expected to require site-specific materials management.

4.1.3 RTD– EDR No. 16

The RTD site is located at 4695 Ward Road and is a closed LUST site. In September 1990, a release of leaded gasoline from a UST associated with a former service station was confirmed. In May 1988, approximately 1,930 cubic yards of contaminated soil were removed from the site. Following excavation activities, an environmental investigation of the site detected the presence of petroleum hydrocarbons in soil and groundwater.

The soil contamination extended underneath Ward Road from approximately 20 to 50 ft from the site. Concentrations of benzene, ethyl benzene, and toluene were detected in groundwater and exceeded Colorado Basic Standards for Groundwater. The Colorado Basic Standards for Groundwater for benzene, toluene, and ethyl benzene are 5.0 µg/L, 1,000 µg/L, and 700 µg/L respectively (CDPHE Water Quality Control Commission 2005). The contaminated groundwater plume was reported as migrating east toward a small unnamed lake on the east side of Ward Road (Engineering-Science Inc. 1990).

A Corrective Action Plan was approved for this site in November 1999. In May 2000, a soil vapor extraction-air sparging system began operations west of Ward Road and in November 2000, began operations east of Ward Road. The systems ceased operations in February 2003 following attainment of clean up goals (LTE 2003). In September 2003, OPS issued a No Further Action letter for this facility.

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil contamination and groundwater contamination may be present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the Proposed Action in the vicinity of the existing I-70/Ward Road interchange.

4.1.4 Long Shot Bar & Grill (Former Conoco Service Station) - EDR No. 18

The former Conoco Service Station site is currently occupied by the Long Shot Bar and Grill and is located at 4400 Ward Road. This is a closed LUST site located less than 100 ft from the Proposed Action. The Conoco station was in operation from approximately 1969 to the early 1970's. Three USTs, one containing waste oil and two containing gasoline were removed from the site in the early 1970's. The average depth to groundwater is thirteen ft, and it flows to the east – southeast. Analysis of soils and groundwater indicated that concentrations of BTEX, MTBE, and total petroleum hydrocarbons (TPH) did not exceed the Colorado Basic Standards for Groundwater or Tier 1 RBSLs for soil (Terracon 2002). The Colorado Basic Standards for Groundwater for BTEX are 5.0 micrograms per liter (µg/L), 1,000 µg/L, 700 µg/L, and 1,400 to 10,000 µg/L respectively (CDPHE Water Quality Control Commission 2005). The OPS RBSL for MTBE is 20 µg/L for the groundwater ingestion pathway (OPS 2005), and the OPS Tier 1 RBSL for soil for TPH is 500 parts per million (ppm) (OPS 2005). A No Further Action letter was issued for this site by OPS in March 2002 (CDPHE 2002).

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not

necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil contamination and groundwater contamination may be present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities.

4.1.5 Diamond Shamrock – Former Vickers - EDR No. 18

The former Vickers site, now occupied by Diamond Shamrock, is an active LUST site and is located at 12300 West 44th Avenue. In November 1987 and again in November 1997, fuel releases were reported. Three monitoring wells were installed in the late 1980's, and an additional nine wells were installed in July 1996. Seven of the new wells were installed off-site. Several site assessments have occurred at this site since the late 1980's.

Groundwater at this site was encountered at approximately 12 to 16 ft bgs and flows to the southeast (Applied Ecosystems 1997). Upon investigation, BTEX and trace levels of total extractable petroleum hydrocarbons (TEPH) were detected in groundwater; and total volatile petroleum hydrocarbons (TVPH) and TEPH were detected in soils (Applied Ecosystems 1997). In 1996, diesel compounds were also detected at this site; however, this fuel station never distributed diesel fuel, so contamination is most likely due to migration from an upgradient source. Also, MTBE was included as a chemical of concern in June 2005 (OPS 2005).

Groundwater monitoring occurred during September 1990, November 1991, May 1993, and July 1996. The most recent sampling event during the 4th quarter of 2004 detected benzene in one well above the Colorado Basic Standards for Groundwater. The Colorado Basic Standard for Groundwater for benzene is 5.0 µg/L (CDPHE Water Quality Control Commission 2005). Additionally, TEPH was detected in soils in July 1996 although concentrations were below the Remedial Action Cleanup I (RAC I) standards (Applied Ecosystems 1997). The RAC I standards have been replaced by the RBSL Tier 1 standards, and the OPS Tier 1 RBSL for soil for TPH is 500 ppm (OPS 2005).

Corrective action has been an on-going effort at this site. A Corrective Action Plan and modification was approved in November 2000 for this site. Remediation activities include the installation of a soil vapor extraction and in-situ air sparging combined with quarterly groundwater monitoring. The system operated from March 2002 until September 2004 (ATC Associates 2005).

As an active LUST site, this property presents a liability concern for any potential right-of-way acquisition (full or partial) related to the Proposed Action or I-70/SH 58 interchange project.

Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities.

4.1.6 Denver West Auto Plaza/Union 76 Truck Stop/Unocal Truck Stop – EDR No. 19

The Denver West Auto Plaza is an ERNS and active LUST site located at 12151 West 44th Avenue that lies less than 100 ft from the Proposed Action and the I-70/SH 58 interchange improvements. The Denver West Auto Plaza had a reported ERNS release in December 2000. Approximately 250 to 1000 gallons of oil, water, and diesel mix were released into a nearby ditch from a flooded oil water separator. The release impacted soils and surface water. The release was allegedly secured. Residual contaminated surficial soil may be present in the ditch.

In October 1992, a steel UST was removed that contained motor oil product. During removal activities, petroleum hydrocarbons were detected in the soils near the fueling area (Geraghty and Miller 1993). Groundwater monitoring at this site from 1993 to 1997 detected benzene, toluene, ethyl benzene, and xylenes (BTEX) that exceeded Colorado Basic Standards for Groundwater. The Colorado Basic Standards for Groundwater for benzene, toluene, ethyl benzene, and xylenes are 5.0 micrograms per liter ($\mu\text{g/L}$), 1,000 $\mu\text{g/L}$, 700 $\mu\text{g/L}$, and 1,400 to 10,000 $\mu\text{g/L}$ respectively (CDPHE Water Quality Control Commission 2005).

Specifically, benzene, toluene, and ethyl benzene were elevated in groundwater near the area of the remaining USTs. A plume of dissolved methyl tert-butyl ether (MTBE) is also associated with this facility. The OPS Risk Based Screening Level (RBSL) for MTBE is 20 $\mu\text{g/L}$ for the groundwater ingestion pathway (OPS 2005). At the time of discovery, the plume had migrated downgradient approximately 500 ft off-site (Arcadis 2000; Geraghty and Miller 1997).

Remediation activities began at this site in 1995, with the implementation of a soil vapor extraction system. Subsequently, groundwater treatment with an air-sparging system began in 1997. Quarterly groundwater monitoring was conducted on this site since 1994 and was scheduled to continue until October 2000 (Arcadis 2000).

Soil and groundwater quality have improved, although OPS has not yet determined that the site is closed/clean up complete by granting a No Further Action for this site. As of November 1999, on-site and off-site groundwater concentrations of BTEX were below the Colorado Basic Standards for Groundwater. Also, MTBE had decreased dramatically both on and off-site (Arcadis 2000).

As an active LUST site, this property presents a liability concern for any potential right-of-way acquisition (full or partial) related to the I-70/SH 58 interchange project.

Residual surficial and subsurface soil contamination and groundwater contamination is present on the site and potentially downgradient of the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities, such as structural excavations for retaining walls and caissons for the relocated I-70/Ward Road eastbound ramps.

4.2 44th Avenue West of I-70

The proposed improvements in this area, which are part of the Proposed Action, include the widening of 44th Avenue in the vicinity of the proposed new SH 58 interchange west of Eldridge Street and the construction of the proposed new SH 58 interchange south of 44th Avenue.

4.2.1 Ball Metal Container Corporation – EDR No.17

Ball Metal Container Corporation is located within 500 to 1,000 ft of the Proposed Action at 4525 Indiana Street. This facility is a VCUP site, in addition to an AST, UST, and RCRI-SQG site. Ball Metal Container Corporation produces aluminum cans, and can lids for beverages. Manufacturing processes at this facility involve the utilization of various solvents, including Safety-Kleen solvent, methyl ethyl ketone (MEK), methyl isobutyl ketone (MIBK), toluene, isopropyl alcohol, and methylene chloride. Additionally, TCA was historically utilized at this facility (CDH 1991).

In December 1997, soil and groundwater contamination were discovered during the installation of a piezometer in the northeast section of the Ball property. Soils and groundwater were found to be contaminated with VOCs, including chlorinated and non-halogenated aromatic compounds. Surficial soil staining and odors were present on-site. The plume allegedly migrated approximately 100 ft from the source area in the direction of groundwater flow, which was to the south-southeast. It is suspected that contamination of soil and groundwater at this site is due to the release of wash water into floor drains that entered a dry well in the northeastern portion of the property (Radian Int. 1998). Initial groundwater sampling events in January, February, and March 1998 revealed that VOC concentrations exceeded Colorado Basic Standards for Groundwater for TCA, PCE, TCE, DCE, and toluene (Radian 1998). The Colorado Basic Standard for Groundwater for PCE and TCE is 5.0 µg/L for each constituent and is 200 µg/L for TCA, 0.38 to 5 µg/L for DCA, and 1,000 µg/L for toluene (CDPHE Water Quality Control Commission 2005).

Ball voluntarily entered the VCUP in 1998 to address the soil and groundwater contamination issues on-site. Remediation activities included the excavation of soils near the dry well. Clean soils were backfilled into the excavation area and covered with a liner and impermeable clay to prevent water infiltration. Remediation activities also included the implementation of a soil-vapor extraction system and the injection of oxygen releasing compound, bacteria, and nutrients to treat the contaminated groundwater (Ball 1998; Radian 1998).

During the past two sampling events, VOCs in groundwater have been below the Colorado Basic Standards for Groundwater. However, during excavation activities, spatial constraints prevented the complete removal of contaminated soils (Radian 1998).

As a VCUP site, this property presents a liability concern for any potential right-of-way acquisition (full or partial) related to the Proposed Action.

Although corrective action has been completed at this site, contaminated soil is known to remain at the site and residual groundwater contamination may be present. Because this site is upgradient or cross-gradient of the Proposed Action, the potential exists for migration of groundwater contamination to be present within the project area. Contaminated groundwater may be encountered during subsurface activities, such as structural excavations for retaining walls and caissons for the proposed new SH 58 interchange.

4.2.2 Absolute Controls Systems/Cumberland Companies Inc., 14452 W. 44th Ave. – EDR No. 31

The Absolute Control Systems facility, which appeared vacant at the time of the site reconnaissance, is a RCRA-SQG with no reported violations and is an ERNS site. This site is located less than 100 ft from the Proposed Action.

In November 1997, contaminated soil was uncovered by construction workers with a backhoe. The EPA sampled the soil, which indicated the presence of xylene. The odor from the excavation suggested weather petroleum products and possibly solvents. No additional information was reported, and it does not appear that further remediation of the site occurred.

Based on these conditions, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action.

Residual surficial and subsurface soil contamination and groundwater contamination may be present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the Proposed Action.

4.2.3 A-1 Auto & Metal Stripping (Redi-Strip) - EDR No. 33

A-1 Auto and Metal Stripping is a closed RCRA CORRACTS site located at 4321 Kilmer Street in Golden, Colorado. The site is currently an active RCRIS – SQG. This site is located within 100 to 500 ft of the Proposed Action in the northwestern portion of the project area. Historical activities at this site included preparation of materials for corrosion coating and painting, which entailed the application of cyanide to remove surface coverings prior to coating and painting activities. Cyanide was stored on-site in a tank that was located on the southeast side of the building.

In 1987, soils near the cyanide tank were stained blue, indicating the presence of cyanide. To determine the extent of soil contamination, sampling began in 1989 to test for the presence of cyanide and other heavy metals, including arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver on-site contamination. Soil analysis revealed elevated concentrations of cyanide ranging from 38 to 276 ppm, which exceeds the maximum allowable soil concentrations of 200 ppm for cyanide as established by the Food and Drug Administration (Silver Anvil Engineering 1989). State standards for cyanide contamination in soils do not exist. Groundwater was not investigated the soil contamination sampling.

Remediation activities on-site included the excavation, removal, and off-site disposal of approximately 3,000 cubic ft of soils that had been neutralized by hypochlorite injection. Corrective action has been completed at this site and a site closure letter was issued by CDPHE in January 1996.

Although corrective action has been completed at this site, this property presents a liability for any potential right-of-way acquisition related to the Proposed Action.

If construction activities associated with the Proposed Action entail ground disturbance in the vicinity of the A-1 Auto and Metal Stripping site, the potential exists for residual soil and groundwater contamination to be present.

4.2.4 Landscape Solutions Supplies (Former Colorado Chem Specialties)- EDR No. 37

The former Colorado Chem Specialties site, located at 4295 McIntyre Street in Golden, Colorado, is an active RCRA CORRACTS, CERCLIS, and RCRIS-SQG facility. This site is located between 500 and 1,000 ft from the Proposed Action along McIntyre Street, north of SH 58.

Prior to 1971, historical operations at this site were associated with a tannery, auto junkyard, and a repair facility for recreational camper vehicles. From 1971, Colorado Chem Specialties leased the site and began solvent recycling operations for nearby businesses, including IBM and Coors, until approximately 1977. Also, from 1972 until about 1987, Colorado Chem Specialties operated polybutadiene resin manufacturing on-site. The southern portion of the site was occupied by Ag Power of Colorado, Ltd. This site ran aircraft deicing fluid distillation operations. In 1981, a major fire occurred at this site.

The EPA and CDPHE have both performed surface and sub-surface environmental investigations of this site. In 1985, the discovery of trace chlorinated hydrocarbons in a Coors well initiated an investigation into the contamination by EPA. Investigations have discovered volatile organic compound (VOC) contamination in both soils and groundwater. A groundwater plume containing tetrachloroethylene (PCE), trichloroethylene (TCE), trichloroethane (TCA), and dichloroethane (DCA) was detected flowing in the southeast direction, across McIntyre Street and towards Clear Creek.

On-site remediation activities included the implementation of a soil vapor extraction system to remove VOCs, such as PCE, TCE, TCE, DCA, and vinyl chloride. PCE, TCE, and vinyl chloride have remained elevated above the Colorado Basic Standards for Groundwater, but overall the level and extent of VOC groundwater contamination is reportedly declining (Parsons Engineering Services 1997). The Colorado Basic Standard for Groundwater for PCE and TCE is 5.0 µg/L for each constituent and is 200 µg/L for TCA, 0.38 to 5 µg/L for DCA, and 0.023 to 2 µg/L for vinyl chloride (CDPHE Water Quality Control Commission 2005).

As an active RCRA CORRACTS site, this property presents a liability concern for any potential right-of-way acquisition (full or partial) related to the Proposed Action.

Corrective action has been an on-going effort at this site; however, the presence of uncooperative parties indicates that continuous monitoring is unlikely to occur. Because this site is upgradient or cross-gradient of the Proposed Action, the potential exists for migration of groundwater contamination to be present within the project area. Contaminated groundwater may be encountered during subsurface activities, such as structural excavations for retaining walls and caissons for the proposed new SH 58 interchange.

4.2.5 Former Mobile Premix Plant – EDR Orpan No. U004007853

The former Mobile Premix Plant is a closed LUST site located at 3100 McIntyre located south of SH 58 along McIntyre frontage road on the northwestern portion of the project area. This site was located approximately 500 ft east of McIntyre Street.

In July 1990, approximately 300 gallons of diesel were released from a damaged 500-gallon AST on site. Soils analysis revealed that petroleum hydrocarbons did not migrate off-site. At the time of the reported petroleum release, a second 500-gallon AST was reported on-site, although there is no record regarding the removal of this particular tank from the property. (Water & Waste Engineering 1999).

In 1990, remediation activities took place and included the removal of the damaged AST and the replacement with a 3,000-gallon AST. Also, approximately 80 square yards of petroleum contaminated soils were excavated and disposed of off-site. The replacement 3,000-gallon AST was used until site operation ceased in 1998 and was allegedly removed from the site in 1999 (Waste & Water Engineering 1999; Steffen Robertson 1990). However, the EDR report identifies an AST at this address, although no record of the tank is available from OPS (EDR 2005). A no further remedial action letter was issued by OPS for this site in December 1999.

Based on this information, it appears that contaminated soil has been successfully remediated near the former Mobile Premix site and therefore we do not expect that this site will affect the project in terms of liability associated with materials management, right-of-way acquisition, and worker health and safety.

4.3 Youngfield Street North of 35th Avenue

The widening of Youngfield Street between 38th Avenue and 44th Avenue is a local agency project to be completed by the City of Wheat Ridge. Construction of the 40th Avenue underpass of I-70 from Youngfield Street to Cabela Drive is also a local agency project.

4.3.1 CDOT Maintenance Facility– Golden – EDR No. 28

The CDOT Maintenance Facility, located at 4295 Zang Street, is a closed LUST site that lies within 100 to 500 ft of the Youngfield Street widening local agency projects. This site was historically used by Jefferson County School District for bus storage.

An initial site assessment (ISA) was performed for this site upon removal of five USTs containing gasoline (unleaded, leaded, and diesel) and used waste oil, and the associated piping. Three of the tanks were from a common excavation area in the southwestern portion of the site (Excavation Area 1), while the other two were from separate excavation areas located in the western portion of the site (Excavation Areas 2 and 3). During excavation activities, subsurface soil staining and petroleum odors were evident near the fill pipes of two tanks from Excavation Area 1 (Walsh 1995). To determine the extent of contamination, a Supplemental ISA was completed in September 1992 and a Second Level Site Characterization was completed in May 1995.

The second level site characterization activities identified high concentrations of TPH and VOCs in soils and high concentrations of VOCs in groundwater near Excavation Area 1. At this location, soil in contact with groundwater had concentrations of TPH exceeding RAC I levels. The RAC I level for TPH was 100 ppm (Walsh 1995). The RAC I standards have been replaced by the RBSL Tier 1 standards, and the OPS Tier 1 RBSL for soil for TPH is 500 ppm (OPS 2005). Soil samples near SH 58 also exceeded RAC I levels for TPH, although it was suggested that these values were not the result of the CDOT maintenance facility, but rather from the proximity to SH 58 (Walsh 1995). Benzene concentrations in groundwater were above the Colorado Basic Standards for Groundwater, which is 5.0 µg/L.

Another potential concern associated with the CDOT site is related to previous materials storage of traction sand for road maintenance activities. Because traction sand is mixed with Sodium Chloride to prevent the traction sand from clumping, the potential exists that leaching of Sodium and Chloride ions historically occurred, resulting in contamination of surrounding soils, groundwater, and possibly Clear Creek in the vicinity of this site. Consequently, residual contamination from historic sand pile leaching may exist.

Corrective action for this site included natural attenuation and quarterly groundwater monitoring. The final groundwater monitoring report from September 1999 indicated that no petroleum constituents were identified above Colorado Basic Standards for Groundwater. In April 2000, OPS issued a No Further Action letter for this facility (CGS 2000).

Although this site is a closed LUST site, contaminated residual groundwater contamination may be present. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.” Since this site is upgradient or cross gradient of the I-70/SH 58 interchange, the potential exists for migration of groundwater contamination to be present within the project area. Contaminated groundwater may be encountered during subsurface activities, such as structural excavations for retaining walls and caissons for the proposed new I-70/SH 58 interchange.

4.3.2 Evergreen Analytical Lab, 4036 Youngfield – EDR No. 36

In January 1998, there was a release of malathion into the air within the Evergreen Analytical Lab facility due to an equipment failure. No exterior media was impacted. This site is located less than 100 ft of Youngfield Street, which will be widened as part of the local agency projects.

As an analytical laboratory, this property presents a liability concern for any potential right-of-way acquisition (full acquisition only) related to the local agency projects.

There is no indication that hazardous materials storage and handling procedures have affected soil or groundwater within the project area.

4.3.3 Former Youngfield Texaco - EDR No. 40

The former Youngfield Texaco is a closed LUST site located at 3500 Youngfield Street in the eastern portion of the project area. This site is currently occupied by the Blockbuster Video store and is located less than 100 ft, which will be widened as part of the local agency projects.

Demolition activities on this site in October 1992 uncovered four USTs, including three tanks with gasoline and one tank containing waste oil. Upon removal, a slight petroleum odor was detected, although there was no visual evidence of soil staining. The tanks were excavated and disposed of off-site. During excavation activities groundwater was not encountered. Additionally, three USTs had been removed from this site in the past (Huntington 1992).

Soil samples were taken from the waste oil excavation area and analyzed for the presence of petroleum hydrocarbons, oil, and grease. Additional samples were collected from beneath the gasoline USTs and the excavation stockpile and analyzed for BTEX and TVPH. Trace detections of BTEX compounds and TVPH were detected in the soil samples from the UST excavation area, although they did not exceed Tier 1 RBSLs. Concentrations of oil and grease ranged from non-detectable to milligrams per kilogram (mg/kg); however, no standards currently exist for oil or grease (Huntington 1992). A No Further Action letter was issued for this site by OPS in October 1993.

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil and groundwater contamination may be present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the local agency project that would widen Youngfield Street.

4.3.4 Wal Mart – EDR No. 40

The Wal Mart site is located at 3600 Youngfield Street. This site is located less than 100 ft from Youngfield Street and is an ERNS and closed LUST site. In April 1991, five-gallons of acid mixture spilled in a truck and onto the asphalt of the Walmart site, less than 100 ft from the Proposed Action. The release was contained, neutralized and collected.

In August 1994, the Wal Mart site began expansion activities that included draining, excavating, and removing one 550-gallon UST containing used oil product. Approximately 190 cubic yards of soil were removed over a period of three days. Following excavation, the pit was backfilled with clean soil. During removal activities there was allegedly no visual evidence of soil staining. Groundwater was not encountered during tank removal activities.

Soil analysis detected BTEX ranging from non-detectable above laboratory detection limits to 0.3009 mg/kg and total recoverable petroleum hydrocarbons (TRPH) ranging from 6.2 to 380 mg/kg. All BTEX concentrations were below the CDPHE Remediation Action Category I (RAC I) cleanup guidelines of 20 mg/kg for total BTEX. One sample exceeded the RAC I levels for TRPH (Applied Ecosystems 1994). Following a second level site assessment in July 1998, OPS granted No Further Remedial Action during the same month (Koester 1998).

Residual contaminated soil related to the spill and LUST remaining at this site would be considered a *de minimis* condition and are not expected to require site-specific materials management or present a right-of-way acquisition liability.

4.4 Youngfield Street South of 35th Avenue

The proposed improvements in this area, which are part of the Proposed Action, include the widening of Youngfield Street in the vicinity of the 32nd Avenue, the construction of the I-70/32nd Avenue interchange eastbound hook ramps at 27th Avenue and Youngfield Street, and the replacement of the 26th Avenue pedestrian bridge.

4.4.1 Silver State Dry Cleaners - EDR No. 41

The former Silver State Dry Cleaners is a closed RCRA CORRACTS site located less than 100 ft from the Proposed Action. This historic site is located within the Applewood Village Shopping Center at 3295 Youngfield Street within the eastern portion of the project area. The site was also a RCRIS – SQG.

In the late 1980s to mid-1990s, surface and subsurface environmental investigations were performed at this site. Soil and groundwater investigations identified PCE and petroleum hydrocarbon contamination of soil and groundwater. In 1994, groundwater analysis identified benzene and PCE contamination confined to the southwest corner of the former subject property. Groundwater concentrations of benzene were below Colorado Basic Groundwater Standards, although the concentrations of PCE slightly exceeded the standards of 5.0 µg/L downgradient (east-northeast) of the site and ranged from less than 1.0 to 7.1 parts per billion

(ppb). Quarterly groundwater monitoring occurred in December 1995, April 1996, August 1996, and February 1997 (Versar 1997; Versar 1996).

Soil analysis detected PCE in 5 out of 9 samples confined to a small area directly beneath the former building that Silver State Cleaners previously occupied. Concentrations of PCE in soils ranged from 2.4 to 110 ppb and occurred at a depth of one foot directly below the building. Total petroleum hydrocarbons (TPH) was also present within soils, ranging from 5.7 to 24 ppm. TPH concentrations were below the Tier 1 RBSL of 500 mg/kg for TPH (Versar 1996). Remediation activities included site capping with a layer of concrete measuring 4 to 6 inches thick (Versar 1996).

As a RCRA CORRACTs site, this property presents a liability concern for any potential right-of-way acquisition (full or partial) related to the Proposed Action.

Although corrective action has been completed at this site, contaminated soil is known to remain at the site and residual groundwater contamination may be present. Because this site is upgradient or cross-gradient of the Proposed Action, the potential exists for migration of groundwater contamination to be present within the project area. Contaminated groundwater may be encountered during subsurface activities.

4.4.2 No Site Name, 3320 Youngfield St. – EDR No. 43

This site is located less than 100 ft from the Proposed Action and is an ERNS site. In July 2001, 200 pounds of Freon and one gallon of oil were released from an exploded compressor and spilled onto the floor of an unknown store. The spill did not impact any exterior media.

Residual contaminated soil related to the spill remaining at this site would be considered a *de minimis* condition and are not expected to require site-specific materials management or present a right-of-way acquisition liability.

4.4.3 Walgreens – (Former Diamond Shamrock #1114) EDR No. 43

The former Diamond Shamrock property is a closed LUST site located at 12700 W. 32nd Avenue. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.” The site is located less than 100 ft from the Proposed Action, near the 32nd Avenue and I-70 interchange.

The site operated as a gasoline service station since the late 1960's. It was occupied by Tenneco from 1967 to 1988, and by Diamond Shamrock until early 2000. The site is currently occupied by Walgreens Pharmacy. Upon removal of four USTs in May 1999, subsurface soil staining was observed. Excavation activities included the removal of the tanks, lines, dispensers, and approximately 266 yards of soil. The tanks had been heavily corroded (Higgins and Associates 2000).

Upon investigation of site conditions, it was determined that soils were contaminated with petroleum hydrocarbons at a depth of 13 to 21 ft bgs, although soil concentrations of BTEX were all below Tier 1 RBSLs. Additionally, analysis of soil concentrations of TVPH revealed that polynuclear aromatic hydrocarbons (PAHs), representing soil leachate to groundwater potential, were only found in low concentrations and below RSBL standards (Higgins and Associates 2000). BTEX and TVPH were non-detectable in groundwater (Ultramar Diamond Shamrock 2000).

Groundwater at the site flows northeast and on average exists between 39 and 41 ft bgs. Groundwater sampling in November 2000 detected concentrations of BTEX and TVPH ranging from non-detectable, above laboratory reporting limits to 690 ppb. BTEX and TVPH did not exceed the Colorado Basic Standards for Groundwater (Higgins and Associates 2000). OPS granted the approval of No Further Remedial Action in December 2000.

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil and groundwater contamination may present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the Proposed Action.

4.4.4 Applewood Conoco – EDR No. 43

The Applewood Conoco is a closed LUST site located at 3210 Youngfield Street. This site is less than 100 ft from the Proposed Action.

Upgrading activities began at this site in March 1990. Conoco removed three USTs containing gasoline product and began preparing the site for the installation of four new fiberglass USTs. Removal activities included the excavation of approximately 1550 cubic yards of soils and backfill material which was stored on-site temporarily and then disposed of off-site. The detection of surficial soil staining and petroleum hydrocarbon odors resulted in the excavation of an additional 2 cubic yards of soil in the southeastern corner of the tank pit (Enecotech 1990).

Soil samples were taken from the tank pit area and analyzed for BTEX compounds and TPH. Xylenes and TPH were detected in the soil; however, they did not exceed the Tier 1 RBSLs, which range from 1,900 ppm in subsurface soils to 250,000 ppm in industrial area surficial soils for xylenes and 500 ppm respectively for TPH. All other constituents were non-detect above laboratory reporting limits (Enecotech 1990). The OPS granted No Further Remedial Action for this site in May 1997.

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS

defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil contamination and groundwater contamination may present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the Proposed Action.

4.4.5 Consolidated Mutual Water Company – EDR No. 48

The Consolidated Mutual Water Company is located at 12700 West 27th Avenue, within 100 to 500 ft of the Proposed Action. This site is a closed LUST site.

A release from the facility USTs was confirmed in October 1996. Three USTs were installed in 1985: two contained unleaded gasoline and one contained diesel fuel. Both diesel fuel and unleaded gasoline were released through holes caused by corrosion of the galvanized piping that connects the storage tank to the fuel pumps (Consolidated Mutual 1996). Remaining fuel was pumped out of the tanks prior to tank removal in October 1996. Approximately 370 cubic yards of soils were removed. Groundwater was not encountered during excavation activities.

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil contamination and groundwater contamination may be present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the Proposed Action.

4.4.6 Benders Nu Look Cleaners – EDR No.49

The Benders Nu Look Cleaners site, located at 2680 Youngfield Street is located less than 100 ft from the Proposed Action. This site is a RCRIS-SQG with reported violations. A hazardous waste inspection in October 1990 reported violations concerning unlabeled and unsecured drums containing hazardous materials (CDH 1990). Another inspection performed in September 1992 reported violations concerning a wet area containing unidentified fluids near the door of the facility cooker. At this time of this inspection two drums were being stored outside behind the facility (CDH 1993).

Based on the history of violations at this site, this property presents a liability concern for any potential right-of-way acquisition (full acquisition only) related to the local agency projects.

There is no indication that hazardous materials storage and handling procedures have affected soil or groundwater within the project area.

4.4.7 Lakewood Cyanide – EDR No. 49

Lakewood Cyanide is a CERCLIS site located between 100 and 500 ft of the Proposed Action at 2500 Youngfield Street. No publicly- available agency records were available to review concerning historic activities at this facility.

Based on these conditions, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action.

Soil and groundwater conditions are unknown at this site and may present a materials management and health and safety issue.

4.4.8 Former Big Top Store - EDR No. 49

The Big Top Store, previously located at 2575 Youngfield Street is a closed LUST site. This site is located less than 100 ft from the Proposed Action.

In June 2002, one 8,000-gallon orphan UST tank containing gasoline was removed. Trace amounts of hydrocarbon constituents were detected during soil and groundwater investigations but did not exceed Colorado Basic Standards for Groundwater or Tier 1 RBSLs for soil cleanup for BTEX, MTBE, TVPH, TEPH, TPH, or oil and grease. Contaminated soils were excavated and removed off-site. The average depth to groundwater at this site is thirteen ft and flows in the north – northeast direction (E-21 Engineering 2002). OPS issued a No Further Action letter for this site in October 2002.

Based on this information, it appears that contaminated soil and groundwater has been successfully remediated and therefore we do not expect that this site will affect the project in terms of liability associated with materials management, right-of-way acquisition, and worker health and safety.

4.4.9 Applewood Auto Body – EDR No. 49

Applewood Auto Body is a closed LUST site located at 2595 Youngfield Street in the southeastern portion of the project area.

In October 1991 three steel USTs and the associated piping were excavated and removed from this site. Upon removal, the tanks were allegedly modestly to severely corroded and some holes were evident in one tank, however, no visual evidence of soil staining existed. The gravel that was contained within the tank pit was dry. The tank excavation area was refilled with clean soil. No groundwater was encountered during excavation activities (LeakSearch of Colorado 1991).

Soil analysis revealed trace concentrations of TPH and ethyl benzene ranging from 0.007 to 0.024 ppm. These values do not exceed the Tier 1 RBSLs for ethyl benzene, which is 200 ppm for subsurface soils and 15,000 ppm for industrial area surficial soils or TPH at 500 ppm. CDPHE granted No Further Remedial Action for this site in September 1992.

Although this LUST site is closed/clean up complete, this property presents a liability for any potential right-of-way acquisition, notably full acquisition, related to the Proposed Action. OPS defines a LUST site as closed/clean up complete when “the owner and/or operator has not necessarily removed all contamination, but instead actions taken have met the criteria that the State uses for determining adequate clean up.”

Residual surficial and subsurface soil and groundwater contamination may present on the site. Contaminated groundwater and soil may be encountered on-site or downgradient of the site during subsurface activities associated with the Proposed Action.

5.0 OTHER ENVIRONMENTAL CONCERNS

5.1 *Lead-Based Paint*

Lead is a hazardous substance that potentially exists on steel highway structures and/or bridges within the project area. Several federal statutes regulate lead as either a hazardous substance, hazardous waste, toxic substance, or air contaminant. These regulations include the RCRA, CERCLA, Toxic Substances Control Act (TSCA), and the Clean Air Act, under the National Emission Standards for Hazardous Air Pollutants program. Due to the potential negative health impacts associated with lead exposure, the presence of lead-based paint presents a worker health and safety concern. Project personnel can be exposed to the toxic effects of lead through inhalation or ingestion of lead paint chips, dust, or debris during construction or materials management activities. Consequently, for purposes of this MESA, highway structures within the project area have been identified as sites with potential environmental conditions due to the potential presence of lead-based or heavy metals-based paint.

A paint survey was beyond the scope of this MESA; however, if structures require demolition following right-of-way acquisition, a paint survey must be performed to determine if lead-based or heavy metals-based paint are present on any structures prior to demolition. The relevant Occupational Safety and Health Administration (OSHA) requirements to protect workers health and safety must be followed during demolition. The demolition debris must be assessed to determine its appropriate handling and disposal. The demolition debris assessment methodology, handling, and disposal will be included in the materials management plan.

Prior to any bridge demolition or modification, a heavy-metal based paint survey must be performed on the bridge structure. If heavy metal-based paints are identified, materials management during project construction activities must be performed in accordance with Section 250.04 of the *CDOT Standard Specifications for Road and Bridge Construction* and relevant OSHA regulatory requirements (CDOT 2005a).

5.2 *Asbestos Materials Management Issues*

Asbestos is a toxic substance that may exist on highway structures and buildings within the project area. Asbestos is regulated under the federal TSCA and Clean Air Act and presents a worker health and safety concern due to the potential negative health impacts associated with inhalation of asbestos fibers. An asbestos survey was beyond the scope of this MESA. However, prior to the demolition of any structures required for right-of-way acquisition, an asbestos and miscellaneous hazardous materials survey must be performed at each property. If asbestos-containing materials are identified, materials abatement and management during project construction activities must be performed in accordance with Section 250 of the *CDOT Standard Specifications for Road and Bridge Construction* (CDOT 2005a) and relevant OSHA regulatory requirements.

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6.0 FINDINGS AND RECOMMENDATIONS

FHU has performed this MESA on the I-70/32nd Avenue Interchange project area in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 and CDOT MESA Hazardous Materials Guidance (CDOT 2005b). This MESA has been prepared with a level of detail appropriate for the I-70/32nd Avenue Interchange EA and identifies sites with potential and recognized environmental conditions associated with the Proposed Action. Additionally, the local agency projects are also discussed here to support environmental evaluation of those nearby actions.

The findings and recommendations of this MESA must be viewed in recognition of certain limiting conditions. Results of this MESA are based upon a limited visual site inspection and review of publicly available historical records and photographs of the Proposed Action and surrounding properties. Due to limitations, the complete environmental history of sites within the project area may not be fully identified solely by the performance of site reconnaissance activities, historical, and agency document reviews. In the course of this assessment, FHU has relied on information provided by outside parties, such as regulatory agencies. FHU has made no independent investigations as to the validity, completeness, or accuracy of such information provided by third party sources. For the purposes of this MESA, such third party information is assumed to be accurate unless contradictory evidence is noted. FHU does not express or imply any warranty regarding information provided by third party sources.

6.1 Findings

Historical land uses in the I-70/32nd Avenue Interchange project area primarily consisted of agricultural land uses. Gardens, farms, nurseries, and orchards were prevalent throughout the area from the late 1800s through the present. General environmental concerns include residual contamination of soils due to past chemical storage, handling, and application of chemicals such as pesticides. Areas that historically stored or handled chemicals present a concern related to leaking storage tanks, spilled chemicals, or buried storage drums, while the application of chemicals presents a concern to former cultivated areas.

Throughout the years, commercial and industrial land uses have increased within the project area. Industrial and commercial land uses in the project area has included but is not limited to: aggregate mining, fueling facilities, petroleum storage, a tannery, and smelting plants. Aggregate mining was prevalent throughout the entire project area since the mid-1950s. Abandoned aggregate quarries along the South Platte were historically used for landfills and in combination with remnant methane gas present an environmental concern. Other concerns associated with commercial and industrial land uses include potential releases of petroleum and chemical constituents. Due to the project area's history of industrial, agricultural, and commercial land uses, residual soil and groundwater contamination may be present.

The Burlington Northern Santa Fe railroad corridor extends north of the project area, crossing McIntyre Street at West 44th Avenue. The tracks were historically routed farther south. Although no evidence of potential soil and groundwater impacts were identified during the site reconnaissance activities, impacts to soil and groundwater along the railroad corridor may exist due to undocumented events and an accumulation of hydrocarbon exhaust, drips, leaks, and spills over time. Also, although there is no evidence of the presence of historic railroad maintenance areas and transfer stations in the area, if such areas did exist within the project area, there is a likelihood of potential soil and groundwater impacts.

Several areas of known contaminated groundwater are located in the project footprint area. Chlorinated solvent contaminated groundwater is present in the vicinity of the SH 58/McIntyre Street interchange, which is upgradient of the proposed new SH 58 interchange. Petroleum contaminated groundwater is present in the vicinity of the I-70/Ward Road interchange and the I-70/32nd Avenue interchange. Several active LUST sites are located throughout the project area.

To identify sites with potential and recognized environmental conditions, a methodology was prepared in general accordance with ASTM E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2000), U.S. EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and CDOT hazardous materials guidance (CDOT Region 6 2003; CDOT EPB 2005). The methodology used for this MESA is discussed in **Section 1.2**. Sites with potential and recognized environmental conditions, which were identified during the site reconnaissance, historical review, and database screening, are shown on **Figures 6-1, 6-2, and 6-3**.

A total of 46 sites with potential and recognized environmental conditions were identified within the project area (see **Table 6-1**). A total of 22 sites were recognized as having potential environmental conditions during site reconnaissance activities (see **Table 2-2**), and a total of 24 sites were identified with recognized environmental conditions (see **Table 4-3**). For specific details regarding sites with recognized environmental conditions (see **Chapter 4.0**).

6.2 Recommendations

It is important to protect CDOT from liability for acquiring contaminated sites. A goal of this MESA is to provide the information needed to plan for known and potential hazardous materials and contaminated sites. Such planning efforts include: addressing issues such as acquisition costs, property avoidance evaluation, planning for engineering options to minimize the necessary remediation, and treatment of residual hazardous materials. The process for identifying, evaluating, and mitigating hazardous waste during right-of-way acquisition is identified in Chapter 3 of the Right of Way Manual (CDOT 2003). All projects requiring right-of-way or easements should consider this guidance.

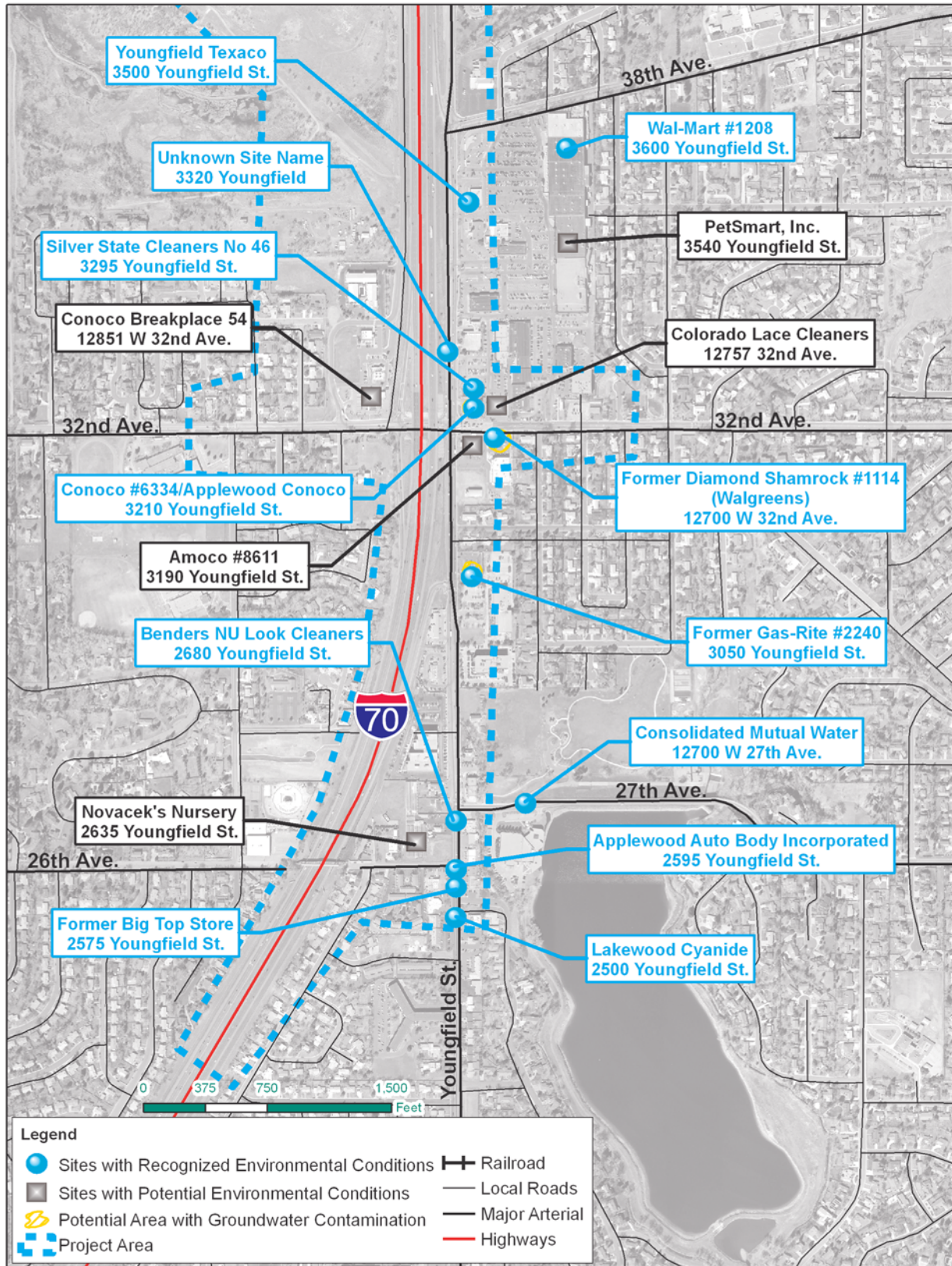
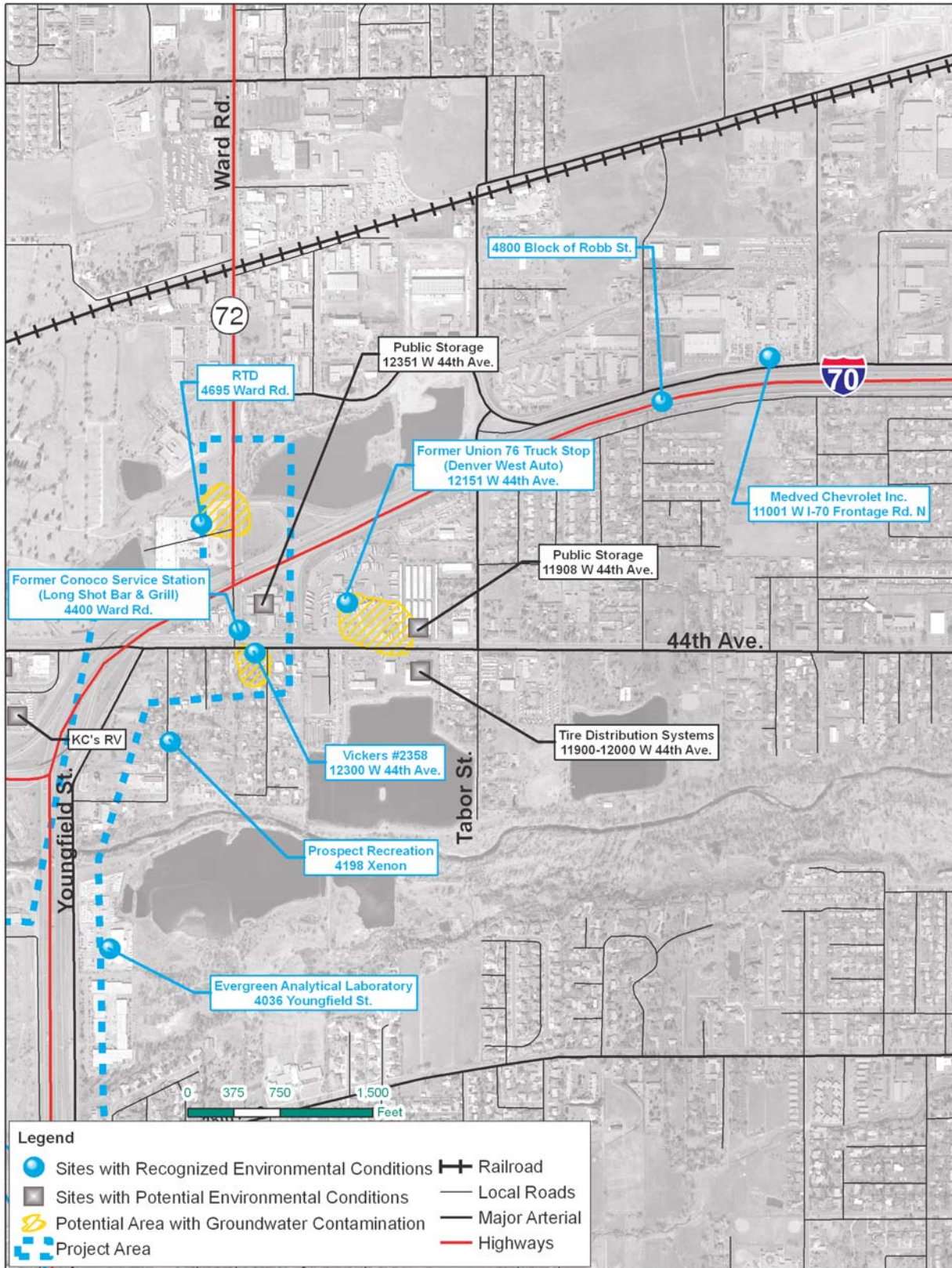


Figure 6-1

**Sites with Environmental Conditions
Southeastern and Eastern Portions of the Project Area**





SOURCE: EDR 2005, FHU site reconnaissance 2005

Figure 6-2

**Sites with Environmental Conditions
Northeastern Portion of the Project Area**



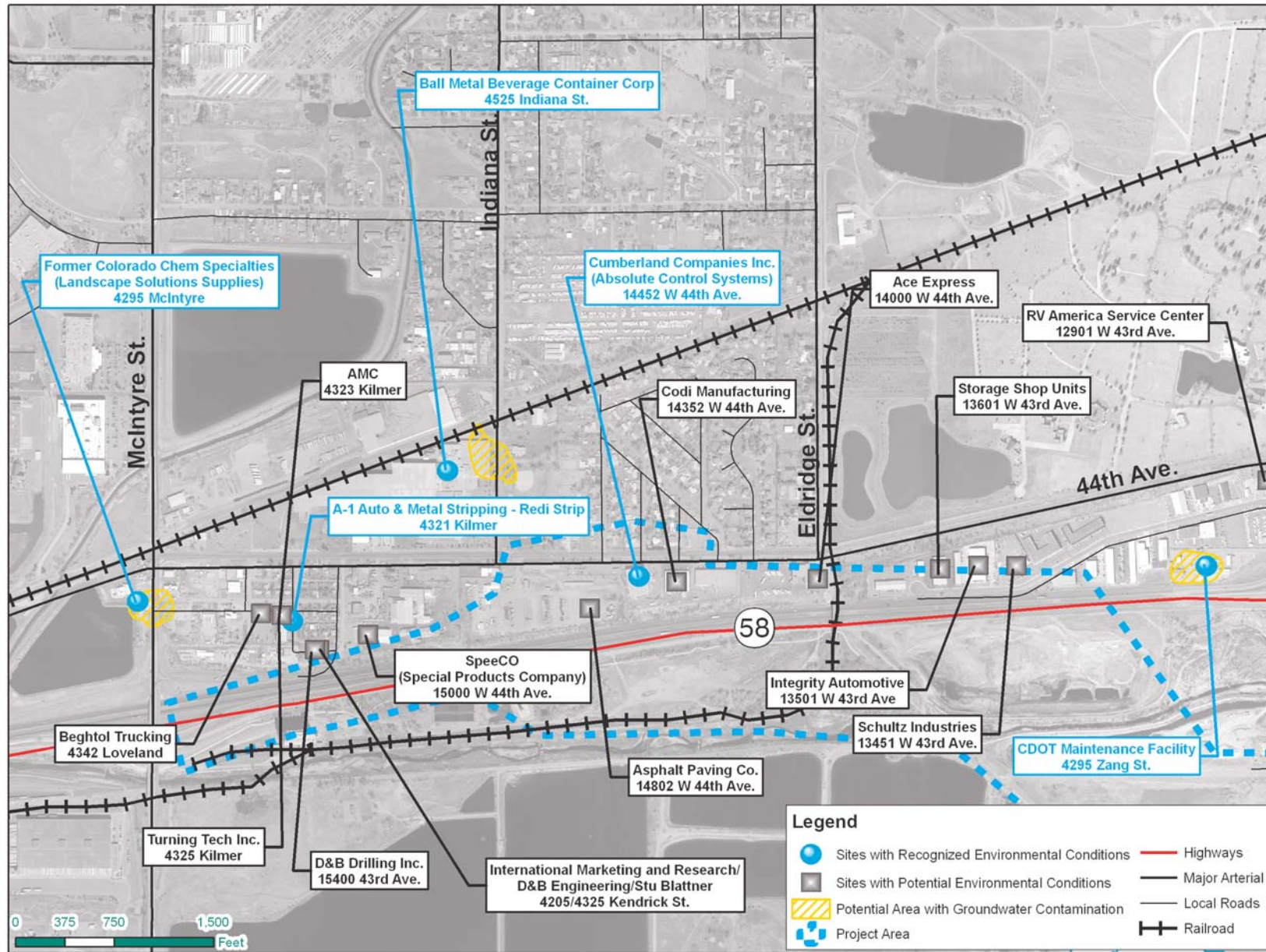


Figure 6-3

**Sites with Environmental Conditions
Northeastern Portion of the Project Area**



North SOURCE: EDR 2005, FHU site reconnaissance 2005

The right-of-way acquisition process for sites with potential and recognized environmental conditions is a three-step process: ISA or site-specific MESA, Preliminary Site Investigation (PSI), and Remedial Investigation/Feasibility Study (RI/FS) (CDOT 2003).

- ▶ The ISA is similar to a MESA or Phase I Environmental Site Assessment and involves a site reconnaissance, historical land use review, and database search. An ISA is performed on properties that are to be acquired by or dedicated to CDOT.
- ▶ A site-specific MESA is performed on properties that are to be acquired by or dedicated to CDOT and are known or suspected to be harboring hazardous waste.
- ▶ The PSI is an investigation performed on properties with **potential environmental conditions**. A PSI involves a drilling/sampling and analytical program to determine preliminary information regarding environmental conditions on the property. The objective of the PSI is assist in the decision-making process regarding the potential liability associated with acquiring a property and to provide information regarding health and safety issues for construction workers and the public.
- ▶ The RI/FS is a detailed, comprehensive investigation that further delineates the magnitude of contamination on a property. The RI/FS details the mitigation and clean-up strategies and provides cost estimates for the clean-up and mitigation of a contaminated property.

Table 6-1 summarizes sites with **potential** and **recognized environmental conditions** and recommended actions. It is important to note that a PSI or RI/FS may be recommended based on the findings of an ISA. Sites where a PSI or RI/FS are expected to be required are identified. Agency coordination and general permitting issues are identified in the comments column of **Table 6-1**. **Table 6-1** summarizes sites with **potential** and **recognized environmental conditions** and recommended actions for these sites within the project area. Agency coordination and general permitting issues are identified in the comments column of **Table 6-1**. The right-of-way to be acquired by the I-70/32nd Avenue interchange project is identified in the EA, and as part of the design process for the local agency projects.

Encountering soil and groundwater during construction without prior knowledge can potentially affect the project in terms of cost, schedule, and agency and public relations. A Materials Handling Plan, as required by section 250.03 of the CDOT Standard Specifications for Road and Bridge Construction (CDOT 2005a), and a Health and Safety Plan are recommended for use throughout the project area, specifically in areas with known soil and groundwater contamination. Construction specifications shall be written to include review of the Materials Handling and Health and Safety Plans by the CDOT Regional Environmental Manager.

Structural excavation, such as caisson and retaining wall construction, may require the dewatering of contaminated ground. If dewatering is necessary, groundwater brought to the surface will be managed according to Section 107.25 of the CDOT Standard Specifications for Road and Bridge Construction (CDOT 2005a).

Table 6-1 Summary of Sites with Recognized and Potential Environmental Conditions *

Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
44th Avenue East of I-70								
Potential	Public Storage 12351 W. 44 th Avenue	Public storage units. The potential exists for methamphetamine lab activity.		X				A Site-Specific MESA would be required for full acquisition.
Recognized	No Site Name 4800 Robb Street EDR No. 12	ERNS						Residual contaminated soil related to the spill remaining at this site would be considered a <i>de minimis</i> condition. This does not present a materials management or health and safety issue.
Recognized	Denver West Auto Plaza/Union 76 Truck Stop/Unocal Truck Stop 12151 W. 44 th Avenue EDR No. 19	AST, UST, LUST, ERNS, RCRA Small Quantity Generator with no violations, FINDS.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition. Coordination with OPS will be required.
Recognized	Medved Chevrolet 11001 W. I-70 Frontage Road EDR No. 8	RCRA Small Quantity Generator with reported violations, FINDS.						The reported violation was administrative in nature and does not appear to represent a recognized environmental condition.
Recognized	Long Shot Bar & Grill/ Former Conoco Service Station 4400 Ward Road EDR No. 18	LUST	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.

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Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Recognized	Diamond Shamrock/Former Vickers 12300 W. 44 th Avenue EDR No. 18	UST, LUST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition. Coordination with OPS will be required.
Recognized	Regional Transportation District (RTD) Ward Road Park-n-Ride 4695 Ward Road EDR No. 16	UST, LUST, FINDS.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
44th Avenue West of I-70								
Potential	AMC 4323 Kilmer Street	Fenced area in the back of the facility with a variety of materials stored. No spills, leaks, or releases have been reported at this location.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Schultz Industries 13451 W. 43 rd Avenue	AST located on southern section of property. No spills, leaks, or releases have been reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Turning Tech Inc. 4325 Kilmer Street	Fenced area in the back of the facility with a variety of materials stored. No spills, leaks, or releases have been reported at this location.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Public Storage 11908 W. 44 th Avenue	Public storage units. The potential exists for methamphetamine lab activity.		X				A Site-Specific MESA would be required for full acquisition.

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Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PS)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Potential	Storage Shop Units 13601 W. 43 rd Avenue	Public storage units. The potential exists for methamphetamine lab activity.		X				A Site-Specific MESA would be required for full acquisition.
Potential	Integrity Automotive 13501 W. 43 rd Avenue	Automotive service station with vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported spills or leaks at this facility.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Tire Distribution Systems 1200 W. 44 th Avenue	Automotive service station with vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported spills or leaks at this facility.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Beghtol Trucking 4342 Loveland Street	Vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported soil and groundwater contamination. One 10,000-gallon UST containing diesel fuel is currently in use at this site.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.

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			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Potential	RV America Service Center 12901 W. 43 rd Avenue	Vehicle maintenance bays. Unknown material handling and disposal practices. Potential materials include: fuel, motor oils, hydraulic fluids, degreasers, paints, and solvents. No reported soil and groundwater contamination	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	SpeeCo 15000 W. 44 th Avenue	Manufacturing facility. Unknown material handling and disposal practices. RCRA Small Quantity Generator with no violations reported. One permanently closed 1,000-gallon UST for gasoline. One permanently closed 500-gallon UST for used oil. No spills or leaks reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Asphalt Paving Co. 14802 W. 44 th Avenue	One permanently closed 8,000-gallon UST for an unknown substance. Six 12,000-gallon AST for diesel. One 10,000-gallon AST for gasoline. Four 2,000-gallon AST for lube oil. One 1,000-gallon AST for used oil. No spills or leaks reported.	X		X			An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.

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Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PS)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Potential	Codi Manufacturing 14352 W. 44 th Avenue	Manufacturing facility with vehicle bays. Unknown material handling and disposal practices.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Ace Express 14000 W. 44 th Avenue	One 10,000-gallon UST for gasoline. One liquefied petroleum gas AST on-site. No leaks or spills reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Steve Casey's Recreational Vehicle Service Center 12900 W. 43 rd Drive	Vehicle maintenance bays. Unknown materials handling and disposal practices.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	International Marketing and Research/D & B Engineering Shop Facilities/Stu Blattner Raise Boring 4205/4325 Kendrick St.	A variety of materials stored at this site, including portable bathrooms and ASTs. No spills, leaks, or releases have been reported at this location.	X	X				An ISA could be conducted for partial acquisition of right-of-way, as necessary. A Site-Specific MESA would be required for full acquisition.
Potential	D & B Drilling 15400 West 43 rd Avenue	Three permanently closed USTs. One 6,000-gallon UST for gasoline. Two (8,000-gallon & 10,000-gallon) USTs for diesel. No spills or leaks reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Recognized	A-1 Auto & Metal Stripping (Redi-Strip) 4321 Kilmer Street EDR No. 33	CERCLIS, RCRA CORRACTS, and RCRA Small Quantity Generator with no reported violations.				X	X	As a CERCLIS and RCRA CORRACTS site, a RI/FS may be necessary for any right-of-way acquisition.

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Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Recognized	Landscape Solutions Supplies/Former Colorado Chemical Specialties 4295 McIntyre Street EDR No. 37	CERCLIS, RCRA CORRACTS, FINDS, FTTS, RCRA Small Quantity Generator.				X	X	As a CERCLIS and RCRA CORRACTS site, a RI/FS may be necessary for any right-of-way acquisition.
Recognized	Ball Metal Container Corp. 4525 Indiana Street EDR No. 17	AST, UST, RCRA Small Quantity Generator with reported violations, FINDS, TRIS, VCUP.				X	X	As a VCUP site, a RI/FS may be necessary for any right-of-way acquisition.
Recognized	Coors Property/Mobile Former Mobile Premix Plant 3100 McIntyre Street EDR Orphan no. U004007853	LUST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
Recognized	Absolute Controls Systems/Cumberland Companies Inc. 14452 W. 44 th Avenue EDR No. 31	ERNS, RCRA Small Quantity Generator, FINDS.		X	X		X	A Site-Specific MESA would be required for full acquisition. A PSI may also be necessary for full right-of-way acquisition.
Youngfield Street North of 35th Avenue								
Recognized	CDOT Maintenance Facility 4295 Zang Street EDR No. 28	UST, LUST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.

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Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Recognized	Evergreen Analytical Laboratory 4036 Youngfield Street EDR No. 36	ERNS, RCRA Small Quantity Generator with no violations reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Recognized	Former Youngfield Texaco (Blockbuster) 3500 Youngfield Street EDR No. 40	AST, LUST, UST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
Recognized	Wal Mart 3600 Youngfield St. EDR No. 40	UST, ERNS, RCRA Small Quantity Generator with no violations, FINDS, LUST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
Youngfield Street South of 35th Avenue								
Potential	Amoco 3190 Youngfield St	One 560-gallon UST for waste oil, two 10,000-gallon USTs for gasoline, and one 12,000 gallon UST for gasoline were removed from the site in December 2005. One liquefied petroleum gas AST on-site. No leaks or spills reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Potential	Taco Bell (Former Gas-Rite) 3050 Youngfield St.	Three closed USTs. All three contained gasoline. Two 8,000 gallon and one 6,000 gallon. Release reported in August 1990.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.

*I-70/32nd Avenue Interchange System Level Feasibility Study –
Modified Phase I Environmental Site Assessment Report*

Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Potential	Novacek's Nursery 2635 Youngfield Street	Nursery with unknown material handling and disposal practices. Potential pesticide and herbicide use. Soil and groundwater contamination have not been reported at this location.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.
Recognized	No Site Name 3320 Youngfield Street EDR No. 43	ERNS						Residual contaminated soil related to the spill remaining at this site would be considered a <i>de minimis</i> condition. . This does not present a materials management or health and safety issue.
Recognized	Benders Nu Look Cleaners 2680 Youngfield Street EDR No. 49	RCRA Small Quantity Generator with violations reported, FINDS, FTTS.		X	X			A Site-Specific MESA would be required for full acquisition. A PSI may also be necessary for full right-of-way acquisition.
Recognized	Lakewood Cyanide 2500 Youngfield Street EDR No. 49	CERCLIS, FINDS.				X	X	As a CERCLIS, a RI/FS may be necessary for any right-of-way acquisition.
Recognized	Silver State Dry Cleaners 3295 Youngfield Street EDR No. 41	Dry cleaning operations. RCRA CORRACTS. FINDS.				X	X	As a RCRA CORRACTS, a RI/FS may be necessary for any right-of-way acquisition.
Recognized	Former Big Top Store 2575 Youngfield Street EDR No. 49	LUST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.

*I-70/32nd Avenue Interchange System Level Feasibility Study –
Modified Phase I Environmental Site Assessment Report*

Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
Recognized	Walgreens/Former Diamond Shamrock 12700 W. 32 nd Avenue EDR No. 43	LUST, UST, FINDS.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
Recognized	Conoco No. 6334/Applewood Conoco 3210 Youngfield Street EDR No. 43	FINDS. LUST, UST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
Recognized	Applewood Auto Body 2595 Youngfield Street EDR No. 49	RCRA Small Quantity Generator with no violations, FINDS, LUST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
Recognized	Consolidated Mutual Water Company 12700 West 27 th Avenue EDR No. 48	LUST, UST.	X		X		X	An ISA could be conducted for partial acquisition of right-of-way, as necessary. If recommended by the ISA, a PSI may also be necessary for right-of-way acquisition.
32nd Avenue								
Potential	Colorado Lace Cleaners 12757 W. 32 nd Avenue	Dry cleaning operations with unknown cleaner and solvent handling and disposal practices. No reported contamination of soil and groundwater associated with this site.		X	X			A Site-Specific MESA would be required for full acquisition. A PSI may also be necessary for full right-of-way acquisition.
Potential	Conoco Breakplace 12851 W. 32 nd Avenue	Two 15,000-gallon USTs for gasoline. No leaks or spills reported.	X					An ISA could be conducted for partial acquisition of right-of-way, as necessary.

*I-70/32nd Avenue Interchange System Level Feasibility Study –
Modified Phase I Environmental Site Assessment Report*

Type of Condition	Property Name and Address	Environmental Conditions	Recommendations					Comments
			Initial Site Assessment (ISA)	Site-Specific MESA	Preliminary Site Investigation (PSI)	Remedial Investigation / Feasibility Study (RI/FS)	Materials Management / Health & Safety	
<p><i>Initial Site Assessment (ISA)</i>-The ISA is similar to a MESA or Phase I Environmental Site Assessment and involves site reconnaissance, historical land use review, and database search. An ISA is performed on properties that are to be acquired by or dedicated to CDOT.</p> <p><i>Site-specific Modified Phase I Environmental Site Assessment (MESA)</i> – The Site-Specific MESA is performed on properties that are to be acquired by or dedicated to CDOT and are known or suspected of harboring hazardous waste.</p> <p><i>Preliminary Site Investigation (PSI)</i>-The PSI is an investigation performed on properties with potential environmental conditions. A PSI involves a drilling/sampling and analytical program to determine preliminary information regarding environmental conditions on the property. The objective of the PSI is to assist in the decision-making process regarding the potential liability associated with acquiring a property and to provide information regarding health and safety issues for construction workers and the public.</p> <p><i>Remedial Investigation/Feasibility Study (RI/FS)</i>-The RI/FS is a detailed, comprehensive investigation that further delineates the magnitude of contamination on a property. The RI/FS details the mitigation and clean-up strategies and provides cost estimated for the cleanup and mitigation of contaminated property.</p> <p>The development of <i>materials management and health and safety plans</i> are required prior to construction and demolition activities in accordance with Section 250, Environmental, Health, and Safety Management, of the CDOT Standard Specifications for Road and Bridge Construction (CDOT 2005) and relevant Occupational Health and Safety (OSHA) regulatory details.</p> <p>* Right-of-way to be acquired is identified in the EA and as part of the local agency design process.</p>								

7.0 SIGNATURES AND ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

7.1 Signatures

The preceding report has been prepared in accordance with standard industry practice for performance of a MESA and includes the applicable portions of the investigation procedures codified in ASTM 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The end user of this report may rely on the contents, findings, and conclusions to be accurate within the limitations stated herein and in the ASTM standard. The report also complies with specific requirements supplied by the Client.



Qualified Assessor/Report Preparer
Kevin Maddoux
Environmental Scientist



Report Preparer
Laura Bingham
Environmental Scientist

7.2 Environmental Professional Qualifications

Kevin Maddoux, Primary Environmental Professional

Education

- ▶ B.A. Environmental Science, University of Denver, 1997.
- ▶ B.A. International Studies, University of Denver, 1997.
- ▶ Graduate Studies, Geography, University of Denver, 1998 to 1999.
- ▶ Certificate Environmental Policy, University of Denver, 2004.
- ▶ Master of Environmental Policy and Management, University of Denver, 2005.

Training

- ▶ ASTM: Environmental Site Assessments for Commercial Real Estate, 2001.
- ▶ Continuing Legal Education (CLE): NEPA, 2005.
- ▶ National Highway Institute (NHI): Fundamentals of Title VI/Environmental Justice, 2005.
- ▶ FHWA and CDOT: Endangered Species Act Interagency Coordination and Cooperation, 2005.
- ▶ American Council of Engineering Companies (ACEC): Future Leaders Supervisory Course, 2006.
- ▶ PSMJ Resources, Inc.: Project Management Bootcamp, 2006.

Mr. Maddoux is an environmental scientist with eight years of experience in environmental site assessment/due diligence, subsurface investigation, environmental management, and impact assessment. He has extensive experience developing Categorical Exclusions (CatExs), Environmental Assessments (EAs), Environmental Impact Statements (EISs), and environmental overview studies (EOSs) for transportation-related project in Colorado. Mr. Maddoux has conducted numerous Phase I Environmental Site Assessments for a variety of industrial, commercial, and agricultural properties, including manufacturing facilities; properties impacted by abandoned underground coal mines; agricultural sites; automotive and heavy machinery maintenance facilities; clay and gravel pits; livestock treatment and sale lots; office buildings; automotive dealerships; oil and gas well sites; concrete batch and forming plants; and commercial and residential properties. In addition, Mr. Maddoux has performed Modified Phase I Environmental Site Assessments for a variety of transportation corridors and projects, including the I-25 Valley Highway EIS, Northwest Corridor EIS, I-225/Colfax Avenue EA, Weld County Road 13, and I-25 Trinidad Categorical Exclusion. He has also managed Phase II Environmental Investigations identifying potential subsurface soil and groundwater contamination, asbestos containing materials, heavy-metal based paint, and hazardous materials requiring specific-management protocols. He has assisted in developing due diligence costs for property acquisition, as well as determining the necessary steps to ensure regulatory compliance following property acquisition.

Laura E. Bingham - Qualifications & Credentials

Education

- ▶ B.A., University of Colorado, 1997.
- ▶ Certificate of Natural Resource Management, University of Denver, 2005.
- ▶ Master of Environmental Policy and Management, University of Denver, 2006.

Training

- ▶ ASTM: Environmental Site Assessments for Commercial Real Estate, 2005.
- ▶ CLE: NEPA, 2006.
- ▶ CDOT: Stormwater Management, Erosion Control Supervisor Training, 2005.

Ms. Bingham is an environmental scientist with two years of experience in the environmental field. Her project experience includes NEPA documentation, including EAs/ EISs, EOSs in accordance with CDOT Policy Directive 1601.0, Modified Phase I Environmental Site Assessment, and general due diligence for transportation projects. Ms. Bingham has performed Modified Phase I Environmental Site Assessments for a variety of transportation corridors and projects, including North I-25 EIS, I-70/32nd Avenue Interchange EA, and University/Arapahoe Road intersection. Her major areas of emphasis include water resources and hazardous waste impacts analysis.

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APPENDIX A PHOTO LOG

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A-1 Auto & Metal Stripping, located north of SH 58 in the northwestern portion of the project area



Fenced area behind Turning TechInc./AMC, located north of SH 58 in the northwestern portion of the project area



Beghtol Trucking, located north of SH 58 in the northwestern portion of the project area



Pascal Construction Co., located north of SH 58 in the northwestern portion of the project area



Speco, located north of SH 58 in the northwestern portion of the project area



International Marketing & Research Inc. and D&B Engineering Contractors Shop Facilities, located north of SH 58 in the northwestern portion of the project area



Ball Metal Container Corporation, located north of 44th Avenue in the northern portion of the project area



International Marketing & Research Inc. and D&B Engineering Contractors Shop Facilities, located north of SH 58 in the northwestern portion of the project area



Public Storage, 12351 W. 44th Ave., located east of Ward Rd. in the northeastern portion of the project area



Public Storage, 11908 W. 44th Ave., located east of Ward Rd. in the northeastern portion of the project area



Walmart, located along Youngfield St. in the eastern portion of the project area



Former Youngfield Texaco, located along Youngfield St. in the eastern portion of the project area



TA Travel Center, located east of Youngfield St. along 44th Ave. in the northeastern portion of the project area



Tire Distribution System, located east of Youngfield St. along 44th Ave. in the northeastern portion of the project area



Former Vickers Gas Station, located east of Youngfield St. along 44th Ave. in the northeastern portion of the project area



Former Conoco, located east of Youngfield St. along 44th Ave. in the northeastern portion of the project area



Integrity Automotive, located in the 44th Industrial Park in the northern portion of the project area



CDOT - Golden Maintenance, located near the 44th Industrial Park in the northern portion of the project area



RV America Service Center, located in the 44th Industrial Park in the northern portion of the project area



Schultz Industries, located in the 44th Industrial Park in the northern portion of the project area



Storage / Shop Units, located in the 44th Industrial Park in the northern portion of the project area



AST on Schultz Industries property, located in the 44th Industrial Park in the northern portion of the project area



Cody Manufacturing, located along 44th Ave. in the northern portion of the project area



Former Cumberland Companies, located along 44th Ave. in the northern portion of the project area



Colorado Lace Cleaners, located along 32nd Ave. in the eastern portion of the project area



Fenced area behind former Cumberland Companies



Former Diamond Shamrock, located along 32nd Ave. in the eastern portion of the project area



Applewood Conoco and former Amoco, located along Youngfield in the eastern portion of the project area



Former Gasrite, located along Youngfield in the southeastern portion of the project

APPENDIX B EDR DATABASE REPORT

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EDR® Environmental
Data Resources Inc

EDR DataMap™ Area Study

**I-70/32nd Interchange EA
Jefferson County, CO 80465**

November 16, 2005

Inquiry number 01554843.1r

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

TARGET PROPERTY INFORMATION

ADDRESS

JEFFERSON COUNTY, CO 80465
JEFFERSON COUNTY, CO 80465

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites

STATE ASTM STANDARD

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SWF/LF..... Solid Waste Sites & Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
NPL Liens..... Federal Superfund Liens
US ENG CONTROLS..... Engineering Controls Sites List
DOD..... Department of Defense Sites
INDIAN RESERV..... Indian Reservations
FUDS..... Formerly Used Defense Sites
ODI..... Open Dump Inventory
UMTRA..... Uranium Mill Tailings Sites
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems

STATE OR LOCAL ASTM SUPPLEMENTAL

HISTORICAL LANDFILL..... Historical Landfill List

EXECUTIVE SUMMARY

METHANE SITE..... Methane Site Investigations - Jefferson County 1980
UMTRA..... Uranium Mill Tailings Sites
CDL..... Meth Lab Locations
Methane Investigation..... Methane Gas & Swamp Findings

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS A Listing of Brownfields Sites
US INST CONTROL Sites with Institutional Controls
AUL..... Environmental Real Covenants List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL ASTM STANDARD

CERCLIS:The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 09/19/2005 has revealed that there are 3 CERCLIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>ALPINE MATERIALS</i>	<i>12098 W. 50TH PL</i>	<i>2</i>	<i>5</i>
<i>COLORADO CHEM SPECIALTIES</i>	<i>4295 MCINTYRE</i>	<i>37</i>	<i>70</i>
<i>LAKWOOD CYANIDE</i>	<i>2500 YOUNGFIELD</i>	<i>49</i>	<i>90</i>

CERCLIS-NFRAP:As of February 1995. CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in

EXECUTIVE SUMMARY

the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/22/2005 has revealed that there is 1 CERC-NFRAP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HAZEN RESEARCH INC	4601 INDIANA ST	17	25

CORRACTS:CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/28/2005 has revealed that there are 5 CORRACTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HAZEN RESEARCH INC	4601 INDIANA ST	17	25
COORS - MCINTYRE END MANUF. CT	4487 MCINTYRE ST	26	42
A-1 AUTO & METAL STRIPPING - R	4321 KILMER	33	60
COLORADO CHEM SPECIALTIES	4295 MCINTYRE	37	70
SILVER STATE CLNRS NO 46	3295 YOUNGFIELD STREET	41	79

RCRAInfo:RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facili

A review of the RCRA-TSDF list, as provided by EDR, and dated 08/11/2005 has revealed that there is 1 RCRA-TSDF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HAZEN RESEARCH INC	4601 INDIANA ST	17	25

RCRAInfo:RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate

EXECUTIVE SUMMARY

between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility

A review of the RCRA-LQG list, as provided by EDR, and dated 08/11/2005 has revealed that there is 1 RCRA-LQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HAZEN RESEARCH INC	4601 INDIANA ST	17	25

RCRAInfo:RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility

A review of the RCRA-SQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 38 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL WATER SYSTEMS	11771 W 49TH AVE	4	7
MAR-PRO	11771 W 49TH	4	9
TIN INC DBA TEMPLE-INLAND	5000 OAK STREET	5	9
HANKS AUTO BODY WEST INC	4890 ROBB SST	6	10
I C TECHNOLOGIES, INCORPORATED	4880 ROBB STREET UNIT 3	6	10
MEDVED CHEVROLET INC	11001 W. I-70 FRONTAGE	8	11
DECALS INCORPORATED	4850 WARD ROAD	10	13
ACTLABS	11485 W I70 FRONTAGE RD	13	14
AMPEX SWITCHER COMPANY	10640 W 48TH AVE	14	14
FAIRMOUNT FIRE DEPARTMENT	4755 ISABELL ST	15	15
BALL METAL BEVERAGE CONTAINER	4525 INDIANA ST	17	19
UNION 76 TRUCK STOP	12151 WEST 44TH AVE.	19	30
JOHNNYS BODY SHOP	11880 W 44TH AVE	22	36
CAMPING WORLD BODY SHOP	11600 W 44TH AVE	23	36
COORS - MCINTYRE END MANUF. CT	4487 MCINTYRE ST	26	42
GOLDCO ENGINEERING	15045 W 44TH ST	29	49
ALLWASTE EXPLOSIVE SERVICES IN	15065 W 44TH AVE	29	50
ALLWASTE EXPLOSIVE SERVICES IN	15065 WEST 44TH AVENUE	29	50
ADVANCED COMPOSITE TECHNOLOGY	15097 W 44TH ST	29	51
SPECIAL PRODUCTS	15000 W 44TH AVE	29	52
ASPHALT PAVING CO SHOP	14802 W 44TH AVE	30	53
CUMBERLAND COMPANIES INC	14452 W 44TH AVE	31	58
ETI GROUP COMPANIES OF NORTH A	15394W. 43RD AVE	33	60
A-1 AUTO & METAL STRIPPING - R	4321 KILMER	33	60
PASCO LABORATORY	12750 WEST 42ND AVE	34	64
MAC PLANT	13900 STATE HIGHWAY 58	35	65
EVERGREEN ANALYTICAL LABORATOR	4036 YOUNGFIELD ST	36	65
SULZER BIOLOGICS	4056 YOUNGFIELD ST	36	69
POLYMEDICA INDUSTRIES INC	4070 YOUNGFIELD ST	36	70
COLORADO CHEM SPECIALTIES	4295 MCINTYRE	37	70

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MESA MEDICAL INC.	3904 YOUNGFIELD STREET	39	74
WAL-MART #1208	3600 YOUNGFIELD ST	40	79
SILVER STATE CLNRS NO 46	3295 YOUNGFIELD STREET	41	79
AMOCO GAS STATION NUMBER 8611	3190 YOUNGFIELD STREET	43	81
VARIAN ASSOCIATES INC	2801 YOUNGFIELD SUITE 1	46	88
BUREAU OF LAND MANAGEMENT	2850 YOUNGFIELD ST	46	89
APPLEWOOD AUTO BODY INCORPORAT	2595 YOUNGFIELD ST	49	91
NU-LOOK CLEANERS	2690 YOUNGFIELD ST	49	92

ERNS:The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 5 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
4800 BLOCK OF ROBB STREET	4800 BLOCK OF ROBB STRE	12	14
12151 WEST 44TH AVENUE	12151 WEST 44TH AVENUE	19	31
14452 WEST 44TH AVENUE	14452 WEST 44TH AVENUE	31	58
14452 WEST 44TH AVENUE	14452 WEST 44TH AVENUE	31	59
3600 YOUNGFIELD RD.	3600 YOUNGFIELD RD.	40	78

STATE ASTM STANDARD

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

A review of the LUST list, as provided by EDR, and dated 10/04/2005 has revealed that there are 31 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SINGH BROTHERS	5026 WARD RD	1	3
BAKER SHAWN	5040 WARD RD	1	3
APACHE STEEL CORP	12280 W 50TH PL	1	3
LEAF INC	5060 WARD RD	1	4
US WEST WHEAT RIDGE GARAGE	4980 TABOR ST	3	5
HACO CONTRACTORS INC	5075 TABOR ST	3	6
CONTINENTAL WATER SYSTEMS	11771 W 49TH AVE	4	7
GEORGE T SANDERS CO	10201 W 49TH AVE	7	11
FAIRMOUNT FIRE DEPARTMENT	4755 ISABELL ST	15	15
RTD WARD ROAD	4695 WARD RD	16	16
DIAMOND SHAMROCK 4149	12300 W 44TH AVE	18	29
FORMER CONOCO SERVICE STATION	4400 WARD RD	18	30
DENVER WEST AUTO/TRUCK PLAZA	12151 W 44TH AVE	19	31
FOUR TO GO	10930 W 44TH AVE	25	37
DY ENTERPRISES LTD	15585-95 ARAPAHOE DR	26	38
CONOCO PHILLIPS COMPANY	15590 W 44TH AVE	26	38
DANIEL P ARCHER PROPERTY	4420 MCINTYRE RD	26	40

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DAVILA TRUCKING	4415 MCINTYRE ST	26	41
CDOT GOLDEN	4295 ZANG ST	28	47
DYNAMIC DEVELOPMENT	15065 W 44TH AVENUE	29	51
PROSPECT RECREATION	4198 XENON	32	59
LONG & COMPANY	4343 LOVELAND ST	33	62
YOUNGFIELD TEXACO	3500 YOUNGFIELD	40	75
WAL-MART	3600 YOUNGFIELD	40	77
DIAMOND SHAMROCK #1114	12700 W 32ND AVE	43	83
CONOCO PHILLIPS COMPANY	3210 YOUNGFIELD ST	43	84
THE CONSOLIDATED MUTUAL WATER	12700 W 27TH AVE	48	89
BIG TOP STORE (FORMER)	2575 YOUNGFIELD ST	49	90
APPLEWOOD AUTO BODY	2595 YOUNGFIELD ST	49	91
YOUNGFIELD 66	1995 YOUNGFIELD ST	51	95
PHILLIPS 66	2000 YOUNGFIELD ST	51	95

CO TRUST:List of all complaint sites where there is no known responsible party.

A review of the CO TRUST list, as provided by EDR, has revealed that there are 9 CO TRUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL WATER SYSTEMS	11771 W 49TH AVE	4	7
DENVER WEST AUTO/TRUCK PLAZA	12151 W 44TH AVE	19	31
FOUR TO GO	10930 W 44TH AVE	25	37
CONOCO PHILLIPS COMPANY	15590 W 44TH AVE	26	38
CDOT GOLDEN	4295 ZANG ST	28	47
DIAMOND SHAMROCK #1114	12700 W 32ND AVE	43	83
GLENN'S AUTOMOTIVE REPAIR	14507 W HWY 160	48	90
GAS EXPRESS	1995 YOUNGFIELD GOLDEN	51	94
PHILLIPS 66	2000 YOUNGFIELD ST	51	95

UST:The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The source is the State Oil Inspector's Office's Tank List.

A review of the UST list, as provided by EDR, and dated 10/04/2005 has revealed that there are 48 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SINGH BROTHERS	5026 WARD RD	1	3
APACHE STEEL CORP	12280 W 50TH PL	1	3
LEAF INC	5060 WARD RD	1	4
US WEST WHEAT RIDGE GARAGE	4980 TABOR ST	3	5
HACO CONTRACTORS INC	5075 TABOR ST	3	6
CONTINENTAL WATER SYSTEMS	11771 W 49TH AVE	4	7
GEORGE T SANDERS CO	10201 W 49TH AVE	7	11
RECREATIONAL STORAGE	4801 TABOR ST	9	12
BORDER BILL'S SHOP	12275 W 48TH CIR	11	13
FAIRMOUNT FIRE DEPARTMENT	4755 ISABELL ST	15	15
RTD WARD ROAD	4695 WARD RD	16	16
RAY MOORE TIRE & PETROLEUM	430 MAPLE RD	17	17
BRAGS INC	4520 INDIANA	17	19

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BALL METAL BEVERAGE CONTAINER	4525 INDIANA ST	17	19
BOISE CASCADE CONTAINER DIVISI	4565 INDIANA ST	17	24
HAZEN RESEARCH INC	4601 INDIANA ST	17	25
DIAMOND SHAMROCK 4149	12300 W 44TH AVE	18	29
DENVER WEST AUTO/TRUCK PLAZA	12151 W 44TH AVE	19	31
TIME RENTAL	11401 W 44TH AVE	20	35
MOUNT OLIVET CEMETERY	12801 W 44TH AVE	21	35
AUTO REFLECTIONS	11114 W 44TH AVE	24	37
FOUR TO GO	10930 W 44TH AVE	25	37
CONOCO PHILLIPS COMPANY	15590 W 44TH AVE	26	38
DANIEL P ARCHER PROPERTY	4420 MCINTYRE RD	26	40
DAVILA TRUCKING	4415 MCINTYRE ST	26	41
ACE EXPRESS	14000 W 44TH AVE	27	45
STANDARD COAL CO	14000 W 44TH AVE	27	45
DIAMOND SHAMROCK 1178	9818 W GIRTON DR	27	46
FOOTHILLS STONE INC	4415 ELDRIDGE ST	27	47
CDOT GOLDEN	4295 ZANG ST	28	47
DYNAMIC DEVELOPMENT	15065 W 44TH AVE	29	49
SPECIAL PRODUCTS CO	15000 W 44TH AVE	29	52
ASPHALT PAVING CO SHOP	14802 W 44TH AVE	30	53
ASPHALT PAVING CO	14802 W 44TH AVE	30	57
PROSPECT RECREATION	4198 XENON	32	59
D & B DRILLING INC	15400 W 43RD AVE	33	59
LONG & COMPANY	4343 LOVELAND ST	33	62
YOUNGFIELD TEXACO	3500 YOUNGFIELD	40	75
WALMART	3600 YOUNGFIELD	40	79
AMOCO #8611	3190 YOUNGFIELD ST	43	81
DIAMOND SHAMROCK #1114	12700 W 32ND AVE	43	83
CONOCO PHILLIPS COMPANY	3210 YOUNGFIELD ST	43	84
CONOCO PHILLIPS COMPANY	12851 W 32ND AVE	44	87
GAS-RITE #2240	3050 YOUNGFIELD	45	87
MAPLE GROVE FILTER PLANT	12599 W 27TH AVE	47	89
GLENN'S AUTOMOTIVE REPAIR	14507 W HWY 160	48	90
SMW LANDHOLDING PARTNERSHIP	2550 YOUNGFIELD	50	93
PHILLIPS 66	2000 YOUNGFIELD ST	51	95

CO VCP:Sites for which the Voluntary Cleanup Program has received applications.

A review of the VCP list, as provided by EDR, and dated 09/02/2005 has revealed that there are 2 VCP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BALL METAL BEVERAGE CONTAINER	4525 INDIANA ST	17	19
FORMER TRUCKING TERMINAL	4415 MCINTYRE	26	40

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

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

A review of the FINDS list, as provided by EDR, and dated 09/29/2005 has revealed that there are 50 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ALPINE MATERIALS	12098 W. 50TH PL	2	5
CONTINENTAL WATER SYSTEMS	11771 W 49TH AVE	4	7
MAR-PRO	11771 W 49TH	4	9
TIN INC DBA TEMPLE-INLAND	5000 OAK STREET	5	9
I C TECHNOLOGIES, INCORPORATED	4880 ROBB STREET UNIT 3	6	10
MEDVED CHEVROLET INC	11001 W. I-70 FRONTAGE	8	11
DECALS INCORPORATED	4850 WARD ROAD	10	13
ACTLABS	11485 W I70 FRONTAGE RD	13	14
AMPEX SWITCHER COMPANY	10640 W 48TH AVE	14	14
FAIRMOUNT FIRE DEPARTMENT	4755 ISABELL ST	15	15
REGIONAL TRANSPORTATION DISTRI	4695 WARD RD	16	17
BALL METAL BEVERAGE CONTAINER	4525 INDIANA ST	17	19
HAZEN RESEARCH INC	4601 INDIANA ST	17	25
UNION 76 TRUCK STOP	12151 WEST 44TH AVE.	19	30
JOHNNYS BODY SHOP	11880 W 44TH AVE	22	36
CAMPING WORLD BODY SHOP	11600 W 44TH AVE	23	36
FORMER TRUCKING TERMINAL	4415 MCINTYRE	26	40
GOLDCO ENGINEERING	15045 W 44TH ST	29	49
ALLWASTE EXPLOSIVE SERVICES IN	15065 WEST 44TH AVENUE	29	50
ADVANCED COMPOSITE TECHNOLOGY	15097 W 44TH ST	29	51
SPECIAL PRODUCTS	15000 W 44TH AVE	29	52
ASPHALT PAVING CO SHOP	14802 W 44TH AVE	30	53
CUMBERLAND COMPANIES INC	14452 W 44TH AVE	31	58
ETI GROUP COMPANIES OF NORTH A	15394W. 43RD AVE	33	60
A-1 AUTO & METAL STRIPPING - R	4321 KILMER	33	60
PASCO LABORATORY	12750 WEST 42ND AVE	34	64
MAC PLANT	13900 STATE HIGHWAY 58	35	65
JEFFERSON COUNTY PUBLIC WORKS	4115 YOUNGFIELD SERVICE	36	65
EVERGREEN ANALYTICAL LABORATOR	4036 YOUNGFIELD ST	36	65
TABLE MOUNTAIN ANIMAL CENTER	4105 YOUNGFIELD STREET	36	69
SULZER BIOLOGICS	4056 YOUNGFIELD ST	36	69
POLYMEDICA INDUSTRIES INC	4070 YOUNGFIELD ST	36	70
LG EVERIST INC	3955 YOUNGFIELD ST	38	74
MESA MEDICAL INC.	3904 YOUNGFIELD STREET	39	74
CLEAR CREEK ASPHALT PLANT	3470 YOUNGFIELD SERVICE	40	74
PETSMART, INC	3540 YOUNGFIELD	40	77
SALTY S CUSTOM SHOP	3475 YOUNGFIELD SERVICE	40	77
WAL-MART #1208	3600 YOUNGFIELD ST	40	79
SILVER STATE CLNRS NO 46	3295 YOUNGFIELD STREET	41	79
AMOCO GAS STATION NUMBER 8611	3190 YOUNGFIELD STREET	43	81
DIAMOND SHAMROCK NUMBER 1114	12700 W 32ND AVE	43	84

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CONOCO NUMBER 6334	3210 YOUNGFIELD ST	43	85
CONOCO BREAKPLACE 54	12851 WEST 32ND AVENUE	44	86
VARIAN ASSOCIATES INC	2801 YOUNGFIELD SUITE 1	46	88
BUREAU OF LAND MANAGEMENT	2850 YOUNGFIELD ST	46	89
LAKEWOOD CYANIDE	2500 YOUNGFIELD	49	90
APPLEWOOD AUTO BODY INCORPORAT	2595 YOUNGFIELD ST	49	91
BENDERS NU LOOK CLNRS	2680 YOUNGFIELD ST	49	91
APPLEWOOD MESA REALTY, INC.	2680 YOUNGFIELD STREET	49	91
NU-LOOK CLEANERS	2690 YOUNGFIELD ST	49	92

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

A review of the MINES list, as provided by EDR, and dated 08/12/2005 has revealed that there is 1 MINES site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ELLENSBURG CEMENT PRODUCT		42	80

PADS: The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 08/30/2005 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HAZEN RESEARCH INC	4601 INDIANA ST	17	25

RAATS: The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
COLORADO CHEM SPECIALTIES	4295 MCINTYRE	37	70

EXECUTIVE SUMMARY

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

A review of the TRIS list, as provided by EDR, and dated 12/31/2003 has revealed that there is 1 TRIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BALL METAL BEVERAGE CONTAINER	4525 INDIANA ST	17	19

FTTS: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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS INSP list, as provided by EDR, and dated 07/15/2005 has revealed that there are 2 FTTS INSP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PETSMART, INC	3540 YOUNGFIELD ST	40	76
APPLEWOOD MESA REALTY, INC.	2680 YOUNGFIELD STREET	49	91

STATE OR LOCAL ASTM SUPPLEMENTAL

AST:The Aboveground Storage Tank database contains registered ASTs. The source is the State Oil Inspector's Office's Tank List.

A review of the AST list, as provided by EDR, and dated 10/04/2005 has revealed that there are 10 AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FAIRMOUNT FIRE DEPARTMENT	4755 ISABELL ST	15	15
BALL METAL BEVERAGE CONTAINER	4525 INDIANA ST	17	19
BOISE CASCADE CONTAINER DIVISI	4565 INDIANA ST	17	24
HAZEN RESEARCH INC	4601 INDIANA ST	17	25
DENVER WEST AUTO/TRUCK PLAZA	12151 W 44TH AVE	19	31
ACE EXPRESS	14000 W 44TH AVE	27	45
DYNAMIC DEVELOPMENT	15065 W 44TH AVENUE	29	51
ASPHALT PAVING CO SHOP	14802 W 44TH AVE	30	53
YOUNGFIELD TEXACO	3500 YOUNGFIELD	40	75
AMOCO #8611	3190 YOUNGFIELD ST	43	81

CO ERNS:State reported spills.

A review of the CO ERNS list, as provided by EDR, and dated 08/24/2005 has revealed that there are 6 CO ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DENVER WEST AUTO/TRUCK PLAZA	12151 W 44TH AVE	19	31

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	14452 WEST 44TH AVENUE	31	57
Not reported	4036 YOUNGFIELD	36	66
Not reported	4036 YOUNGFIELD STREET	36	68
Not reported	3600 YOUNGFIELD	40	77
Not reported	3320 YOUNGFIELD	43	85

DRYCLEANERS:A list of drycleaner facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 10/24/2005 has revealed that there are 3 DRYCLEANERS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FITS INDUSTRIES DBA MTN HIGH C	4880 ROBB STREET, SUITE	6	10
SILVER STATE CLNRS NO 46	3295 YOUNGFIELD ST	41	80
BENDERS NU LOOK CLEANERS	2690 YOUNGFIELD ST	49	93

BROWNFIELDS DATABASES

CO VCP:Sites for which the Voluntary Cleanup Program has received applications.

A review of the VCP list, as provided by EDR, and dated 09/02/2005 has revealed that there are 2 VCP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>BALL METAL BEVERAGE CONTAINER</i>	<i>4525 INDIANA ST</i>	<i>17</i>	<i>19</i>
<i>FORMER TRUCKING TERMINAL</i>	<i>4415 MCINTYRE</i>	<i>26</i>	<i>40</i>

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>	
NPL	0
Proposed NPL	0
CERCLIS	3
CERC-NFRAP	1
CORRACTS	5
RCRA TSD	1
RCRA Lg. Quan. Gen.	1
RCRA Sm. Quan. Gen.	38
ERNS	5
<u>STATE ASTM STANDARD</u>	
State Haz. Waste	N/A
State Landfill	0
LUST	31
CO TRUST	9
UST	48
INDIAN UST	0
INDIAN LUST	0
VCP	2
<u>FEDERAL ASTM SUPPLEMENTAL</u>	
CONSENT	0
ROD	0
Delisted NPL	0
FINDS	50
HMIRS	0
MLTS	0
MINES	1
NPL Liens	0
PADS	1
US ENG CONTROLS	0
DOD	0
INDIAN RESERV	0
FUDS	0
ODI	0
UMTRA	0
RAATS	1
TRIS	1
TSCA	0
SSTS	0
FTTS	2
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>	
Historical Landfill	0

MAP FINDINGS SUMMARY

Database	Total Plotted
AST	10
CO ERNS	6
Methane Site	0
UMTRA	0
CDL	0
DRYCLEANERS	3
Methane Investigation	0
 <u>EDR PROPRIETARY HISTORICAL DATABASES</u>	
Coal Gas	0
 <u>BROWNFIELDS DATABASES</u>	
US BROWNFIELDS	0
US INST CONTROL	0
AUL	0
VCP	2

NOTES:

Sites may be listed in more than one database

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1	SINGH BROTHERS	LUST	U003241358
	5026 WARD RD	UST	N/A
	WHEAT RIDGE, CO 80033		

LUST:

Log Date: 1991-07-25 00:00:00
 Event ID: 3752
 Status: Closed

UST:

Facility ID: 5248
 Owner Name: SINGH BROTHERS INC
 Owner Address: 5026 WARD RD
 WHEAT RIDGE, CO 80033
 Owner ID: 1283
 Tank ID: 14468
 Tank Count: 22747
 Tank Tag: '5248-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: Not reported
 Tank Chemical: 4 - Diesel

1	BAKER SHAWN	LUST	S102720338
	5040 WARD RD		N/A
	WHEAT RIDGE, CO 80033		

LUST:

Log Date: 1990-01-04 00:00:00
 Event ID: 2386
 Status: Closed

1	APACHE STEEL CORP	LUST	U003121117
	12280 W 50TH PL	UST	N/A
	WHEAT RIDGE, CO 80033		

LUST:

Log Date: 1991-04-29 00:00:00
 Event ID: 1252
 Status: Closed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

APACHE STEEL CORP (Continued)

U003121117

UST:
 Facility ID: 3931
 Owner Name: APACHE STEEL CORP
 Owner Address: 12280 W 50TH PL
 WHEAT RIDGE, CO 80033
 Owner ID: 299
 Tank ID: 11063
 Tank Count: 22747
 Tank Tag: '3931-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: Gasoline

1

**LEAF INC
 5060 WARD RD
 WHEAT RIDGE, CO 80033**

**LUST U003241001
 UST N/A**

LUST:
 Log Date: 1997-06-11 00:00:00
 Event ID: 5238
 Status: Closed

 Log Date: 2004-02-09 12:38:00
 Event ID: 9437
 Status: Closed

UST:
 Facility ID: 3835
 Owner Name: LEAF INC
 Owner Address: 5060 WARD RD
 WHEAT RIDGE, CO 80033
 Owner ID: 3351
 Tank ID: 10798
 Tank Count: 22747
 Tank Tag: '3835-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 15000
 Tank Chemical: 4 - Diesel

Facility ID: 3835
 Owner Name: LEAF INC
 Owner Address: 5060 WARD RD
 WHEAT RIDGE, CO 80033
 Owner ID: 3351
 Tank ID: 10799
 Tank Count: 22747
 Tank Tag: '3835-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 15000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

2	ALPINE MATERIALS 12098 W. 50TH PL WHEAT RIDGE, CO 80033	CERCLIS FINDS	1000707528 COD983794686
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CERCLIS Classification Data:

Federal Facility:	Not a Federal Facility		
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		
NPL Status:	Not on the NPL		
Contact:	Kelcey Land	Contact Tel:	(303) 312-6393
Contact Title:	Not reported		
Site Description:	DRUMS WITH UNKNOWN MATERIALS, OVERFLOW, LEAKING AND CONTAMINATED SOIL (EMERGENCY RESPONSE BRANCH STARTED TO INVESTIGATE ON 7/30/92).		

CERCLIS Assessment History:

Assessment:	NON-NPL PRP SEARCH	Completed:	01/06/1993
Assessment:	REMOVAL NEGOTIATIONS	Completed:	01/06/1993
Assessment:	ADMIN ORDER ON CONSENT	Completed:	01/06/1993
Assessment:	ADMINISTRATIVE RECORDS	Completed:	03/10/1993
Assessment:	PRP REMOVAL	Completed:	04/07/1993

CERCLIS Site Status:

Cleaned up

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM

3	US WEST WHEAT RIDGE GARAGE 4980 TABOR ST WHEAT RIDGE, CO 80033	LUST UST	U003122827 N/A
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LUST:

Log Date:	1991-03-26 00:00:00
Event ID:	5341
Status:	Closed

UST:

Facility ID:	9522
Owner Name:	QWEST SAFETY & ENVIRONMENT
Owner Address:	1855 S FLATIRON CT BOULDER, CO 80301
Owner ID:	8025
Tank ID:	25319
Tank Count:	22747
Tank Tag:	'9522-1
Tank Type:	UST
Facility Status:	CLOSED
Tank Owner:	Not reported
Tank Capacity:	2000
Tank Chemical:	Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

US WEST WHEAT RIDGE GARAGE (Continued)

U003122827

Facility ID: 9522
 Owner Name: QWEST SAFETY & ENVIRONMENT
 Owner Address: 1855 S FLATIRON CT
 BOULDER, CO 80301
 Owner ID: 8025
 Tank ID: 25320
 Tank Count: 15129
 Tank Tag: '9522-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

3

**HACO CONTRACTORS INC
 5075 TABOR ST
 WHEAT RIDGE, CO 80033**

**LUST U003116713
 UST N/A**

LUST:
 Log Date: 1990-04-17 00:00:00
 Event ID: 1461
 Status: Closed

UST:
 Facility ID: 10805
 Owner Name: HACO CONTRACTORS INC
 Owner Address: 18610 HWY 72
 GOLDEN, CO 80403
 Owner ID: 2669
 Tank ID: 29451
 Tank Count: 22747
 Tank Tag: '10805-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2500
 Tank Chemical: Gasoline

Facility ID: 10805
 Owner Name: HACO CONTRACTORS INC
 Owner Address: 18610 HWY 72
 GOLDEN, CO 80403
 Owner ID: 2669
 Tank ID: 29452
 Tank Count: 22747
 Tank Tag: '10805-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2500
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)		
Site		Database(s) EPA ID Number

4	CONTINENTAL WATER SYSTEMS 11771 W 49TH AVE WHEAT RIDGE, CO 80033	RCRA-SQG FINDS LUST UST CO TRUST
		1000412786 COD064065923

RCRAInfo:

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Log Date: 1992-02-12 00:00:00

Event ID: 1464

Status: Closed

CO TRUST:

Facility ID:	2352
RAP ID:	3922
Payee Name:	Lunday-Hamby Partnership
Event ID :	1464
Petro Storage Tank Commission Date:	Not reported

Facility ID:	2352
RAP ID:	2689
Payee Name:	Lunday-Hamby Partnership
Event ID :	1464
Petro Storage Tank Commission Date:	Not reported

Facility ID:	2352
RAP ID:	3536
Payee Name:	Lunday-Hamby Partnership
Event ID :	1464
Petro Storage Tank Commission Date:	Not reported

Facility ID:	2352
RAP ID:	3778
Payee Name:	Lunday-Hamby Partnership
Event ID :	1464
Petro Storage Tank Commission Date:	Not reported

Facility ID:	2352
RAP ID:	5076
Payee Name:	Lunday-Hamby Partnership
Event ID :	1464
Petro Storage Tank Commission Date:	Not reported

Facility ID:	2352
RAP ID:	3096
Payee Name:	Lunday-Hamby Partnership
Event ID :	1464
Petro Storage Tank Commission Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CONTINENTAL WATER SYSTEMS (Continued)

1000412786

Facility ID: 2352
 RAP ID: 5077
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 1503
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: 2/21/1997

Facility ID: 2352
 RAP ID: 5348
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 2217
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 2808
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 6313
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 4464
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 3004
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 5720
 Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

Facility ID: 2352
 RAP ID: 6211

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

CONTINENTAL WATER SYSTEMS (Continued)

1000412786

Payee Name: Lunday-Hamby Partnership
 Event ID : 1464
 Petro Storage Tank Commission Date: Not reported

UST:

Facility ID: 2352
 Owner Name: CONTINENTAL WATER SYSTEMS
 Owner Address: 11771 W 49TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 1541
 Tank ID: 6598
 Tank Count: 22747
 Tank Tag: '2352-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: Gasoline

4

MAR-PRO
11771 W 49TH
WHEAT RIDGE, CO 80033

RCRA-SQG 1000139512
FINDS COD980954721

RCRAInfo:
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

5

TIN INC DBA TEMPLE-INLAND
5000 OAK STREET
WHEAT RIDGE, CO 80033

RCRA-SQG 1000151875
FINDS COD102558152

RCRAInfo:
 Owner: INLAND CONTAINER
 (999) 999-9999
 EPA ID: COD102558152
 Contact: JOE MILLER
 (303) 422-7700
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 ECOREGION MAP
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

6	HANKS AUTO BODY WEST INC 4890 ROBB SST WHEAT RIDGE, CO 80033	RCRA-SQG	1000267567 COD168210474
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RCRAInfo:

Owner: ANTHONY VECCHIARELLI
(999) 999-9999

EPA ID: COD168210474

Contact: VINCE VECCHIARELLI
(303) 424-4242

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

Violation Status: No violations found

6	I C TECHNOLOGIES, INCORPORATED 4880 ROBB STREET UNIT 3 WHEAT RIDGE, CO 80033	RCRA-SQG FINDS	1000820802 COD983796343
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RCRAInfo:

Owner: FIVE K INVESTMENTS
(303) 423-9700

EPA ID: COD983796343

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

6	FITS INDUSTRIES DBA MTN HIGH CLEANERS 4880 ROBB STREET, SUITE 5 WHEAT RIDGE, CO 80033	DRYCLEANERS	S106913333 N/A
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Drycleaners:

Facility Id : 059-0460

Contact Person : PAUL MANDEVILLE

Contact Phone: (303)-987-1394

Emission Unit Id : 001

Emission Unit Desc : 3- DRY-TO-DRY UNITS.CN

Emission Process Id : 01

Equipment Manufacturer : FLUORMATIC DRY-TO-DRY

Equipment Model : M60R-BLUE TIGER

Serial # Of Equipment : 14582

Facility Id : 059-0460

Contact Person : PAUL MANDEVILLE

Contact Phone: (303)-987-1394

Emission Unit Id : 001

Emission Unit Desc : 3- DRY-TO-DRY UNITS.CN

Emission Process Id : 01

Equipment Manufacturer : MULTIMATIC DRY-TO-DRY

Equipment Model : LEGEND PLUS

Serial # Of Equipment : 50L-0401-6906

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FITS INDUSTRIES DBA MTN HIGH CLEANERS (Continued)

S106913333

Facility Id : 059-0460
 Contact Person : PAUL MANDEVILLE
 Contact Phone: (303)-987-1394
 Emission Unit Id : 001
 Emission Unit Desc : 3- DRY-TO-DRY UNITS.CN
 Emission Process Id : 01
 Equipment Manufacturer : PERMAC DRY-TO-DRY UNIT
 Equipment Model : P546
 Serial # Of Equipment : 656/9506

Facility Id : 059-0460
 Contact Person : PAUL MANDEVILLE
 Contact Phone: (303)-987-1394
 Emission Unit Id : 002
 Emission Unit Desc : DRY CLEANER
 Emission Process Id : Not reported
 Equipment Manufacturer : Not reported
 Equipment Model : Not reported
 Serial # Of Equipment : Not reported

7
GEORGE T SANDERS CO
10201 W 49TH AVE
WHEAT RIDGE, CO 80033

LUST U003121459
UST N/A

LUST:
 Log Date: 1993-05-12 00:00:00
 Event ID: 2861
 Status: Closed

UST:
 Facility ID: 5033
 Owner Name: GEORGE T SANDERS CO
 Owner Address: 10201 W 49TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 2529
 Tank ID: 13976
 Tank Count: 22747
 Tank Tag: '5033-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 4 - Diesel

8
MEDVED CHEVROLET INC
11001 W. I-70 FRONTAGE RD. N.
WHEAT RIDGE, CO 80033

RCRA-SQG 1000429785
FINDS COD981552144

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MEDVED CHEVROLET INC (Continued)

1000429785

RCRAInfo:

Owner: AL METZGER & J.F. MEDVED
 (999) 999-9999
 EPA ID: COD981552144
 Contact: JOHN F. MEDVED
 (303) 421-0100

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1988
Actual Date Achieved Compliance:	08/21/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/21/1988
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880821

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

9

**RECREATIONAL STORAGE
 4801 TABOR ST
 WHEAT RIDGE, CO 80033**

**UST U004006097
 N/A**

UST:

Facility ID: 17416
 Owner Name: LPG UNKNOWN OWNER
 Owner Address: DIVISION OF OIL & PUBLIC SAFETY
 DENVER, CO 80202
 Owner ID: 19523
 Tank ID: 38150
 Tank Count: 15129
 Tank Tag: '17416-1
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 0
 Tank Chemical: LPG

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**10 DECALS INCORPORATED
 4850 WARD ROAD
 WHEAT RIDGE, CO 80033**

**RCRA-SQG 1000149319
 FINDS COD007075021**

RCRAInfo:

Owner: DECALS INC
 (999) 999-9999
 EPA ID: COD007075021
 Contact: JOHN HAY
 (303) 425-0510

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	262.34.A.1.1
Area of Violation:	COPTF
Date Violation Determined:	10/11/2000
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	262.34.D.5
Area of Violation:	COPTP
Date Violation Determined:	10/11/2000
Actual Date Achieved Compliance:	Not reported

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation
Compliance Evaluation Inspection	COPTF COPTP

Date of
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 ECOREGION MAP
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL COMPLIANCE DATABASE SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

**11 BORDER BILL'S SHOP
 12275 W 48TH CIR
 WHEAT RIDGE, CO 80033**

**UST U003240273
 N/A**

UST:

Facility ID: 6444
 Owner Name: BORDER BILL SHOP
 Owner Address: 12275 W 48TH CIR
 WHEAT RIDGE, CO 80033
 Owner ID: 633
 Tank ID: 17180
 Tank Count: 22747
 Tank Tag: '6444-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

12	4800 BLOCK OF ROBB STREET 4800 BLOCK OF ROBB STREET WHEAT RIDGE, CO 80033	ERNS	90184523 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

13	ACTLABS 11485 W I70 FRONTAGE RD NORTH WHEAT RIDGE, CO 80033	RCRA-SQG FINDS	1000423948 COD980808125
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RCRAInfo:

Owner: J. YEAGER, JR CLARK, E. HOFFMAN
(303) 456-2981

EPA ID: COD980808125

Contact: ALLAN CARLSON
(303) 456-2981

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

14	AMPEX SWITCHER COMPANY 10640 W 48TH AVE WHEAT RIDGE, CO 80033	RCRA-SQG FINDS	1000225856 COD095755666
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RCRAInfo:

Owner: ESTATE OF EDWARD L F
(999) 999-9999

EPA ID: COD095755666

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
ECOREGION MAP
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**15 FAIRMOUNT FIRE DEPARTMENT
4755 ISABELL ST
GOLDEN, CO 80403**

**RCRA-SQG 1000365111
FINDS COD017836891
LUST
UST
AST**

RCRAInfo:
 Owner: FAIRMOUNT FIRE PROTET
 (999) 999-9999
 EPA ID: COD017836891
 Contact: MICHAEL AVERY
 (303) 279-2928
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:
 Log Date: 1995-07-17 00:00:00
 Event ID: 4505
 Status: Closed

UST:
 Facility ID: 2359
 Owner Name: FAIRMOUNT FIRE PROTECTION DIST
 Owner Address: 4755 ISABELL ST
 GOLDEN, CO 80403
 Owner ID: 5819
 Tank ID: 6615
 Tank Count: 15129
 Tank Tag: '2359-1
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: 4 - Diesel

AST:
 Facility ID: 2359
 Owner ID: 5819
 Owner: FAIRMOUNT FIRE PROTECTION DIST
 Owner Address: 4755 ISABELL ST
 GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 1000
 Tank ID: 6615
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '2359-1
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

16 RTD WARD ROAD
 4695 WARD RD
 WHEAT RIDGE, CO 80033

LUST U003748674
 UST N/A

LUST:

Log Date: 1990-09-04 00:00:00
 Event ID: 2181
 Status: Closed

UST:

Facility ID: 2973
 Owner Name: RTD REGIONAL TRANSPORTATION DISTRICT
 Owner Address: 1900 31ST ST
 DENVER, CO 80216
 Owner ID: 2276
 Tank ID: 8155
 Tank Count: 22747
 Tank Tag: '2973-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

Facility ID: 2973
 Owner Name: RTD REGIONAL TRANSPORTATION DISTRICT
 Owner Address: 1900 31ST ST
 DENVER, CO 80216
 Owner ID: 2276
 Tank ID: 8156
 Tank Count: 22747
 Tank Tag: '2973-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

Facility ID: 2973
 Owner Name: RTD REGIONAL TRANSPORTATION DISTRICT
 Owner Address: 1900 31ST ST
 DENVER, CO 80216
 Owner ID: 2276
 Tank ID: 8157
 Tank Count: 22747
 Tank Tag: '2973-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		Database(s) EPA ID Number

16	REGIONAL TRANSPORTATION DISTRICT 4695 WARD RD WHEAT RIDGE, CO 80033	FINDS	1005677256 110002357538
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY

17	RAY MOORE TIRE & PETROLEUM 430 MAPLE RD MONTROSE, CO 81401	UST	U003118701 N/A
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UST:
 Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2104
 Tank Count: 22747
 Tank Tag: '677-1
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 12000
 Tank Chemical: 4 - Diesel

Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2105
 Tank Count: 22747
 Tank Tag: '677-2
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 12000
 Tank Chemical: 4 - Diesel

Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2106
 Tank Count: 22747
 Tank Tag: '677-3
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 12000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RAY MOORE TIRE & PETROLEUM (Continued)

U003118701

Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2107
 Tank Count: 22747
 Tank Tag: '677-4
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2108
 Tank Count: 22747
 Tank Tag: '677-5
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2109
 Tank Count: 22747
 Tank Tag: '677-6
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: 4 - Diesel

Facility ID: 677
 Owner Name: RAY MOORE TIRE & PETROLEUM
 Owner Address: 216 N TOWNSEND AVE
 MONTROSE, CO 81401
 Owner ID: 4394
 Tank ID: 2110
 Tank Count: 22747
 Tank Tag: '677-7
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Kerosene

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

**17 BRAGS INC
 4520 INDIANA
 GOLDEN, CO 80403**

**UST U004007955
 N/A**

UST:
 Facility ID: 6770
 Owner Name: JERRY A BELL & RONALD E GLENN
 Owner Address: 4520 INDIANA ST
 GOLDEN, CO 80403
 Owner ID: 3025
 Tank ID: 18022
 Tank Count: 22747
 Tank Tag: '6770-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: Gasoline

**17 BALL METAL BEVERAGE CONTAINER CORP
 4525 INDIANA ST
 GOLDEN, CO 80403**

**RCRA-SQG 1000274746
 FINDS 80403BLLPC45
 TRIS
 UST
 AST
 VCP**

RCRAInfo:
 Owner: BALL CORPORATION
 (317) 747-6100
 EPA ID: COD067306613
 Contact: JOSEPH BATTAGLIA
 (303) 273-7427
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: Violations exist
 Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/26/1991
 Actual Date Achieved Compliance: 07/10/1991
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/26/1991
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910710

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 ECOREGION MAP
 NATIONAL EMISSIONS INVENTORY
 NATIONAL ENVIRONMENTAL PERFORMANCE TRACK
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BALL METAL BEVERAGE CONTAINER CORP (Continued)

1000274746

CO VCP:

File Number: 980520-1
 Application Type: Voluntary Cleanup
 CO ID : COM000001983
 Program : VCRA
 Application ID : VA-00129
 Applicant name : BALL METAL CONTAINER
 Supplemental address : Not reported
 Major contaminants : Not reported
 Parent program : Not reported
 Parent ID : Not reported
 Parent type : Not reported
 Date received : 05/20/98
 Extension Y or N : Yes
 Length (days) : Not reported
 Date due : 11/21/98
 Decision : APPROVED
 Date Review Complete : 11/20/98
 Decision reason : Not reported
 Date revoked : Not reported
 Reason for revoke : Not reported
 Remediation start date : 11/20/99
 Remediation end date : 11/20/00
 Remed Complete Date : Not reported
 Review cost : Not reported
 Tax credit : No
 Tax credit : Not reported
 Residences created : Not reported
 Jobs created : Not reported
 Cleanup acres : Not reported
 Other issues : SOLVENT
 Media Affected : Not reported
 Land Use Restrictions : Not reported

UST:

Facility ID: 15140
 Owner Name: BALL CORP
 Owner Address: 10 LONGS PEAK DR
 BROOMFIELD, CO 80020
 Owner ID: 18237
 Tank ID: 33171
 Tank Count: 15129
 Tank Tag: '15140-1
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Z Other

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BALL METAL BEVERAGE CONTAINER CORP (Continued)

1000274746

Facility ID: 15140
 Owner Name: BALL CORP
 Owner Address: 10 LONGS PEAK DR
 BROOMFIELD, CO 80020
 Owner ID: 18237
 Tank ID: 33172
 Tank Count: 15129
 Tank Tag: '15140-2
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Z Other

Facility ID: 15140
 Owner Name: BALL CORP
 Owner Address: 10 LONGS PEAK DR
 BROOMFIELD, CO 80020
 Owner ID: 18237
 Tank ID: 33173
 Tank Count: 15129
 Tank Tag: '15140-3
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 5000
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 15140
 Owner Name: BALL CORP
 Owner Address: 10 LONGS PEAK DR
 BROOMFIELD, CO 80020
 Owner ID: 18237
 Tank ID: 33174
 Tank Count: 15129
 Tank Tag: '15140-4
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Z Other

Facility ID: 15140
 Owner Name: BALL CORP
 Owner Address: 10 LONGS PEAK DR
 BROOMFIELD, CO 80020
 Owner ID: 18237
 Tank ID: 34978
 Tank Count: 15129
 Tank Tag: '15140-5
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 3500
 Tank Chemical: 7 - Lube Oil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BALL METAL BEVERAGE CONTAINER CORP (Continued)

1000274746

Facility ID: 15140
 Owner Name: BALL CORP
 Owner Address: 10 LONGS PEAK DR
 BROOMFIELD, CO 80020
 Owner ID: 18237
 Tank ID: 37876
 Tank Count: 15129
 Tank Tag: '15140-6
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 0
 Tank Chemical: LPG

AST:

Facility ID: 15140
 Owner ID: 18237
 Owner: BALL CORP
 Owner Address: 10 LONGS PEAK DR

BROOMFIELD, CO 80020
 Owner County: BROOMFIELD
 Capacity: 10000
 Tank ID: 33171
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '15140-1
 Tank Contents: Z Other
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 15140
 Owner ID: 18237
 Owner: BALL CORP
 Owner Address: 10 LONGS PEAK DR

BROOMFIELD, CO 80020
 Owner County: BROOMFIELD
 Capacity: 6000
 Tank ID: 33172
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '15140-2
 Tank Contents: Z Other
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 15140
 Owner ID: 18237
 Owner: BALL CORP
 Owner Address: 10 LONGS PEAK DR

BROOMFIELD, CO 80020
 Owner County: BROOMFIELD
 Capacity: 5000
 Tank ID: 33173
 Tank Owner: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BALL METAL BEVERAGE CONTAINER CORP (Continued)

1000274746

Tank Count: 15129
 Tank Tag: '15140-3
 Tank Contents: 6 - Used Oil (Waste Oil)
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 15140
 Owner ID: 18237
 Owner: BALL CORP
 Owner Address: 10 LONGS PEAK DR

Owner County: BROOMFIELD, CO 80020
 Owner County: BROOMFIELD
 Capacity: 10000
 Tank ID: 33174
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '15140-4
 Tank Contents: Z Other
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 15140
 Owner ID: 18237
 Owner: BALL CORP
 Owner Address: 10 LONGS PEAK DR

Owner County: BROOMFIELD, CO 80020
 Owner County: BROOMFIELD
 Capacity: 3500
 Tank ID: 34978
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '15140-5
 Tank Contents: 7 - Lube Oil
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 15140
 Owner ID: 18237
 Owner: BALL CORP
 Owner Address: 10 LONGS PEAK DR

Owner County: BROOMFIELD, CO 80020
 Owner County: BROOMFIELD
 Capacity: 0
 Tank ID: 37876
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '15140-6
 Tank Contents: LPG
 Tank Type: LPG
 Facility Status: OPEN

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

17 **BOISE CASCADE CONTAINER DIVISION**
4565 INDIANA ST
GOLDEN, CO 80403

UST U003118888
AST N/A

UST:

Facility ID: 7398
 Owner Name: BOISE CONTAINER DIVISION
 Owner Address: 4565 INDIANA ST
 GOLDEN, CO 80403
 Owner ID: 625
 Tank ID: 19520
 Tank Count: 22747
 Tank Tag: '7398-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 12000
 Tank Chemical: 4 - Diesel

Facility ID: 7398
 Owner Name: BOISE CONTAINER DIVISION
 Owner Address: 4565 INDIANA ST
 GOLDEN, CO 80403
 Owner ID: 625
 Tank ID: 19521
 Tank Count: 22747
 Tank Tag: '7398-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

Facility ID: 7398
 Owner Name: BOISE CONTAINER DIVISION
 Owner Address: 4565 INDIANA ST
 GOLDEN, CO 80403
 Owner ID: 625
 Tank ID: 37457
 Tank Count: 15129
 Tank Tag: '7398-2
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: LPG

AST:

Facility ID: 7398
 Owner ID: 625
 Owner: BOISE CONTAINER DIVISION
 Owner Address: 4565 INDIANA ST
 GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 1000
 Tank ID: 37457
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '7398-2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

BOISE CASCADE CONTAINER DIVISION (Continued)

U003118888

Tank Contents: LPG
 Tank Type: LPG
 Facility Status: OPEN

**17 HAZEN RESEARCH INC
 4601 INDIANA ST
 GOLDEN, CO 80401**

**PADS 1000698172
 FINDS COD048742175
 RCRA-LQG
 RCRA-TSDF
 UST
 CORRACTS
 AST
 CERC-NFRAP**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL
 Site Description: HAZARDOUS MATERIALS GENERATED & STORED: LAB CHEMICAL WASTES SUCH AS ASBESTOS, ARSENIC, MERCURY, PHOSPHATE SALTS, LEAD CHLORIDE, METHANOL, 2-PROPANONE & VARIOUS IGNITABLE, CORROSIVE & REACTIVE SOLIDS.

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	08/01/1980
Assessment:	ARCHIVE SITE	Completed:	12/01/1984
Assessment:	PRELIMINARY ASSESSMENT	Completed:	12/01/1984

CORRACTS Data:

EPA Id: COD048742175
 Region: 8
 Area Name: ENTIRE FACILITY
 Actual Date: 01/23/1997
 Corrective Action: CA999NF - Corrective Action Process Terminated, No Further Action
 2002 NAICS Title: Research and Development in the Physical, Engineering, and Life Sciences Testing Laboratories Engineering Services

EPA Id: COD048742175
 Region: 8
 Area Name: ENTIRE FACILITY
 Actual Date: 01/23/1997
 Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
 2002 NAICS Title: Research and Development in the Physical, Engineering, and Life Sciences Testing Laboratories Engineering Services

RCRAInfo Corrective Action Summary:

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
 Event Date: 01/23/1997
 Event: Corrective Action Process Terminated, No Further Action
 Event Date: 01/23/1997

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAZEN RESEARCH INC (Continued)

1000698172

RCRAInfo:

Owner: HAZEN RESEARCH INC
 (303) 279-4501
 EPA ID: COD048742175
 Contact: STEPHEN-P MOLAY
 (303) 279-4501

Classification: Large Quantity Generator, TSD
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	4627.63	D002	4409.75
D004	1000.00	D007	1000.00
D008	5375.00	D009	5.00
D038	3867.63	F002	3867.63
F003	4327.63	F005	3867.63
LABP	814.00		

Violation Status: Violations exist

- Regulation Violated: PART 268
- Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
- Date Violation Determined: 05/29/2003
- Actual Date Achieved Compliance: 08/05/2003

- Regulation Violated: 262
- Area of Violation: GENERATOR-OTHER REQUIREMENTS
- Date Violation Determined: 05/29/2003
- Actual Date Achieved Compliance: 08/05/2003

- Regulation Violated: 262.34.A.1.I
- Area of Violation: COPTG
- Date Violation Determined: 05/29/2003
- Actual Date Achieved Compliance: 08/05/2003

- Regulation Violated: 262.34.A.1.I
- Area of Violation: COPTH
- Date Violation Determined: 05/29/2003
- Actual Date Achieved Compliance: 08/15/2000

- Regulation Violated: 262.34.A.2,3
- Area of Violation: COPTJ
- Date Violation Determined: 05/29/2003
- Actual Date Achieved Compliance: 08/15/2000

- Regulation Violated: PART 268
- Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
- Date Violation Determined: 09/12/2001
- Actual Date Achieved Compliance: 09/24/2001

- Regulation Violated: 262.34.A.4
- Area of Violation: COPTL
- Date Violation Determined: 09/12/2001
- Actual Date Achieved Compliance: 09/24/2001

- Regulation Violated: 262.34.A.1
- Area of Violation: COPTE
- Date Violation Determined: 09/12/2001
- Actual Date Achieved Compliance: 09/24/2001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAZEN RESEARCH INC (Continued)

1000698172

Regulation Violated:	262.34.A.2,3
Area of Violation:	COPTJ
Date Violation Determined:	09/12/2001
Actual Date Achieved Compliance:	09/24/2001
Regulation Violated:	264/265.110-120
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	08/15/2001
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	265.16
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	04/04/2000
Actual Date Achieved Compliance:	08/15/2000
Regulation Violated:	Not reported
Area of Violation:	COPTH
Date Violation Determined:	11/29/1989
Actual Date Achieved Compliance:	12/29/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/06/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	COPTJ
Date Violation Determined:	11/29/1989
Actual Date Achieved Compliance:	12/29/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/06/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	COPTM
Date Violation Determined:	11/29/1989
Actual Date Achieved Compliance:	12/29/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/06/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	CORRB
Date Violation Determined:	04/01/1988
Actual Date Achieved Compliance:	05/01/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/10/1988
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	COPTG
Date Violation Determined:	03/28/1985
Actual Date Achieved Compliance:	05/24/1986
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/03/1986
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/24/1986
Penalty Type:	Proposed Monetary Penalty

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

HAZEN RESEARCH INC (Continued)

1000698172

Regulation Violated:	Not reported
Area of Violation:	COPTF
Date Violation Determined:	03/28/1985
Actual Date Achieved Compliance:	05/24/1986
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/03/1986
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/24/1986
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	CODIL
Date Violation Determined:	03/28/1985
Actual Date Achieved Compliance:	05/24/1986
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/03/1986
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/24/1986
Penalty Type:	Proposed Monetary Penalty

There are 18 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	20030805
	GENERATOR-OTHER REQUIREMENTS	20030805
	COPTG	20030805
	COPTH	20000815
	COPTJ	20000815
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	20010924
	COPTJ	20010924
	COPTL	20010924
	COPTM	20010924
Financial Record Review	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	
Compliance Evaluation Inspection	GENERATOR-RECORDKEEPING REQUIREMENTS	20000815
Compliance Evaluation Inspection	COPTH	19891229
	COPTM	19891229
	COPTN	19891229
Non-Financial Record Review	CORRB	19880501
Compliance Evaluation Inspection	COPTG	19860524
	COPTF	19860524
	CODIL	19860524

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 ECOREGION MAP
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAZEN RESEARCH INC (Continued)

1000698172

UST:

Facility ID: 17467
 Owner Name: LPG UNKNOWN OWNER
 Owner Address: DIVISION OF OIL & PUBLIC SAFETY
 DENVER, CO 80202
 Owner ID: 19523
 Tank ID: 38222
 Tank Count: 15129
 Tank Tag: '17467-1
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 0
 Tank Chemical: LPG

AST:

Facility ID: 17467
 Owner ID: 19523
 Owner: LPG UNKNOWN OWNER
 Owner Address: DIVISION OF OIL & PUBLIC SAFETY
 DENVER, CO 80202
 Owner County: DENVER
 Capacity: 0
 Tank ID: 38222
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '17467-1
 Tank Contents: LPG
 Tank Type: LPG
 Facility Status: OPEN

18

**DIAMOND SHAMROCK 4149
 12300 W 44TH AVE
 WHEAT RIDGE, CO 80033**

**LUST U003119708
 UST N/A**

LUST:

Log Date: 1996-08-28 00:00:00
 Event ID: 4046
 Status: Open

UST:

Facility ID: 9851
 Owner Name: TPI PETROLEUM INC
 Owner Address: 6000 NW LOOP 1604
 SAN ANTONIO, TX 78269
 Owner ID: 19028
 Tank ID: 26355
 Tank Count: 15129
 Tank Tag: '9851-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 1 - Unleaded Regular (RUL)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DIAMOND SHAMROCK 4149 (Continued)

U003119708

Facility ID: 9851
 Owner Name: TPI PETROLEUM INC
 Owner Address: 6000 NW LOOP 1604
 SAN ANTONIO, TX 78269
 Owner ID: 19028
 Tank ID: 26356
 Tank Count: 15129
 Tank Tag: '9851-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 3 - Unleaded Premium (PUL)

Facility ID: 9851
 Owner Name: TPI PETROLEUM INC
 Owner Address: 6000 NW LOOP 1604
 SAN ANTONIO, TX 78269
 Owner ID: 19028
 Tank ID: 26357
 Tank Count: 15129
 Tank Tag: '9851-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

**18 FORMER CONOCO SERVICE STATION
 4400 WARD RD
 WHEAT RIDGE, CO 80033**

**LUST S105274101
 N/A**

LUST:
 Log Date: 2002-03-06 10:55:00
 Event ID: 8868
 Status: Closed

**19 UNION 76 TRUCK STOP
 12151 WEST 44TH AVE.
 WHEAT RIDGE, CO 80033**

**RCRA-SQG 1000335148
 FINDS COD982591968**

RCRAInfo:
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

UNION 76 TRUCK STOP (Continued)

1000335148

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**19 12151 WEST 44TH AVENUE
 12151 WEST 44TH AVENUE
 WHEAT RIDGE, CO 0**

**ERNS 2000535892
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**19 DENVER WEST AUTO/TRUCK PLAZA
 12151 W 44TH AVE
 WHEAT RIDGE, CO 80033**

**LUST U003119972
 CO ERNS N/A
 UST
 CO TRUST
 AST**

LUST:

Log Date: 1994-07-09 00:00:00
 Event ID: 975
 Status: Closed

Log Date: 1992-10-06 00:00:00
 Event ID: 992
 Status: Closed

CO ERNS:

Facility Id: 2000-237
 Event Date: 07/16/2000
 Time Entered Into System: 0
 Date Entered Into System: 07/18/2000
 Date Reported : 07/17/2000
 Time Reported: 15:00
 National Response Center:
 Notified: Yes
 Number: 535892
 Mile Post: Not reported
 Notified Name: DARRELL DEARBORN (HMWMD)
 Source of Spill: Fixed Facility
 Source Type: Not reported
 Report Taken By: JONES, JANET
 Medium Affected: Land
 Waterway Affected: Not reported
 Cause of Spill: Land, Natural Phenomenon
 Responders: CUSTOM ENVIRONMENTAL SERVICES
 Source Type: TRUCK STOP
 Material Type: Not reported
 Prp Name: DENVER WEST TRAVEL CENTER
 Prp Contact: DAN WILKINSON
 Prp Address: 12151 W 44TH AVENUE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DENVER WEST AUTO/TRUCK PLAZA (Continued)

U003119972

Prp County: WHEATRIDGE, CO
 Prp Phone: JEFFERSON
 Prp Phone: 303-423-8250
 Prp Fax: Not reported
 Material Spilled: OIL
 Quantity Spilled: 300
 Units: Gallons
 Amount Released to Water: 0
 Flag : 1
 Number Rep : 0
 Time Entered : / /
 Deaths: Not reported
 Injuries: Not reported
 Evacuation: Not reported
 Evacuation Number: 0
 Information From: Not reported
 Cause Info : HEAVY RAINS
 Responders : NO OIL WAS RELEASED TO A NEARBY IRRIGATION DITCH.
 Responders Action : CUSTOM ENVIRONMENTAL SERVICES HIRED TO PERFORM CLEAN-UP. BOOMS HAVE BEEN PUT IN PLACE.

Comments : DUE TO HEAVY RAIN, OIL/WATER SEPARATOR WAS FLOODED. OIL OVERFLOWED THE SEPARATOR AND WENT INTO A RETENTION POND AND IN THE PARKING AREA OF THE FACILITY, WHICH IS ALL UNDER WATER. SOME WENT TO A HORSE PASTEUR ADJACENT TO THE PROPERTY.

Additional : Not reported
 Caller Name : WILKINSON, DAN
 Confidential : No
 Caller Orgzn : DENVER WEST TRAVEL CENTER
 Caller Address : 12151 W 44TH AVENUE

WHEATRIDGE, CO

Caller County : JEFFERSON
 Caller Tele : 303-423-8250 -

CO TRUST:

Facility ID: 10912
 RAP ID: 1823
 Payee Name: Union Oil Company of California
 Event ID : 992
 Petro Storage Tank Commission Date: 7/25/1997

Facility ID: 10912
 RAP ID: 5129
 Payee Name: Union Oil Company of California
 Event ID : 992
 Petro Storage Tank Commission Date: Not reported

Facility ID: 10912
 RAP ID: 3718
 Payee Name: Union Oil Company of California
 Event ID : 992
 Petro Storage Tank Commission Date: 12/15/2000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DENVER WEST AUTO/TRUCK PLAZA (Continued)

U003119972

UST:

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29829
 Tank Count: 22747
 Tank Tag: '10912-6
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29824
 Tank Count: 15129
 Tank Tag: '10912-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 20000
 Tank Chemical: 4 - Diesel

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29825
 Tank Count: 15129
 Tank Tag: '10912-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 20000
 Tank Chemical: 4 - Diesel

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29826
 Tank Count: 15129
 Tank Tag: '10912-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DENVER WEST AUTO/TRUCK PLAZA (Continued)

U003119972

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29827
 Tank Count: 15129
 Tank Tag: '10912-4
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 20000
 Tank Chemical: 1 - Unleaded Regular (RUL)

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29828
 Tank Count: 15129
 Tank Tag: '10912-5
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 3 - Unleaded Premium (PUL)

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 29830
 Tank Count: 15129
 Tank Tag: '10912-7
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 10912
 Owner Name: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD
 WESTLAKE, OH 44145
 Owner ID: 5497
 Tank ID: 37462
 Tank Count: 15129
 Tank Tag: '10912-8
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: LPG

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DENVER WEST AUTO/TRUCK PLAZA (Continued)

U003119972

AST:
 Facility ID: 10912
 Owner ID: 5497
 Owner: TRAVEL CENTERS OF AMERICA
 Owner Address: 24601 CENTER RIDGE RD

 WESTLAKE, OH 44145
 Owner County: CUYAHOGA
 Capacity: 1000
 Tank ID: 37462
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '10912-8
 Tank Contents: LPG
 Tank Type: LPG
 Facility Status: OPEN

20

**TIME RENTAL
 11401 W 44TH AVE
 WHEAT RIDGE, CO 80033**

**UST U004004889
 N/A**

UST:
 Facility ID: 16707
 Owner Name: LPG UNKNOWN OWNER
 Owner Address: DIVISION OF OIL & PUBLIC SAFETY
 DENVER, CO 80202

 Owner ID: 19523
 Tank ID: 36622
 Tank Count: 15129
 Tank Tag: '16707-1
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 0
 Tank Chemical: LPG

21

**MOUNT OLIVET CEMETERY
 12801 W 44TH AVE
 WHEAT RIDGE, CO 80033**

**UST U003119650
 N/A**

UST:
 Facility ID: 9635
 Owner Name: MOUNT OLIVET CEMETERY
 Owner Address: 12801 W 44TH AVE
 WHEAT RIDGE, CO 80033

 Owner ID: 152
 Tank ID: 25651
 Tank Count: 15129
 Tank Tag: '9635-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 1 - Unleaded Regular (RUL)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MOUNT OLIVET CEMETERY (Continued)

U003119650

Facility ID: 9635
 Owner Name: MOUNT OLIVET CEMETERY
 Owner Address: 12801 W 44TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 152
 Tank ID: 25652
 Tank Count: 15129
 Tank Tag: '9635-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 4 - Diesel

22

**JOHNNYS BODY SHOP
 11880 W 44TH AVE
 WHEAT RIDGE, CO 80033**

**RCRA-SQG 1000820965
 FINDS COD983800616**

RCRAInfo:
 Owner: JW BREWER CO
 (303) 422-2300
 EPA ID: COD983800616
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

23

**CAMPING WORLD BODY SHOP
 11600 W 44TH AVE
 WHEAT RIDGE, CO 80033**

**RCRA-SQG 1001484558
 FINDS COR000013060**

RCRAInfo:
 Contact: MEL FRY
 (303) 456-6004
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

24	AUTO REFLECTIONS 11114 W 44TH AVE WHEAT RIDGE, CO 80033	UST	U003302096 N/A
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UST:

Facility ID: 14439
 Owner Name: NELSON DAN
 Owner Address: 11114 W 44TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 17782
 Tank ID: 32075
 Tank Count: 22747
 Tank Tag: '14439-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Z Not Listed

Facility ID: 14439
 Owner Name: NELSON DAN
 Owner Address: 11114 W 44TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 17782
 Tank ID: 32076
 Tank Count: 22747
 Tank Tag: '14439-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Z Not Listed

Facility ID: 14439
 Owner Name: NELSON DAN
 Owner Address: 11114 W 44TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 17782
 Tank ID: 32077
 Tank Count: 22747
 Tank Tag: '14439-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 8000
 Tank Chemical: Z Not Listed

25	FOUR TO GO 10930 W 44TH AVE WHEAT RIDGE, CO 80033	LUST UST CO TRUST	U003117042 N/A
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LUST:

Log Date: 1991-05-29 00:00:00
 Event ID: 1275
 Status: Closed

CO TRUST:

Facility ID: 12246
 RAP ID: 355
 Payee Name: Not reported
 Event ID : 1275

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FOUR TO GO (Continued)

U003117042

Petro Storage Tank Commission Date: 2/4/1994

Facility ID: 12246
 RAP ID: 518
 Payee Name: Not reported
 Event ID : 1275
 Petro Storage Tank Commission Date: 2/4/1994

UST:

Facility ID: 688
 Owner Name: DEVRIES RICHARD
 Owner Address: 10930 W 44TH AVE
 WHEAT RIDGE, CO 80033
 Owner ID: 780
 Tank ID: 2136
 Tank Count: 22747
 Tank Tag: '688-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 8000
 Tank Chemical: Gasoline

26

**DY ENTERPRISES LTD
 15585-95 ARAPAHOE DR
 GOLDEN, CO 80403**

**LUST S105566960
 N/A**

LUST:

Log Date: 1993-09-29 00:00:00
 Event ID: 3814
 Status: Closed

26

**CONOCO PHILLIPS COMPANY
 15590 W 44TH AVE
 GOLDEN, CO 80403**

**LUST U003118940
 UST N/A
 CO TRUST**

LUST:

Log Date: 1992-01-10 00:00:00
 Event ID: 397
 Status: Closed

CO TRUST:

Facility ID: 7602
 RAP ID: 2054
 Payee Name: CONOCOPHILLIPS COMPANY
 Event ID : 397
 Petro Storage Tank Commission Date: 11/21/1997

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CONOCO PHILLIPS COMPANY (Continued)

U003118940

UST:

Facility ID: 7602
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 19995
 Tank Count: 15129
 Tank Tag: '7602-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 1 - Unleaded Regular (RUL)

Facility ID: 7602
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 19996
 Tank Count: 15129
 Tank Tag: '7602-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 2 - Unleaded Mid-Grade (MUL)

Facility ID: 7602
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 19997
 Tank Count: 15129
 Tank Tag: '7602-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 3 - Unleaded Premium (PUL)

Facility ID: 7602
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 19998
 Tank Count: 15129
 Tank Tag: '7602-4
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

26	DANIEL P ARCHER PROPERTY 4420 MCINTYRE RD GOLDEN, CO 80403	LUST UST	U003240525 N/A
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LUST:

Log Date: 1990-06-18 00:00:00
 Event ID: 1245
 Status: Closed

UST:

Facility ID: 9877
 Owner Name: ARCHER DANIEL P
 Owner Address: 4420 MCINTYRE RD
 GOLDEN, CO 80403

Owner ID: 1672
 Tank ID: 26481
 Tank Count: 22747
 Tank Tag: '9877-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: Not reported
 Tank Chemical: Gasoline

26	FORMER TRUCKING TERMINAL 4415 MCINTYRE GOLDEN, CO 80403	FINDS VCP	1007690869 110020032677
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FINDS:

Other Pertinent Environmental Activity Identified at Site:
 ECOREGION MAP

CO VCP:

File Number: 981125-2
 Application Type: Voluntary Cleanup
 CO ID : COM000002705
 Program : VCRA
 Application ID : VA-00202
 Applicant name : TRUCKING TERMINAL I
 Supplemental address : Not reported
 Major contaminants : Not reported
 Parent program : Not reported
 Parent ID : Not reported
 Parent type : Not reported
 Date received : 11/25/98
 Extension Y or N : Yes
 Length (days) : Not reported
 Date due : 12/21/99
 Decision : APPROVED
 Date Review Complete : 12/21/99
 Decision reason : Not reported
 Date revoked : Not reported
 Reason for revoke : Not reported
 Remediation start date : 12/21/00
 Remediation end date : 12/21/01
 Remed Complete Date : Not reported
 Review cost : Not reported
 Tax credit : No
 Tax credit : Not reported
 Residences created : Not reported
 Jobs created : Not reported
 Cleanup acres : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER TRUCKING TERMINAL (Continued)

1007690869

Other issues : SOLVENT
 Media Affected : SOIL BTEX GROUND WATER voc's
 Land Use Restrictions : MIXED - INDUST+COM 1 N

File Number: 020125-1
 Application Type: No action determined
 CO ID : COM000002705
 Program : VCRA
 Application ID : VA-00309
 Applicant name : TRUCKING TERMINAL II
 Supplemental address : Not reported
 Major contaminants : Not reported
 Parent program : VCRA
 Parent ID : VA-00202
 Parent type : VCUP
 Date received : 01/25/02
 Extension Y or N : Yes
 Length (days) : Not reported
 Date due : 03/15/02
 Decision : APPROVED
 Date Review Complete : 03/15/02
 Decision reason : Not reported
 Date revoked : Not reported
 Reason for revoke : Not reported
 Remediation start date : / /
 Remediation end date : / /
 Remed Complete Date : Not reported
 Review cost : Not reported
 Tax credit : Yes
 Tax credit : \$26,728.00
 Residences created : Not reported
 Jobs created : Not reported
 Cleanup acres : Not reported
 Other issues : CLO/TAX
 Media Affected : Not reported
 Land Use Restrictions : MIXED - INDUST+COM 1 N

26

**DAVILA TRUCKING
 4415 MCINTYRE ST
 GOLDEN, CO 80401**

**LUST U003122607
 UST N/A**

LUST:
 Log Date: 1988-10-06 00:00:00
 Event ID: 2798
 Status: Closed

UST:
 Facility ID: 8859
 Owner Name: COORS BREWING CO
 Owner Address: 10TH & FORD
 GOLDEN, CO 80401
 Owner ID: 110
 Tank ID: 23319
 Tank Count: 22747
 Tank Tag: '8859-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DAVILA TRUCKING (Continued)

U003122607

Facility ID: 8859
 Owner Name: COORS BREWING CO
 Owner Address: 10TH & FORD
 GOLDEN, CO 80401
 Owner ID: 110
 Tank ID: 23320
 Tank Count: 22747
 Tank Tag: '8859-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

Facility ID: 8859
 Owner Name: COORS BREWING CO
 Owner Address: 10TH & FORD
 GOLDEN, CO 80401
 Owner ID: 110
 Tank ID: 23321
 Tank Count: 22747
 Tank Tag: '8859-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 4000
 Tank Chemical: Kerosene

Facility ID: 8859
 Owner Name: COORS BREWING CO
 Owner Address: 10TH & FORD
 GOLDEN, CO 80401
 Owner ID: 110
 Tank ID: 23322
 Tank Count: 22747
 Tank Tag: '8859-4
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 560
 Tank Chemical: 6 - Used Oil (Waste Oil)

26

**COORS - MCINTYRE END MANUF. CTR
 4487 MCINTYRE ST
 GOLDEN, CO 80401**

**RCRA-SQG 1000291405
 CORRACTS COT090010331**

CORRACTS Data:

EPA Id: COT090010331
 Region: 8
 Area Name: ENTIRE FACILITY
 Actual Date: 02/15/1989
 Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
 2002 NAICS Title: Not Reported

EPA Id: COT090010331
 Region: 8

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COORS - MCINTYRE END MANUF. CTR (Continued)

1000291405

Area Name:	DOWNGRADIANT GROUNDWATER
Actual Date:	02/15/1989
Corrective Action:	CA100 - RFI Imposition
2002 NAICS Title:	Not Reported
EPA Id:	COT090010331
Region:	8
Area Name:	DOWNGRADIANT GROUNDWATER
Actual Date:	03/15/1993
Corrective Action:	CA600GW - Stabilization Measures Implemented , Groundwater extraction and treatment
2002 NAICS Title:	Not Reported
EPA Id:	COT090010331
Region:	8
Area Name:	DOWNGRADIANT GROUNDWATER
Actual Date:	04/06/1992
Corrective Action:	CA350 - CMS Approved
2002 NAICS Title:	Not Reported
EPA Id:	COT090010331
Region:	8
Area Name:	DOWNGRADIANT GROUNDWATER
Actual Date:	04/26/1997
Corrective Action:	CA150 - RFI Workplan Approved
2002 NAICS Title:	Not Reported

[Click this hyperlink](#) while viewing on your computer to access 9 additional CORRACTS record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:

Event:	RFI Approved
Event Date:	07/03/1997
Event:	RFI Workplan Approved
Event Date:	04/26/1997
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event Date:	10/04/1996
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event Date:	10/04/1996
Event:	CA006OU
Event Date:	04/19/1995
Event:	Date For Remedy Selection (CM Imposed)
Event Date:	11/29/1994

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COORS - MCINTYRE END MANUF. CTR (Continued)

1000291405

Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
 Event Date: 03/15/1993

Event: CMI Workplan Approved
 Event Date: 06/30/1992

Event: Date For Remedy Selection (CM Imposed)
 Event Date: 05/07/1992

Event: Corrective Measures Design Approved
 Event Date: 05/07/1992

Event: CMS Approved
 Event Date: 04/06/1992

Event: RFI Approved
 Event Date: 07/02/1990

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
 Event Date: 02/15/1989

Event: RFI Imposition
 Event Date: 02/15/1989

Event: RFA Completed
 Event Date: 11/01/1988

RCRAInfo:

Owner: COORS CONTAINER COMPANY
 (303) 277-5188

EPA ID: COT090010331

Contact: BARB KINSEY
 (303) 277-2677

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

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/25/1988
Actual Date Achieved Compliance:	08/25/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/25/1988
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880825

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

27	ACE EXPRESS 14000 W 44TH AVE GOLDEN, CO 80403	UST AST	U003302075 N/A
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UST:

Facility ID: 14347
 Owner Name: CUSA BCCAE LLC
 Owner Address: 14000 W 44TH AVE
 GOLDEN, CO 80403

Owner ID: 19318
 Tank ID: 31991
 Tank Count: 15129
 Tank Tag: '14347-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

Facility ID: 14347
 Owner Name: CUSA BCCAE LLC
 Owner Address: 14000 W 44TH AVE
 GOLDEN, CO 80403

Owner ID: 19318
 Tank ID: 37933
 Tank Count: 15129
 Tank Tag: '14347-2
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 0
 Tank Chemical: LPG

AST:

Facility ID: 14347
 Owner ID: 19318
 Owner: CUSA BCCAE LLC
 Owner Address: 14000 W 44TH AVE
 GOLDEN, CO 80403

Owner County: JEFFERSON
 Capacity: 0
 Tank ID: 37933
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '14347-2
 Tank Contents: LPG
 Tank Type: LPG
 Facility Status: OPEN

27	STANDARD COAL CO 14000 W 44TH AVE WHEAT RIDGE, CO 80033	UST	U004007346 N/A
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

STANDARD COAL CO (Continued)

U004007346

UST:

Facility ID: 5720
 Owner Name: UNKNOWN
 Owner Address: UNKNOWN
 ZIPCODE UNKNOWN, XX 99999
 Owner ID: 9999
 Tank ID: 15595
 Tank Count: 22747
 Tank Tag: '5720-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1500
 Tank Chemical: Z Unknown

Facility ID: 5720
 Owner Name: UNKNOWN
 Owner Address: UNKNOWN
 ZIPCODE UNKNOWN, XX 99999
 Owner ID: 9999
 Tank ID: 15596
 Tank Count: 22747
 Tank Tag: '5720-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: Z Unknown

27

**DIAMOND SHAMROCK 1178
 9818 W GIRTON DR
 LAKEWOOD, CO 80227**

**UST U003197137
 N/A**

UST:

Facility ID: 572
 Owner Name: CHAICHIAN HOMEIRA
 Owner Address: 236 LIMA ST
 AURORA, CO 80010
 Owner ID: 19991
 Tank ID: 1799
 Tank Count: 15129
 Tank Tag: '572-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DIAMOND SHAMROCK 1178 (Continued)

U003197137

Facility ID: 572
 Owner Name: CHAICHIAN HOMEIRA
 Owner Address: 236 LIMA ST
 AURORA, CO 80010
 Owner ID: 19991
 Tank ID: 1800
 Tank Count: 15129
 Tank Tag: '572-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

Facility ID: 572
 Owner Name: CHAICHIAN HOMEIRA
 Owner Address: 236 LIMA ST
 AURORA, CO 80010
 Owner ID: 19991
 Tank ID: 1801
 Tank Count: 15129
 Tank Tag: '572-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

27

**FOOTHILLS STONE INC
 4415 ELDRIDGE ST
 GOLDEN, CO 80403**

**UST U004006028
 N/A**

UST:
 Facility ID: 15975
 Owner Name: FOOTHILLS STONE INC
 Owner Address: 4415 ELDRIDGE ST
 GOLDEN, CO 80403
 Owner ID: 19063
 Tank ID: 34970
 Tank Count: 15129
 Tank Tag: '15975-1
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: Not reported

28

**CDOT GOLDEN
 4295 ZANG ST
 GOLDEN, CO 80401**

**LUST U003400574
 UST N/A
 CO TRUST**

LUST:
 Log Date: 1992-02-11 00:00:00
 Event ID: 4679
 Status: Closed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CDOT GOLDEN (Continued)

U003400574

CO TRUST:

Facility ID: 7459
 RAP ID: 4226
 Payee Name: COLORADO DEPARTMENT OF TRANSPORTATION
 Event ID : 4679
 Petro Storage Tank Commission Date: 3/16/2001

UST:

Facility ID: 7459
 Owner Name: CDOT
 Owner Address: 5640 E ATLANTIC PL
 DENVER, CO 80224
 Owner ID: 1053
 Tank ID: 19655
 Tank Count: 22747
 Tank Tag: '7459-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 7459
 Owner Name: CDOT
 Owner Address: 5640 E ATLANTIC PL
 DENVER, CO 80224
 Owner ID: 1053
 Tank ID: 19656
 Tank Count: 22747
 Tank Tag: '7459-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 500
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 7459
 Owner Name: CDOT
 Owner Address: 5640 E ATLANTIC PL
 DENVER, CO 80224
 Owner ID: 1053
 Tank ID: 19657
 Tank Count: 22747
 Tank Tag: '7459-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

CDOT GOLDEN (Continued)

U003400574

Facility ID: 7459
 Owner Name: CDOT
 Owner Address: 5640 E ATLANTIC PL
 DENVER, CO 80224
 Owner ID: 1053
 Tank ID: 19658
 Tank Count: 22747
 Tank Tag: '7459-4
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: Gasoline

**29 GOLDCO ENGINEERING
 15045 W 44TH ST
 GOLDEN, CO 80403**

**RCRA-SQG 1000185204
 FINDS COD980807911**

RCRAInfo:
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**29 DYNAMIC DEVELOPMENT
 15065 W 44TH AVE
 GOLDEN, CO 80403**

**UST U004007377
 N/A**

UST:
 Facility ID: 15956
 Owner Name: DYNAMIC DEVELOPMENT
 Owner Address: 15065 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 19037
 Tank ID: 34903
 Tank Count: 22747
 Tank Tag: '15956-1
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DYNAMIC DEVELOPMENT (Continued)

U004007377

Facility ID: 15956
 Owner Name: DYNAMIC DEVELOPMENT
 Owner Address: 15065 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 19037
 Tank ID: 34904
 Tank Count: 22747
 Tank Tag: '15956-2
 Tank Type: AST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

**29 ALLWASTE EXPLOSIVE SERVICES INC
 15065 W 44TH AVE
 GOLDEN, CO 80403**

**RCRA-SQG 1000993850
 COD982586968**

RCRAInfo:
 Owner: YENTER ENVIRONMENTAL SAFETY SERVICES INC
 (999) 999-9999
 EPA ID: COD982586968
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**29 ALLWASTE EXPLOSIVE SERVICES INCORPORATED
 15065 WEST 44TH AVENUE
 GOLDEN, CO 80403**

**RCRA-SQG 1000886403
 FINDS CO0000196360**

RCRAInfo:
 Owner: VAC N JET ENVIRONMENTAL/ALLWASTE
 (719) 543-9191
 EPA ID: CO0000196360
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

29	DYNAMIC DEVELOPMENT 15065 W 44TH AVENUE GOLDEN, CO 80403	LUST AST	S105981896 N/A
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LUST:

Log Date: 2003-08-05 13:11:00
 Event ID: 9302
 Status: Closed

AST:

Facility ID: 15956
 Owner ID: 19037
 Owner: DYNAMIC DEVELOPMENT
 Owner Address: 15065 W 44TH AVE

GOLDEN, CO 80403

Owner County: JEFFERSON
 Capacity: 10000
 Tank ID: 34903
 Tank Owner: Not reported
 Tank Count: 22747
 Tank Tag: '15956-1
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: CLOSED

Facility ID: 15956
 Owner ID: 19037
 Owner: DYNAMIC DEVELOPMENT
 Owner Address: 15065 W 44TH AVE

GOLDEN, CO 80403

Owner County: JEFFERSON
 Capacity: 10000
 Tank ID: 34904
 Tank Owner: Not reported
 Tank Count: 22747
 Tank Tag: '15956-2
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: CLOSED

29	ADVANCED COMPOSITE TECHNOLOGY 15097 W 44TH ST GOLDEN, CO 80403	RCRA-SQG FINDS	1000151369 COD054935085
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RCRAInfo:

Owner: ADVANCED COMPOSITE TECHNOLOGY
 EPA ID: COD054935085
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

ADVANCED COMPOSITE TECHNOLOGY (Continued)

1000151369

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 ECOREGION MAP
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

29

**SPECIAL PRODUCTS
 15000 W 44TH AVE
 GOLDEN, CO 80403**

**RCRA-SQG 1000422868
 FINDS COD007810989**

RCRAInfo:

Owner: RANDALL E TOLER
 279-5544
 EPA ID: COD007810989
 Contact: GARY RENKEN
 (303) 279-5544

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 ECOREGION MAP
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

29

**SPECIAL PRODUCTS CO
 15000 W 44TH AVE
 GOLDEN, CO 80401**

**UST U003121475
 N/A**

UST:

Facility ID: 5097
 Owner Name: SPECIAL PRODUCTS CO
 Owner Address: 15000 W 44TH AVE
 GOLDEN, CO 80401
 Owner ID: 4903
 Tank ID: 14132
 Tank Count: 22747
 Tank Tag: '5097-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SPECIAL PRODUCTS CO (Continued)

U003121475

Facility ID: 5097
 Owner Name: SPECIAL PRODUCTS CO
 Owner Address: 15000 W 44TH AVE
 GOLDEN, CO 80401
 Owner ID: 4903
 Tank ID: 14133
 Tank Count: 22747
 Tank Tag: '5097-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 500
 Tank Chemical: 6 - Used Oil (Waste Oil)

30

**ASPHALT PAVING CO SHOP
 14802 W 44TH AVE
 GOLDEN, CO 80403**

**RCRA-SQG 1000858251
 FINDS COD983775412
 UST
 AST**

RCRAInfo:
 Owner: ASPHALT PAVING CO
 (303) 279-6611
 EPA ID: COD983775412
 Contact: Not reported
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 ECOREGION MAP
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

UST:

Facility ID: 2284
 Owner Name: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 370
 Tank ID: 6412
 Tank Count: 15129
 Tank Tag: '2284-1
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 7 - Lube Oil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ASPHALT PAVING CO SHOP (Continued)

1000858251

Facility ID: 2284
 Owner Name: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 370
 Tank ID: 6413
 Tank Count: 15129
 Tank Tag: '2284-2
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 7 - Lube Oil

Facility ID: 2284
 Owner Name: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 370
 Tank ID: 6414
 Tank Count: 15129
 Tank Tag: '2284-3
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 7 - Lube Oil

Facility ID: 2284
 Owner Name: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 370
 Tank ID: 6415
 Tank Count: 15129
 Tank Tag: '2284-4
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 2000
 Tank Chemical: 7 - Lube Oil

Facility ID: 2284
 Owner Name: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE
 GOLDEN, CO 80403
 Owner ID: 370
 Tank ID: 39265
 Tank Count: 15129
 Tank Tag: '2284-5
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: 6 - Used Oil (Waste Oil)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ASPHALT PAVING CO SHOP (Continued)

1000858251

AST:

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 12000
 Tank ID: 2578
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-1
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 12000
 Tank ID: 2579
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-2
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 12000
 Tank ID: 2580
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-3
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 12000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ASPHALT PAVING CO SHOP (Continued)

1000858251

Tank ID: 2581
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-4
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 12000
 Tank ID: 2582
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-5
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 12000
 Tank ID: 2583
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-6
 Tank Contents: 4 - Diesel
 Tank Type: AST
 Facility Status: OPEN

Facility ID: 886
 Owner ID: 370
 Owner: ASPHALT PAVING CO
 Owner Address: 14802 W 44TH AVE

GOLDEN, CO 80403
 Owner County: JEFFERSON
 Capacity: 10000
 Tank ID: 2584
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '886-7
 Tank Contents: 1 - Unleaded Regular (RUL)
 Tank Type: AST
 Facility Status: OPEN

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

30	ASPHALT PAVING CO 14802 W 44TH AVE GOLDEN, CO 80403	UST	U004007366 N/A
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UST:

Facility ID:	1686
Owner Name:	ASPHALT PAVING CO
Owner Address:	14802 W 44TH AVE GOLDEN, CO 80403
Owner ID:	370
Tank ID:	4723
Tank Count:	22747
Tank Tag:	'1686-1
Tank Type:	UST
Facility Status:	CLOSED
Tank Owner:	Not reported
Tank Capacity:	8000
Tank Chemical:	Z Unknown

31	14452 WEST 44TH AVENUE JEFFERSON (County), CO	CO ERNS	S104302656 N/A
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CO ERNS:

Facility Id:	CO97-531
Event Date:	11/22/1997
Time Entered Into System:	0
Date Entered Into System:	12/09/1997
Date Reported :	11/22/1997
Time Reported:	16:22
National Response Center:	
Notified:	No
Number:	Not reported
Mile Post:	Not reported
Notified Name:	Not reported
Source of Spill:	Fixed Facility
Source Type:	Not reported
Report Taken By:	GUNDERSON, STEVE
Medium Affected:	Land, Groundwater, Other
Waterway Affected:	Not reported
Cause of Spill:	Land, Groundwater, Other, Other
Responders:	ENVIRONMENTAL PROTECTION AGENCY WEST METRO FIRE PROTECTION DST HAZ MAT TEAM
Source Type:	VACANT LAND
Material Type:	Not reported
Prp Name:	UNKNOWN
Prp Contact:	Not reported
Prp Address:	Not reported
Prp County:	Not reported
Prp Phone:	Not reported
Prp Fax:	Not reported
Material Spilled:	UNKNOWN
Quantity Spilled:	0
Units:	Unknown Unit
Amount Released to Water:	0
Flag :	1
Number Rep :	0
Time Entered :	/ /
Deaths:	0
Injuries:	0

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

(Continued)

S104302656

Evacuation:	Not reported
Evacuation Number:	0
Information From:	Not reported
Cause Info :	EXCAVATION BY CONSTRUCTION WORKERS ENCOUNTERED HAZARDOUS MATERIALS.
Responders :	EPA TOOK SOIL SAMPLES. DRAEGER SAMPLES INDICATED PRESENCE OF XYLENE. EXCAVATION WAS 2-3' DEEP ON AN EMPTY LOT BETWEEN HIGH TEST & DOPPELMEYER BUILDINGS. EXCAVATION WILL CEASE & AREA WILL BE FENCED OFF. NO PIPES IN AREA.
Responders Action :	Not reported
Comments :	WORKERS EXPERIENCED NAUSEA & WERE TREATED ON SCENE. EPA JUST ARRIVED ON SCENE.HAZMAT ALSO ON SCENE. SAMPLES WILL BE TAKEN. ODOR SUGGESTS WEATHERED PETROLEUM PRODUCT & POSSIBLY SOLVENTS.
Additional :	Not reported
Caller Name :	DISPATCH
Confidential :	No
Caller Orgzn :	WEST METRO FIRE PROTECTION DST
Caller Address :	
	CO
Caller County :	Not reported
Caller Tele :	303-969-0245- -

31	CUMBERLAND COMPANIES INC 14452 W 44TH AVE GOLDEN, CO 80403	RCRA-SQG FINDS	1000840908 COD047169941
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RCRAInfo:

Owner:	GOLDEN TECHNOLOGIES CO (303) 239-7750
EPA ID:	COD047169941
Contact:	Not reported
Classification:	Small Quantity Generator
TSD Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

31	14452 WEST 44TH AVENUE 14452 WEST 44TH AVENUE ARVADA, CO	ERNS	97561669 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

31	14452 WEST 44TH AVENUE 14452 WEST 44TH AVENUE ARVADA, CO	ERNS	97561670 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

32	PROSPECT RECREATION 4198 XENON WHEAT RIDGE, CO 80033	LUST UST	U003119570 N/A
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LUST:

Log Date: 1992-10-09 00:00:00
 Event ID: 3720
 Status: Closed

UST:

Facility ID: 9393
 Owner Name: JEFFERSON COUNTY FLEET
 Owner Address: 21401 GOLDEN GATE CANYON RD
 GOLDEN, CO 80401
 Owner ID: 17899
 Tank ID: 24886
 Tank Count: 22747
 Tank Tag: '9393-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: Gasoline

33	D & B DRILLING INC 15400 W 43RD AVE GOLDEN, CO 80401	UST	U003123772 N/A
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UST:

Facility ID: 1864
 Owner Name: JONES ROBERT L
 Owner Address: 5135 WARD RD
 WHEAT RIDGE, CO 80033
 Owner ID: 4528
 Tank ID: 5290
 Tank Count: 22747
 Tank Tag: '1864-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

D & B DRILLING INC (Continued)

U003123772

Facility ID: 1864
 Owner Name: JONES ROBERT L
 Owner Address: 5135 WARD RD
 WHEAT RIDGE, CO 80033
 Owner ID: 4528
 Tank ID: 5291
 Tank Count: 22747
 Tank Tag: '1864-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 8000
 Tank Chemical: 4 - Diesel

Facility ID: 1864
 Owner Name: JONES ROBERT L
 Owner Address: 5135 WARD RD
 WHEAT RIDGE, CO 80033
 Owner ID: 4528
 Tank ID: 5292
 Tank Count: 22747
 Tank Tag: '1864-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 4 - Diesel

33

**ETI GROUP COMPANIES OF NORTH AMERICA INC
 15394W. 43RD AVE
 GOLDEN, CO 80403**

**RCRA-SQG 1000116346
 FINDS COD980957112**

RCRAInfo:
 Owner: ETI GROUP COMPANIES OF NORTH AMERICA
 (999) 999-9999
 EPA ID: COD980957112
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

33

**A-1 AUTO & METAL STRIPPING - REDI-STRIP
 4321 KILMER
 GOLDEN, CO 80401**

**RCRA-SQG 1000103147
 FINDS COD980951990
 CORRACTS**

CORRACTS Data:
 EPA Id: COD980951990
 Region: 8
 Area Name: ENTIRE FACILITY
 Actual Date: 06/30/1995

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

A-1 AUTO & METAL STRIPPING - REDI-STRIP (Continued)

1000103147

Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
 2002 NAICS Title: Not Reported
 RCRAInfo Corrective Action Summary:
 Event: CA006OU
 Event Date: 06/30/1995
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
 Event Date: 06/30/1995
 RCRAInfo:
 Owner: UNKNOWN
 (999) 999-9999
 EPA ID: COD980951990
 Contact: DAN-A. NANCE
 (303) 279-1930
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist
 Regulation Violated: 262.11
 Area of Violation: Generator General-Hazardous Waste Determination - 262.11
 Date Violation Determined: 12/03/2001
 Actual Date Achieved Compliance: 06/06/2002
 Enforcement Action: NOTICE OF VIOLATION
 Enforcement Action Date: 08/29/1989
 Penalty Type: Not reported
 Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 05/06/1988
 Actual Date Achieved Compliance: 06/05/1988
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/20/1988
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	Generator General-Hazardous Waste Determination - 262.11	20020606
Compliance Evaluation Inspection	Generator General-Hazardous Waste Determination - 262.11	20020606
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880605

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 ECOREGION MAP
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**33 LONG & COMPANY
 4343 LOVELAND ST
 GOLDEN, CO 80403**

**LUST U003122552
 UST N/A**

LUST:

Log Date: 1991-06-04 00:00:00
 Event ID: 6456
 Status: Closed

Log Date: 1998-04-07 00:00:00
 Event ID: 6458
 Status: Closed

UST:

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403

Owner ID: 3095
 Tank ID: 22731
 Tank Count: 22747
 Tank Tag: '8692-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 5000
 Tank Chemical: 4 - Diesel

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403

Owner ID: 3095
 Tank ID: 22732
 Tank Count: 22747
 Tank Tag: '8692-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 5000
 Tank Chemical: Gasoline

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403

Owner ID: 3095
 Tank ID: 22733
 Tank Count: 22747
 Tank Tag: '8692-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 3000
 Tank Chemical: 4 - Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONG & COMPANY (Continued)

U003122552

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403
 Owner ID: 3095
 Tank ID: 22734
 Tank Count: 22747
 Tank Tag: '8692-4
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 3000
 Tank Chemical: 4 - Diesel

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403
 Owner ID: 3095
 Tank ID: 22735
 Tank Count: 22747
 Tank Tag: '8692-5
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 3000
 Tank Chemical: 4 - Diesel

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403
 Owner ID: 3095
 Tank ID: 22736
 Tank Count: 22747
 Tank Tag: '8692-6
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 3000
 Tank Chemical: 4 - Diesel

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403
 Owner ID: 3095
 Tank ID: 22737
 Tank Count: 22747
 Tank Tag: '8692-7
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 500
 Tank Chemical: 6 - Used Oil (Waste Oil)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONG & COMPANY (Continued)

U003122552

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403
 Owner ID: 3095
 Tank ID: 22738
 Tank Count: 22747
 Tank Tag: '8692-8
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: Not reported
 Tank Chemical: Z Not Listed

Facility ID: 8692
 Owner Name: LONG JOHN R
 Owner Address: 4343 LOVELAND ST
 GOLDEN, CO 80403
 Owner ID: 3095
 Tank ID: 22739
 Tank Count: 22747
 Tank Tag: '8692-9
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: Not reported
 Tank Chemical: Z Not Listed

34

**PASCO LABORATORY
 12750 WEST 42ND AVE
 WHEAT RIDGE, CO 80033**

**RCRA-SQG 1000176923
 FINDS COD067302414**

RCRAInfo:
 Owner: BECTON DICKINSON
 (410) 773-6009
 EPA ID: COD067302414
 Contact: CHUCK LAKEL
 (303) 423-9504
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

35	MAC PLANT 13900 STATE HIGHWAY 58 GOLDEN, CO 80403	RCRA-SQG FINDS	1000128000 COD045404563
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RCRAInfo:

Owner: ASPHALT PAVING CO.
(999) 999-9999

EPA ID: COD045404563

Contact: JERRY MOSELY
(303) 279-6611

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

36	JEFFERSON COUNTY PUBLIC WORKS 4115 YOUNGFIELD SERVICE RD GOLDEN, CO 80419	FINDS	1005511169 110002004937
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FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

36	EVERGREEN ANALYTICAL LABORATORY 4036 YOUNGFIELD ST WHEATRIDGE, CO 80033	RCRA-SQG FINDS CA HAZNET	1000357872 COD190434860
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RCRAInfo:

Owner: LEE KUNZ SR.
(999) 999-9999

EPA ID: COD190434860

Contact: JOHN BARNEY
(303) 425-6021

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NATIONAL EMISSIONS INVENTORY
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EVERGREEN ANALYTICAL LABORATORY (Continued)

1000357872

HAZNET:
 Gepaid: COD190434860
 TSD EPA ID: CAD008364432
 Gen County: 99
 Tsd County: 99
 Tons: 0.2
 Facility Address 2: Not reported
 Waste Category:
 Disposal Method: Recycler
 Contact: BARNEY, JOHN
 Telephone: (303) 425-6061
 Mailing Name: Not reported
 Mailing Address: 4036 YOUNGFIELD ST
 WHEATRIDGE, CO 80033 - 3862
 County 99

36

CO ERNS S104303190
 N/A

**4036 YOUNGFIELD
 WHEATRIDGE, CO**

CO ERNS:
 Facility Id: CO98-369
 Event Date: 01/23/1998
 Time Entered Into System: 1045
 Date Entered Into System: 11/12/1998
 Date Reported : 01/23/1998
 Time Reported: 12:00
 National Response Center:
 Notified: No
 Number: Not reported
 Mile Post: Not reported
 Notified Name: Not reported
 Source of Spill: Fixed Facility
 Source Type: Not reported
 Report Taken By: KELLEY, CHRYS
 Medium Affected: Air, Within Facility
 Waterway Affected: Not reported
 Cause of Spill: Air, Within Facility, Equipment Failure
 Responders: JEFFERSON COUNTY HAZMAT
 Source Type: LAB
 Material Type: Not reported
 Prp Name: EVERGREEN ANALYTICAL
 Prp Contact: MR. MANSIK
 Prp Address: 4036 YOUNGFIELD
 WHEATRIDGE, CO
 Prp County: JEFFERSON
 Prp Phone: 303-425-6021
 Prp Fax: Not reported
 Material Spilled: MALATHION
 Quantity Spilled: 1
 Units: Other
 Amount Released to Water: 0
 Flag : 1
 Number Rep : 0
 Time Entered : / /
 Deaths: 0
 Injuries: 2
 Evacuation: Yes

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S104303190

Evacuation Number: 50
 Information From: Not reported
 Cause Info : 1 LITER BOTTLE EXPLODED
 Responders : Not reported
 Responders Action : SPILL CLEANED UP ON SITE WITH LAB DEBRIS.
 Comments : CLIENT SENT PESTICIDE IN AMBER BOTTLE (TOO FULL). ONE EYE EXPOSURE/ONE DIZZY FROM ODOR.
 Additional : Not reported
 Caller Name : GROVE, GLEN
 Confidential : No
 Caller Orgzn : JEFFERSON COUNTY
 Caller Address :
 GOLDEN, CO
 Caller County : JEFFERSON
 Caller Tele : 303-207-8150- -

36

**EVERGREEN ANALYTICAL LABORATORY
 4036 YOUNGFIELD ST
 WHEATRIDGE, CO 80033**

**HAZNET S106084423
 N/A**

HAZNET:

Gepaid: COD190434860
 TSD EPA ID: Not reported
 Gen County: Not reported
 Tsd County: Los Angeles
 Tons: 0.20
 Facility Address 2: Not reported
 Waste Category:
 Disposal Method: Recycler
 Contact: BARNEY, JOHN
 Telephone: (303) 425-6061
 Mailing Name: Not reported
 Mailing Address: 4036 YOUNGFIELD ST
 WHEATRIDGE, CO 80033 - 3862
 County Not reported
 Gepaid: COD190434860
 TSD EPA ID: Not reported
 Gen County: Not reported
 Tsd County: Los Angeles
 Tons: 0.20
 Facility Address 2: Not reported
 Waste Category:
 Disposal Method: Treatment, Tank
 Contact: BARNEY, JOHN
 Telephone: (303) 425-6061
 Mailing Name: Not reported
 Mailing Address: 4036 YOUNGFIELD ST
 WHEATRIDGE, CO 80033 - 3862
 County Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EVERGREEN ANALYTICAL LABORATORY (Continued)

S106084423

Gepaid: COD190434860
 TSD EPA ID: Not reported
 Gen County: Not reported
 Tsd County: Los Angeles
 Tons: 0.20
 Facility Address 2: Not reported
 Waste Category:
 Disposal Method: Treatment, Incineration
 Contact: BARNEY, JOHN
 Telephone: (303) 425-6061
 Mailing Name: Not reported
 Mailing Address: 4036 YOUNGFIELD ST
 WHEATRIDGE, CO 80033 - 3862
 County Not reported

Gepaid: COD190434860
 TSD EPA ID: Not reported
 Gen County: Not reported
 Tsd County: Los Angeles
 Tons: 0.2
 Facility Address 2: Not reported
 Waste Category:
 Disposal Method: Recycler
 Contact: BARNEY, JOHN
 Telephone: (303) 425-6061
 Mailing Name: Not reported
 Mailing Address: 4036 YOUNGFIELD ST
 WHEATRIDGE, CO 80033 - 3862
 County Not reported

36

**CO ERNS S104889436
 N/A**

**4036 YOUNGFIELD STREET
 WHEATRIDGE, CO**

CO ERNS:
 Facility Id: CO99-578
 Event Date: 02/05/1999
 Time Entered Into System: 0
 Date Entered Into System: 12/04/2000
 Date Reported : 02/06/1999
 Time Reported: Not reported
 National Response Center:
 Notified: No
 Number: Not reported
 Mile Post: Not reported
 Notified Name: Not reported
 Source of Spill: Fixed Facility
 Source Type: Not reported
 Report Taken By: DENVER POST
 Medium Affected: Within Facility
 Waterway Affected: Not reported
 Cause of Spill: Within Facility, Unknown
 Responders: WHEATRIDGE FIRE DEPT.
 Source Type: ANALYTICAL LABORATORY
 Material Type: Not reported
 Prp Name: EVERGREEN ANALYTICAL
 Prp Contact: Not reported
 Prp Address: 4036 YOUNGFIELD STREET
 WHEATRIDGE, CO

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S104889436

Prp County: JEFFERSON
 Prp Phone: Not reported
 Prp Fax: Not reported
 Material Spilled: HYDROGEN SULFIDE
 Quantity Spilled: 0
 Units: Unknown Unit
 Amount Released to Water: 0
 Flag : 1
 Number Rep : 0
 Time Entered : / /
 Deaths: Not reported
 Injuries: 4
 Evacuation: Yes
 Evacuation Number: 25
 Information From: Not reported
 Cause Info : UNKNOWN CAUSE
 Responders : WELL BELOW THE TVL (HAZARD LEVEL) OF 10 PPM.
 Responders Action : Not reported
 Comments : THE RELEASE WAS DUE TO ANALYSIS OF A SAMPLE THAT HAD NOT BEEN PROPERLY PRESERVED BY THE CLIENT FOR THE SCHEDULED TEST. BASED ON THE SAMPLE CONCENTRATION, THE HYDROGEN SULFIDE CONCENTRATION IN THE IMMEDIATE LAB ATMOSPHERE WAS .7 PPM,
 Additional : MULTIPLE PATIENTS COMPLAINING OF SICKNESS FROM UNKNOWN ODOR. WHEATRIDGE FIRE SECURED AREA AND CALLED JEFFCO HAZMAT REPRESENTATIVE. THEY ASSISTED JEFFCO HAZMAT WITH TAKING AIR SAMPLES AND VENTILATION. NOTHING FOUNID ON READINGS, JEFFCO OKAYED SCENE A ND TU
 Caller Name : Not reported
 Confidential : No
 Caller Orgzn : Not reported
 Caller Address : CO
 Caller County : Not reported
 Caller Tele : -

36 **TABLE MOUNTAIN ANIMAL CENTER**
4105 YOUNGFIELD STREET
GOLDEN, CO 80401

FINDS 1004447882
110001757082

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY

36 **SULZER BIOLOGICS**
4056 YOUNGFIELD ST
WHEAT RIDGE, CO 80033

RCRA-SQG 1001481155
FINDS COR000012849

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SULZER BIOLOGICS (Continued)

1001481155

RCRAInfo:
 Owner: LEE KUNZ DEVELOPMENT CO
 (303) 431-9536
 EPA ID: COR000012849
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 ECOREGION MAP
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**36 POLYMEDICA INDUSTRIES INC
 4070 YOUNGFIELD ST
 WHEAT RIDGE, CO 80033**

**RCRA-SQG 1000363123
 FINDS COD012476677**

RCRAInfo:
 Owner: MATRIX MEDICA INC
 (999) 999-9999
 EPA ID: COD012476677
 Contact: MARILYN EISELE
 (303) 431-6000
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**37 COLORADO CHEM SPECIALTIES
 4295 MCINTYRE
 GOLDEN, CO 80403**

**CERCLIS 1000340875
 RCRA-SQG COD056566441
 RAATS
 CORRACTS**

CERCLIS Classification Data:
 Federal Facility: Not a Federal Facility
 Non NPL Status: NFRAP
 NPL Status: Not on the NPL
 Contact: Pat Smith Contact Tel: (303) 312-6082
 Contact Title: Not reported
 Site Description: SMALL CHEMICAL MANUFACTURING FACILITY.
 CERCLIS Assessment History:
 Assessment: DISCOVERY Completed: 11/01/1980
 Assessment: PRELIMINARY ASSESSMENT Completed: 12/01/1984
 Assessment: SITE INSPECTION Completed: 04/17/1985
 Assessment: NON-NPL PRP SEARCH Completed: 09/01/1986
 Assessment: HRS PACKAGE Completed: 09/15/1987
 CERCLIS Site Status:
 Not reported

CORRACTS Data:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO CHEM SPECIALTIES (Continued)

1000340875

EPA Id:	COD056566441
Region:	8
Area Name:	ENTIRE FACILITY
Actual Date:	04/19/1995
Corrective Action:	CA725NC - Current Human Exposures Under Control, Effective 2/5/1999 per revised program guidance: This code for -No control measures necessary- should no longer be used
2002 NAICS Title:	Plastics Material and Resin Manufacturing
EPA Id:	COD056566441
Region:	8
Area Name:	ENTIRE FACILITY
Actual Date:	04/19/1995
Corrective Action:	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
2002 NAICS Title:	Plastics Material and Resin Manufacturing
EPA Id:	COD056566441
Region:	8
Area Name:	ENTIRE FACILITY
Actual Date:	05/08/1998
Corrective Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
2002 NAICS Title:	Plastics Material and Resin Manufacturing
EPA Id:	COD056566441
Region:	8
Area Name:	ENTIRE FACILITY
Actual Date:	05/08/1998
Corrective Action:	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
2002 NAICS Title:	Plastics Material and Resin Manufacturing
EPA Id:	COD056566441
Region:	8
Area Name:	ENTIRE FACILITY
Actual Date:	08/29/1997
Corrective Action:	CA400 - Date For Remedy Selection (CM Imposed)
2002 NAICS Title:	Plastics Material and Resin Manufacturing

[Click this hyperlink](#) while viewing on your computer to access 5 additional CORRACTS record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:

Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date:	05/08/1998

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO CHEM SPECIALTIES (Continued)

1000340875

- Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
- Event Date: 05/08/1998
- Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
- Event Date: 12/02/1997
- Event: CMI Workplan Approved
- Event Date: 09/15/1997
- Event: Date For Remedy Selection (CM Imposed)
- Event Date: 08/29/1997
- Event: Corrective Measures Design Approved
- Event Date: 08/29/1997
- Event: CA006OU
- Event Date: 04/19/1995
- Event: Current Human Exposures under Control, Effective 2/5/1999 per revised program guidance: This code for "No control measures necessary" should no longer be used. Previously entered NC status codes should be updated, but may remain in the database until they are replaced by more recent codes.
- Event Date: 04/19/1995
- Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
- Event Date: 04/19/1995
- Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
- Event Date: 10/31/1988
- Event: RFI Imposition
- Event Date: 10/31/1988

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO CHEM SPECIALTIES (Continued)

1000340875

RCRAInfo:

Owner: MIKA RALPH, DRAKE RONALD, DYNEER CORP
 (999) 999-9999
 EPA ID: COD056566441
 Contact: RALPH MIKA
 (303) 278-1963

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/07/1990
 Actual Date Achieved Compliance: 06/27/1990

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/03/1990
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/07/1990
 Actual Date Achieved Compliance: 06/27/1990

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/03/1990
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 01/11/1988
 Actual Date Achieved Compliance: 12/02/1997

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 10/20/1988
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 05/08/1984
 Actual Date Achieved Compliance: 11/14/1984

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/20/1984
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/02/1981
 Actual Date Achieved Compliance: 08/17/1981

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 07/28/1981
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 04/16/1981
 Penalty Type: Proposed Monetary Penalty

There are 5 violation record(s) reported at this site:

Evaluation _____ Area of Violation _____

Date of
Compliance

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

COLORADO CHEM SPECIALTIES (Continued)

1000340875

Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900627
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900627
Sampling Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971202
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841114
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19810817

38	LG EVERIST INC	FINDS	1004450176
	3955 YOUNGFIELD ST		110001433501
	GOLDEN, CO 80401		

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

39	MESA MEDICAL INC.	RCRA-SQG	1000142890
	3904 YOUNGFIELD STREET	FINDS	COD102530326
	WHEAT RIDGE, CO 80033		

RCRAInfo:
 Owner: SCHMIEDER LUKE R.
 (999) 999-9999
 EPA ID: COD102530326
 Contact: LUKE SCHMIEDER
 (303) 431-4474
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

40	CLEAR CREEK ASPHALT PLANT	FINDS	1006657679
	3470 YOUNGFIELD SERVICE ROAD		110006782598
	GOLDEN, CO 80401		

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 PERMIT COMPLIANCE SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**40 YOUNGFIELD TEXACO
 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033**

**LUST U003119509
 UST N/A
 AST**

LUST:

Log Date: 1992-11-10 00:00:00
 Event ID: 425
 Status: Closed

UST:

Facility ID: 9207
 Owner Name: ECKMAN LEE
 Owner Address: 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Owner ID: 3355
 Tank ID: 24350
 Tank Count: 22747
 Tank Tag: '9207-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

Facility ID: 9207
 Owner Name: ECKMAN LEE
 Owner Address: 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Owner ID: 3355
 Tank ID: 24351
 Tank Count: 22747
 Tank Tag: '9207-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

Facility ID: 9207
 Owner Name: ECKMAN LEE
 Owner Address: 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Owner ID: 3355
 Tank ID: 24352
 Tank Count: 22747
 Tank Tag: '9207-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YOUNGFIELD TEXACO (Continued)

U003119509

Facility ID: 9207
 Owner Name: ECKMAN LEE
 Owner Address: 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Owner ID: 3355
 Tank ID: 24353
 Tank Count: 22747
 Tank Tag: '9207-4
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 5000
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 9207
 Owner Name: ECKMAN LEE
 Owner Address: 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Owner ID: 3355
 Tank ID: 38124
 Tank Count: 15129
 Tank Tag: '9207-5
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 0
 Tank Chemical: LPG

AST:
 Facility ID: 9207
 Owner ID: 3355
 Owner: ECKMAN LEE
 Owner Address: 3500 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Owner County: JEFFERSON
 Capacity: 0
 Tank ID: 38124
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '9207-5
 Tank Contents: LPG
 Tank Type: LPG
 Facility Status: OPEN

40

PETSMART, INC
3540 YOUNGFIELD ST
WHEATRIDGE, CO 80033

FTTS INSP 1007290019
N/A

FTTS Insp:
 Region: 05
 Inspected Date: 02/08/1993
 Insp Number: 199302085424 3
 Violation occurred: Yes
 Inspector: KOWALSKI
 Investigation Type: Section 5 Inspections
 Facility Function: Manufacturer
 Investig Reason: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

PETSMART, INC (Continued)

1007290019

Legislation Code: TSCA

Region: 08

Inspected Date: 08/11/1993

Insp Number: 199308116922 1

Violation occurred: Yes

Inspector: RUDY

Investigation Type: Use General Non-Agriculture

Facility Function: User

Investig Reason: Not reported

Legislation Code: FIFRA

40	PETSMART, INC 3540 YOUNGFIELD WHEAT RIDGE, CO 80033	FINDS	1004445077 110011543758
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

40	SALTY S CUSTOM SHOP 3475 YOUNGFIELD SERVICE ROAD GOLDEN, CO 80401	FINDS	1005601977 110012352006
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 INTEGRATED COMPLIANCE INFORMATION SYSTEM

40	WAL-MART 3600 YOUNGFIELD WHEAT RIDGE, CO 80033	LUST	1001484311 N/A
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LUST:
 Log Date: 1994-08-04 00:00:00
 Event ID: 3032
 Status: Closed

40	3600 YOUNGFIELD WHEATRIDGE, CO	CO ERNS	S104299282 N/A
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CO ERNS:
 Facility Id: CO91-92
 Event Date: 04/15/1991
 Time Entered Into System: 1045
 Date Entered Into System: 01/05/1995
 Date Reported : 04/16/1991
 Time Reported: 9:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

(Continued)

S104299282

National Response Center:
 Notified: No
 Number: NONE
 Mile Post: Not reported
 Notified Name: CDH NOT NOTIFIED.
 Source of Spill: Highway
 Source Type: Not reported
 Report Taken By: GUNDERSON, STEVE
 Medium Affected: Land
 Waterway Affected: NONE
 Cause of Spill: Land, Operator Error
 Responders: JEFFERSON CO. SHERIFF HAZMAT
 WHEAT RIDGE FIRE DEPT.
 WHEAT RIDGE POLICE

Source Type: SEMI TRUCK CARRYING DRUMS
 Material Type: Not reported
 Prp Name: ROADWAY, INC.
 Prp Contact: Not reported
 Prp Address: AKRON, OH
 Prp County: DENVER
 Prp Phone: Not reported
 Prp Fax: Not reported
 Material Spilled: ACID MIXTURE
 Quantity Spilled: 5
 Units: Gallons
 Amount Released to Water: 0
 Flag : 1
 Number Rep : 0
 Time Entered : / /
 Deaths: 0
 Injuries: 0
 Evacuation: No
 Evacuation Number: 0
 Information From: Not reported
 Cause Info : 2 OF 15 55-GAL POLY DRUMS TURNED OVER IN TRUCK.
 Responders : EDF CODH91022
 Responders Action : CONTAINERIZED AND OVERPACKED DRUMS.
 Comments : CDH CONTACTED JEFFERSON CO. HAZMAT AND WHEAT RIDGE FIRE DEPT. BASED ON
 NEWS- PAPER REPORTS.

Additional : Not reported
 Caller Name : NEWSPAPER REPORTS
 Confidential : No
 Caller Orgzn : Not reported
 Caller Address :
 DENVER, CO
 Caller County : DENVER
 Caller Tele : -

40

3600 YOUNGFIELD RD.
 3600 YOUNGFIELD RD.
 WHEATRIDGE, CO

ERNS 91210846
 N/A

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

40	WALMART 3600 YOUNGFIELD WHEAT RIDGE, CO 80033	UST	U003124884 N/A
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UST:

Facility ID: 5990
 Owner Name: WAL-MART STORES INC
 Owner Address: 702 SW 8TH ST
 BENTONVILLE, AR 72716
 Owner ID: 6111
 Tank ID: 16269
 Tank Count: 22747
 Tank Tag: '5990-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 550
 Tank Chemical: 6 - Used Oil (Waste Oil)

40	WAL-MART #1208 3600 YOUNGFIELD ST WHEAT RIDGE, CO 80033	RCRA-SQG FINDS	1004680080 COR000005652
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RCRAInfo:

Owner: WAL-MART STORES INC
 (999) 999-9999
 EPA ID: COR000005652
 Contact: DIANNA GARDNER
 (303) 420-0640
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

41	SILVER STATE CLNRS NO 46 3295 YOUNGFIELD STREET WHEAT RIDGE, CO 80033	RCRA-SQG FINDS CORRACTS	1000430664 COD981543424
-----------	--	--	--

CORRACTS Data:

EPA Id: COD981543424
 Region: 8
 Area Name: ENTIRE FACILITY
 Actual Date: 02/21/1996
 Corrective Action: CA200 - RFI Approved
 2002 NAICS Title: Not Reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

SILVER STATE CLNRS NO 46 (Continued)

1000430664

RCRAInfo Corrective Action Summary:

Event: CA006AC
 Event Date: 02/21/1996

Event: RFI Approved
 Event Date: 02/21/1996

RCRAInfo:

Owner: GUSTAV ANDERSON
 (303) 366-1576

EPA ID: COD981543424

Contact: THOMAS INGEBORG
 (303) 366-1576

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**41 SILVER STATE CLNRS NO 46
 3295 YOUNGFIELD ST
 WHEAT RIDGE, CO 80033**

**DRYCLEANERS S106913331
 N/A**

Drycleaners:

Facility Id : 059-0298
 Contact Person : INGE THOMAS
 Contact Phone: (303)366-1576
 Emission Unit Id : 001
 Emission Unit Desc : DRY CLEANING - PERC
 Emission Process Id : 01
 Equipment Manufacturer : Not reported
 Equipment Model : Not reported
 Serial # Of Equipment : Not reported

**42 ELLENSBURG CEMENT PRODUCT
 JEFFERSON (County), CO**

**MINES M100123629
 N/A**

U.S. MINES:

Mine ID: 4502952	SIC Codes: 14294 00000 00000 00000 00000 00000
Entity Name: RYAN LAKE QUARRY	Company: ELLENSBURG CEMENT PRODUCT
State FIPS code: 53	County FIPS code: 059
Status Date: 12/22/1982	Status: Not reported
Operation Class: Non-coal mining	Number of Shops: 0
Number of Pits: 000	Number of Plants: 0
Latitude: 39 45 48	Longitude: 105 08 58

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

43 AMOCO GAS STATION NUMBER 8611 **RCRA-SQG 1004452358**
3190 YOUNGFIELD STREET **FINDS COD983776659**
WHEAT RIDGE, CO 80215

RCRAInfo:
 Owner: ESTATE OF CONRAD BECKER
 (303) 238-9333
 EPA ID: COD983776659
 Contact: DAVE OSBORN
 (303) 238-9333
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

43 AMOCO #8611 **UST U003603211**
3190 YOUNGFIELD ST **AST N/A**
WHEAT RIDGE, CO 80033

UST:
 Facility ID: 6628
 Owner Name: Chevron Environmental Management Company
 Owner Address: 6001 Bollinger Canyon Rd
 SAN RAMON, CA 94583
 Owner ID: 250
 Tank ID: 17627
 Tank Count: 15129
 Tank Tag: '6628-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 2 - Unleaded Mid-Grade (MUL)

Facility ID: 6628
 Owner Name: Chevron Environmental Management Company
 Owner Address: 6001 Bollinger Canyon Rd
 SAN RAMON, CA 94583
 Owner ID: 250
 Tank ID: 17628
 Tank Count: 15129
 Tank Tag: '6628-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: 3 - Unleaded Premium (PUL)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMOCO #8611 (Continued)

U003603211

Facility ID: 6628
 Owner Name: Chevron Environmental Management Company
 Owner Address: 6001 Bollinger Canyon Rd
 SAN RAMON, CA 94583
 Owner ID: 250
 Tank ID: 17629
 Tank Count: 15129
 Tank Tag: '6628-4
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 12000
 Tank Chemical: 1 - Unleaded Regular (RUL)

Facility ID: 6628
 Owner Name: Chevron Environmental Management Company
 Owner Address: 6001 Bollinger Canyon Rd
 SAN RAMON, CA 94583
 Owner ID: 250
 Tank ID: 17626
 Tank Count: 15129
 Tank Tag: '6628-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 560
 Tank Chemical: 6 - Used Oil (Waste Oil)

Facility ID: 6628
 Owner Name: Chevron Environmental Management Company
 Owner Address: 6001 Bollinger Canyon Rd
 SAN RAMON, CA 94583
 Owner ID: 250
 Tank ID: 35785
 Tank Count: 15129
 Tank Tag: '6628-5
 Tank Type: LPG
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1000
 Tank Chemical: LPG

AST:
 Facility ID: 6628
 Owner ID: 250
 Owner: Chevron Environmental Management Company
 Owner Address: 6001 Bollinger Canyon Rd
 SAN RAMON, CA 94583
 Owner County: CONTRA COSTA
 Capacity: 1000
 Tank ID: 35785
 Tank Owner: Not reported
 Tank Count: 15129
 Tank Tag: '6628-5
 Tank Contents: LPG
 Tank Type: LPG

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

AMOCO #8611 (Continued)

U003603211

Facility Status: OPEN

43

**DIAMOND SHAMROCK #1114
12700 W 32ND AVE
WHEAT RIDGE, CO 80033**

**LUST 1000928389
UST N/A
CO TRUST**

LUST:

Log Date: 1999-06-07 00:00:00
Event ID: 7501
Status: Closed

CO TRUST:

Facility ID: 4105
RAP ID: 5678
Payee Name: ULTRAMAR DIAMOND SHAMROCK
Event ID : 7501
Petro Storage Tank Commission Date: 5/17/2002

UST:

Facility ID: 4105
Owner Name: ULTRAMAR DIAMOND SHAMROCK
Owner Address: 5590 HAVANA ST
DENVER, CO 80239
Owner ID: 1829
Tank ID: 11570
Tank Count: 22747
Tank Tag: '4105-1
Tank Type: UST
Facility Status: CLOSED
Tank Owner: Not reported
Tank Capacity: 5000
Tank Chemical: Gasoline

Facility ID: 4105
Owner Name: ULTRAMAR DIAMOND SHAMROCK
Owner Address: 5590 HAVANA ST
DENVER, CO 80239

Owner ID: 1829
Tank ID: 11571
Tank Count: 22747
Tank Tag: '4105-2
Tank Type: UST
Facility Status: CLOSED
Tank Owner: Not reported
Tank Capacity: 5000
Tank Chemical: Gasoline

Facility ID: 4105
Owner Name: ULTRAMAR DIAMOND SHAMROCK
Owner Address: 5590 HAVANA ST
DENVER, CO 80239

Owner ID: 1829
Tank ID: 11572
Tank Count: 22747
Tank Tag: '4105-3
Tank Type: UST
Facility Status: CLOSED
Tank Owner: Not reported
Tank Capacity: 5000
Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DIAMOND SHAMROCK #1114 (Continued)

1000928389

Facility ID: 4105
 Owner Name: ULTRAMAR DIAMOND SHAMROCK
 Owner Address: 5590 HAVANA ST
 DENVER, CO 80239
 Owner ID: 1829
 Tank ID: 11573
 Tank Count: 22747
 Tank Tag: '4105-4
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 5000
 Tank Chemical: Gasoline

**43 DIAMOND SHAMROCK NUMBER 1114
 12700 W 32ND AVE
 WHEAT RIDGE, CO 80033**

**FINDS 1004446481
 110001744783**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY

**43 CONOCO PHILLIPS COMPANY
 3210 YOUNGFIELD ST
 WHEAT RIDGE, CO 80033**

**LUST U003124482
 UST N/A**

LUST:
 Log Date: 1990-06-14 00:00:00
 Event ID: 5034
 Status: Closed
 UST:
 Facility ID: 4397
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 12353
 Tank Count: 15129
 Tank Tag: '4397-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CONOCO PHILLIPS COMPANY (Continued)

U003124482

Facility ID: 4397
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 12354
 Tank Count: 15129
 Tank Tag: '4397-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

Facility ID: 4397
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 12355
 Tank Count: 15129
 Tank Tag: '4397-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 10000
 Tank Chemical: Gasoline

**43 CONOCO NUMBER 6334
 3210 YOUNGFIELD ST
 WHEAT RIDGE, CO 80033**

**FINDS 1004447264
 110001721655**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY

**43 3320 YOUNGFIELD
 WHEAT RIDGE, CO 80033**

**CO ERNS S105053769
 N/A**

CO ERNS:
 Facility Id: 2001-272
 Event Date: 07/10/2001
 Time Entered Into System: 537
 Date Entered Into System: 07/10/2001
 Date Reported : 07/10/2001
 Time Reported: 8:56
 National Response Center:
 Notified: No
 Number: Not reported
 Mile Post: Not reported
 Notified Name: APCD-
 Source of Spill: Fixed Facility

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

(Continued)

S105053769

Source Type: Not reported
 Report Taken By: GREG STASINOS
 Medium Affected: Land
 Waterway Affected: Not reported
 Cause of Spill: Land, Equipment Failure
 Responders: Not reported
 Source Type: COMPRESSOR EXPLOSION
 Material Type: Not reported
 Prp Name: APPLJACK LIQUORS
 Prp Contact: Not reported
 Prp Address: 3320 YOUNGFIELD
 WHEAT RIDGE, CO 80033
 Prp County: JEFFERSON
 Prp Phone: 303-233-3331
 Prp Fax: Not reported
 Material Spilled: FREON
 Quantity Spilled: 200
 Units: Pounds
 Amount Released to Water: 0
 Material Spilled: OIL
 Quantity Spilled: 1
 Units: Gallons
 Amount Released to Water: Not reported
 Flag : 1
 Number Rep : 0
 Time Entered : / /
 Deaths: 0
 Injuries: 2
 Evacuation: No
 Evacuation Number: 0
 Information From: Not reported
 Cause Info : COMPRESSOR EXPLODED ALLOWING FREON INTO STORE AND CAUSING 1 GAL OF OIL
 TO SPILL ON STORE FLOOR.
 Responders : Not reported
 Responders Action : WHEAT RIDGE FIRE DEPT. WAS ADVISED BY JEFFERSON COUNTY HEALTH DEPT. TO
 VENTILATE THE BUILDING OF THE FREON.
 Comments : THE TWO INJURED EMPLOYEES WERE TAKIEN TO THE HOSPITAL FOR
 PRECAUTIONARY MEASURES. INJURIES WERE NOT LIFE THREATENING.
 Additional : Not reported
 Caller Name : DAVE ROBERTS
 Confidential : No
 Caller Orgzn : WHEAT RIDGE FIRE DEPT.
 Caller Address : 7500 W. 29TH AVE.
 WHEAT RIDGE, CO 80215
 Caller County : JEFFERSON
 Caller Tele : 303-403-5900 -

44

**CONOCO BREAKPLA 54
 12851 WEST 32ND AVENUE
 GOLDEN, CO 80401**

**FINDS 1005677237
 110002360007**

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

CONOCO BREAKPLACE 54 (Continued)

1005677237

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY

44 CONOCO PHILLIPS COMPANY
12851 W 32ND AVE
WHEAT RIDGE, CO 80033

UST U003517603
N/A

UST:

Facility ID: 14691
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 32490
 Tank Count: 15129
 Tank Tag: '14691-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 15000
 Tank Chemical: 1 - Unleaded Regular (RUL)

Facility ID: 14691
 Owner Name: CONOCOPHILLIPS COMPANY
 Owner Address: 600 N DAIRY ASHFORD
 HOUSTON, TX 77079
 Owner ID: 19025
 Tank ID: 32491
 Tank Count: 15129
 Tank Tag: '14691-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 15000
 Tank Chemical: 3 - Unleaded Premium (PUL)

45 GAS-RITE #2240
3050 YOUNGFIELD
WHEAT RIDGE, CO 80033

UST U003603294
N/A

UST:

Facility ID: 11374
 Owner Name: BOLD PETROLEUM INC
 Owner Address: P O BOX 603
 COLORADO SPRINGS, CO 80901
 Owner ID: 19
 Tank ID: 31283
 Tank Count: 22747
 Tank Tag: '11374-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 8000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GAS-RITE #2240 (Continued)

U003603294

Facility ID: 11374
 Owner Name: BOLD PETROLEUM INC
 Owner Address: P O BOX 603
 COLORADO SPRINGS, CO 80901
 Owner ID: 19
 Tank ID: 31284
 Tank Count: 22747
 Tank Tag: '11374-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

Facility ID: 11374
 Owner Name: BOLD PETROLEUM INC
 Owner Address: P O BOX 603
 COLORADO SPRINGS, CO 80901
 Owner ID: 19
 Tank ID: 31285
 Tank Count: 22747
 Tank Tag: '11374-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

46

**VARIAN ASSOCIATES INC
 2801 YOUNGFIELD SUITE 171
 GOLDEN, CO 80401**

**RCRA-SQG 1000985312
 FINDS COR000000075**

RCRAInfo:
 Owner: VARIAN ASSOCIATES, INC.
 (415) 493-4000
 EPA ID: COR000000075
 Contact: ERIC NEILSEN
 (415) 424-4659
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

46 BUREAU OF LAND MANAGEMENT **RCRA-SQG 1005415658**
2850 YOUNGFIELD ST **FINDS COD983776956**
LAKEWOOD, CO 80215

RCRAInfo:
 Owner: DARRYL PROPP
 (303) 989-3400
 EPA ID: COD983776956
 Contact: CARLTON LANCE
 (303) 239-3715
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

47 MAPLE GROVE FILTER PLANT **UST U004004983**
12599 W 27TH AVE **N/A**
LAKEWOOD, CO 80215

UST:
 Facility ID: 16175
 Owner Name: CONSOLIDATED MUTUAL WATER
 Owner Address: PO BOX 150068
 LAKEWOOD, CO 80215
 Owner ID: 5177
 Tank ID: 35518
 Tank Count: 15129
 Tank Tag: '16175-1
 Tank Type: AST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 1426
 Tank Chemical: 4 - Diesel

48 THE CONSOLIDATED MUTUAL WATER CO **LUST 1001268750**
12700 W 27TH AVE **N/A**
LAKEWOOD, CO 80215

LUST:
 Log Date: 1996-10-18 00:00:00
 Event ID: 2919
 Status: Closed

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

48	GLENN'S AUTOMOTIVE REPAIR 14507 W HWY 160 DEL NORTE, CO 81132	UST CO TRUST	1000928370 N/A
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CO TRUST:

Facility ID:	164
RAP ID:	1984
Payee Name:	Consolidated Mutual Water Company
Event ID :	2919
Petro Storage Tank Commission Date:	12/5/1997

UST:

Facility ID:	16412
Owner Name:	MILLER MOTOR
Owner Address:	13507 W HWY 160 DEL NORTE, CO 81132
Owner ID:	19688
Tank ID:	36066
Tank Count:	15129
Tank Tag:	'16412-1
Tank Type:	LPG
Facility Status:	OPEN
Tank Owner:	Not reported
Tank Capacity:	0
Tank Chemical:	LPG

49	LAKEWOOD CYANIDE 2500 YOUNGFIELD LAKEWOOD, CO 80215	CERCLIS FINDS	1000855922 CO0000183384
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CERCLIS Classification Data:

Federal Facility:	Not a Federal Facility		
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		
NPL Status:	Not on the NPL		
Contact:	Mike Zimmerman	Contact Tel:	(303) 312-6828
Contact Title:	Not reported		
Site Description:	ABANDONED CONTAINER OF POTASSIUM CYANIDE ON COMMERCIAL PROPERTY ADJACENT TO RESTAURANT AND IN HIGHLY POPULATED AREA.		

CERCLIS Assessment History:

Assessment:	REMOVAL	Completed:	04/11/1994
Assessment:	ADMINISTRATIVE RECORDS	Completed:	06/20/1994

CERCLIS Site Status:
Admin Record Compiled for a Removal Event

FINDS:
Other Pertinent Environmental Activity Identified at Site:
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM

49	BIG TOP STORE (FORMER) 2575 YOUNGFIELD ST GOLDEN, CO 80401	LUST	S105567159 N/A
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LUST:

Log Date:	2002-08-14 12:01:00
Event ID:	9015
Status:	Closed

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

49	APPLEWOOD AUTO BODY 2595 YOUNGFIELD ST GOLDEN, CO 80401	LUST	U003119338 N/A
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LUST:
 Log Date: 1991-11-12 00:00:00
 Event ID: 2727
 Status: Closed

49	APPLEWOOD AUTO BODY INCORPORATED 2595 YOUNGFIELD ST GOLDEN, CO 80401	RCRA-SQG FINDS	1004453092 COD983792193
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RCRAInfo:
 Owner: ENDRE MAJOR
 (303) 234-9902
 EPA ID: COD983792193
 Contact: ENDRE MAJOR
 (303) 234-9902

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

 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

49	BENDERS NU LOOK CLNRS 2680 YOUNGFIELD ST GOLDEN, CO 80401	FINDS	1006049509 110001719221
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 NATIONAL EMISSIONS INVENTORY

49	APPLEWOOD MESA REALTY, INC. 2680 YOUNGFIELD STREET LAKEWOOD, CO 80215	FINDS FTTS INSP	1006302179 110012377720
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FTTS:
 Case Number: Not reported
 Docket Number: EPCRA-I-94-1042
 Complaint Issued: 04/05/1994
 Complaint Closed: 02/09/1995
 Abatement Amount: 0
 Proposed Penalty: 17000
 Final Assessment: 6894
 Final Order Date: / /
 Close Date: 02/09/1995

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

APPLEWOOD MESA REALTY, INC. (Continued)

1006302179

Violation: EPCRA, Nonreporting/Failure to RPT to EPA

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 INTEGRATED COMPLIANCE INFORMATION SYSTEM

49

**NU-LOOK CLEANERS
 2690 YOUNGFIELD ST
 DENVER, CO 80215**

**RCRA-SQG 1000188446
 FINDS COD076456565**

RCRAInfo:

Owner: BOBBY & CHUNG KO

(999) 999-9999

EPA ID: COD076456565

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-OTHER REQUIREMENTS
Date Violation Determined:	12/14/1992
Actual Date Achieved Compliance:	02/05/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/15/1992
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/20/1990
Actual Date Achieved Compliance:	02/05/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/08/1991
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/06/1988
Actual Date Achieved Compliance:	06/20/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/20/1988
Penalty Type:	Not reported

There are 3 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	19930205
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930205
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880620

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

NU-LOOK CLEANERS (Continued)

1000188446

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 ECOREGION MAP
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**49 BENDERS NU LOOK CLEANERS
 2690 YOUNGFIELD ST
 LAKEWOOD, CO 80215**

**DRYCLEANERS S106452920
 N/A**

Drycleaners:

Facility Id : 059-0510
 Contact Person : LICK SOON LIM
 Contact Phone: (303)238-4192
 Emission Unit Id : 001
 Emission Unit Desc : DRY CLEAN ...CANCEL
 Emission Process Id : 01
 Equipment Manufacturer : Not reported
 Equipment Model : Not reported
 Serial # Of Equipment : Not reported

Facility Id : 059-0510
 Contact Person : LICK SOON LIM
 Contact Phone: (303)238-4192
 Emission Unit Id : 002
 Emission Unit Desc : (2) DRY-DRY UNITS
 Emission Process Id : 01
 Equipment Manufacturer : VICTOR
 Equipment Model : 9620009
 Serial # Of Equipment : 1-96-2290-30

Facility Id : 059-0510
 Contact Person : LICK SOON LIM
 Contact Phone: (303)238-4192
 Emission Unit Id : 002
 Emission Unit Desc : (2) DRY-DRY UNITS
 Emission Process Id : 01
 Equipment Manufacturer : VICTOR
 Equipment Model : 9620029
 Serial # Of Equipment : 1-96-2290-50

**50 SMW LANDHOLDING PARTNERSHIP
 2550 YOUNGFIELD
 LAKEWOOD, CO 80226**

**UST U003124806
 N/A**

UST:

Facility ID: 5611
 Owner Name: SMW LANDHOLDING PARTNERSHIP
 Owner Address: 2550 YOUNGFIELD
 LAKEWOOD, CO 80226
 Owner ID: 3742
 Tank ID: 15307
 Tank Count: 22747
 Tank Tag: '5611-1
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 4000
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SMW LANDHOLDING PARTNERSHIP (Continued)

U003124806

Facility ID: 5611
 Owner Name: SMW LANDHOLDING PARTNERSHIP
 Owner Address: 2550 YOUNGFIELD
 LAKEWOOD, CO 80226
 Owner ID: 3742
 Tank ID: 15308
 Tank Count: 22747
 Tank Tag: '5611-2
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 4000
 Tank Chemical: Gasoline

Facility ID: 5611
 Owner Name: SMW LANDHOLDING PARTNERSHIP
 Owner Address: 2550 YOUNGFIELD
 LAKEWOOD, CO 80226
 Owner ID: 3742
 Tank ID: 15309
 Tank Count: 22747
 Tank Tag: '5611-3
 Tank Type: UST
 Facility Status: CLOSED
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: Gasoline

51

**GAS EXPRESS
 1995 YOUNGFIELD GOLDEN
 GOLDEN, CO 80401**

**CO TRUST U003748803
 N/A**

CO TRUST:
 Facility ID: 499
 RAP ID: 5454
 Payee Name: DUGGAN PETROLEUM COMPANY
 Event ID : 7868
 Petro Storage Tank Commission Date: 3/15/2002

Facility ID: 499
 RAP ID: 7016
 Payee Name: DUGGAN PETROLEUM COMPANY
 Event ID : 7868
 Petro Storage Tank Commission Date: Not reported

Facility ID: 499
 RAP ID: 8630
 Payee Name: DUGGAN PETROLEUM COMPANY
 Event ID : 7868
 Petro Storage Tank Commission Date: Not reported

Facility ID: 499
 RAP ID: 6305
 Payee Name: DUGGAN PETROLEUM COMPANY
 Event ID : 7868
 Petro Storage Tank Commission Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

GAS EXPRESS (Continued)

U003748803

Facility ID: 499
 RAP ID: 9942
 Payee Name: DUGGAN PETROLEUM COMPANY
 Event ID : 7868
 Petro Storage Tank Commission Date: Not reported

Facility ID: 499
 RAP ID: 7222
 Payee Name: DUGGAN PETROLEUM COMPANY
 Event ID : 7868
 Petro Storage Tank Commission Date: Not reported

**51 YOUNGFIELD 66
 1995 YOUNGFIELD ST
 GOLDEN, CO 80401**

**LUST S105567048
 N/A**

LUST:
 Log Date: 1999-11-03 00:00:00
 Event ID: 7868
 Status: Open

**51 PHILLIPS 66
 2000 YOUNGFIELD ST
 LAKEWOOD, CO 80215**

**LUST U003119591
 UST N/A
 CO TRUST**

LUST:
 Log Date: 2000-12-22 00:00:00
 Event ID: 8410
 Status: Open

Log Date: 2004-03-05 14:32:00
 Event ID: 9452
 Status: Closed

Log Date: 2005-06-07 08:24:00
 Event ID: 9804
 Status: Open

CO TRUST:
 Facility ID: 9459
 RAP ID: 6185
 Payee Name: Coastal Mart, Inc.
 Event ID : 8410
 Petro Storage Tank Commission Date: 12/13/2002

Facility ID: 9459
 RAP ID: 9723
 Payee Name: Coastal Mart, Inc.
 Event ID : 8410
 Petro Storage Tank Commission Date: Not reported

Facility ID: 9459
 RAP ID: 7493
 Payee Name: Coastal Mart, Inc.
 Event ID : 8410

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PHILLIPS 66 (Continued)

U003119591

Petro Storage Tank Commission Date: Not reported

Facility ID: 9459
 RAP ID: 11566
 Payee Name: Coastal Mart, Inc.
 Event ID : 8410
 Petro Storage Tank Commission Date: Not reported

UST:

Facility ID: 9459
 Owner Name: COLARGENT LLC
 Owner Address: 4250 S OLIVE ST #117
 DENVER, CO 80237
 Owner ID: 20212
 Tank ID: 25063
 Tank Count: 15129
 Tank Tag: '9459-1
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 8000
 Tank Chemical: 1 - Unleaded Regular (RUL)

Facility ID: 9459
 Owner Name: COLARGENT LLC
 Owner Address: 4250 S OLIVE ST #117
 DENVER, CO 80237
 Owner ID: 20212
 Tank ID: 25064
 Tank Count: 15129
 Tank Tag: '9459-2
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 8000
 Tank Chemical: 2 - Unleaded Mid-Grade (MUL)

Facility ID: 9459
 Owner Name: COLARGENT LLC
 Owner Address: 4250 S OLIVE ST #117
 DENVER, CO 80237
 Owner ID: 20212
 Tank ID: 25065
 Tank Count: 15129
 Tank Tag: '9459-3
 Tank Type: UST
 Facility Status: OPEN
 Tank Owner: Not reported
 Tank Capacity: 6000
 Tank Chemical: 3 - Unleaded Premium (PUL)

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ARVADA	S105567613	NORTH JEFFCO RECREATION & PARKS	7273 W 56TH PL 7300 W 56TH PL	80002	LUST
ARVADA	S106802345	LDK ENTERPRISES, LLC	5080 W. 58TH AVENUE	80002	SWF/LF
ARVADA	1004679891	YENTER ENVIRONMENTAL RANGE	HIGHWAY 72 & 93 SE	80403	RCRA-SQG, FINDS
ARVADA	1001075747	PARCEL C ARVADA URBAN RENEWAL AUTHORITY	NE CORNER OF W 55TH AVE & OLD	80002	RCRA-SQG, FINDS
ARVADA	S105684546	CDOT	NW CORNER I-70 / WADSWORTH BLVD	80002	LUST
ARVADA	S103853207	WATENPAUGH PROPERTY	5185 S KIPLING ST	80002	LUST, CO TRUST
ARVADA	1007690451	CSMRI: TABLE MOUNTAIN	5906,5930-34,5950 MCINTYRE	80403	FINDS, VCP
ARVADA	U004008167	STREET DIVISION SHOP	6161 OLD WADSWORTH BLVD	80002	UST
ARVADA	S105684440	ARVADA CONNECTION PROPERTY	5210 WADSWORTH BLVD NE CORNER OF W 52ND AVE / WA	80002	LUST
BLACK HAWK	S103301141	C R SMITH DRILLING	14936 HWY 119	80403	LUST
BLACK HAWK	S104318345	GILPIN SCHOOL RE-1	10595 HWY 119	80403	LUST
BLACK HAWK	U003883472	TAGGERT'S	14936 HWY 119	80403	UST
BLACK HAWK	S106554139	MID COUNTY TRANSFER STATION	278 JANKOWSKI DRIVE MM 15.5 ON HWY 119	80403	SWF/LF
CROOK	U003805816	KUSKIE OIL & REPAIR	224 HWY 138	80403	UST, CO TRUST, AST
DENVER	S106107594	BLDG 120 - CAMP GEORGE WEST	15000 OLD GOLDEN RD E OF BLDG 120	80401	LUST
EVERGREEN	1007646599	BEAR LAKE CEMENT TRUCK ROLLOVER	BEAR LAKE	80401	CERCLIS
GOLDEN	S102718893	PROGRESS INC	I-70 / COLFAX AVE	80403	LUST
GOLDEN	1000291403	COORS CONTAINER CO	17755 W 32ND AVE	80401	PADS, RCRA-SQG, FINDS, TRIS, RCRA-TSDF, RAATS, CORRACTS, CERC-NFRAP
GOLDEN	S105567567	DORY HILL KOA CAMPGROUND	661 HWY 46 GILPIN COUNTY	80403	LUST
GOLDEN	U004004939	LEROY BOJACK	12098 W 50TH	80401	UST
GOLDEN	U003195732	CDOT GOLDEN	HWY 6 MP 274.90	80401	UST
GOLDEN	U003241276	REVERENOS RIDGE CAMPGROUND	ROUTE 6 - BOX 280	80403	UST
GOLDEN	1001201466	SCIENCE APPLICATIONS	83000 HWY 72	80401	RCRA-SQG, FINDS
GOLDEN	1003877333	ADOLPH COORS INC.	HWY 72 & 93	80401	CERC-NFRAP
GOLDEN	S102719582	COAL CREEK AUTOMOTIVE	30540 HWY 72 GOLDEN	80403	CO TRUST
GOLDEN	S103853197	COAL CREEK CANYON FIRE STATION #2	32895 HWY 72	80403	LUST
GOLDEN	S104301559		17300 HWY 72	80403	LUST, CO ERNS, CO TRUST, AST
GOLDEN	S106709833	TOSCO CORP	18300 HWY 72 W	80403	LUST
GOLDEN	U003967537	COAL CREEK AUTOMOTIVE	30540 HWY 72	80403	LUST, AST
GOLDEN	U004005220	MESA OIL CO	17300 HWY 72	80403	UST
GOLDEN	U004005709	COAL CREEK AUTOMOTIVE	30540 HWY 72	80403	UST
GOLDEN	U004007427	GOLDEN PLANT	17300 HWY 72	80403	UST
GOLDEN	U004007450	RALSTON DEVELOPMENT CORP FKA TOSCO CORP	18300 HWY 72 W	80403	UST
GOLDEN	S105567679	SILCO GAS	850 HWY 74 IN EL RANCHO	80401	LUST
GOLDEN	1007989143	CENTENNIAL AGGREGATES	10888 HWY 93	80401	RCRA-SQG
GOLDEN	S101715232	FOOTHILLS LANDFILL	8900 HWY 93 5 MI N OF GOLDEN	80401	SWF/LF
GOLDEN	U004008557	ROCKY FLATS ENVIROMENTAL TECH SITE	HWY 93 & CACTUS AVE	80401	UST
GOLDEN	1005415683	PLAINS END POWER PLANT/WARTSILA N AMER	8950 HWY 93	80403	RCRA-SQG, FINDS
GOLDEN	S103485588	RALSTON SLUDGE DRYING BED FAC.	6939 HWY 93	80403	SWF/LF
GOLDEN	S106437577	ROCKY FLATS	10808 HWY 93 BLDG 708	80403	LUST
GOLDEN	U004006730	PLAINS END POWER GENERATING STATION	8950 HWY 93	80403	UST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GOLDEN	1004680617	COORS BREWERY/ HARTMAN-WALSH	1527 COLE BLVD BLDG #2	80401	RCRA-SQG, FINDS
GOLDEN	1004679419	COLORADO DEPT OF HWYS - GOLDEN	17101 W. COLFAX MP 274.91	80401	RCRA-SQG, FINDS
GOLDEN	S103853191	CDOT GOLDEN HIGHWAY MAINTENANCE FACILITY	17101 W COLFAX AVE	80401	LUST, CO TRUST
GOLDEN	S103855077	COORS: ELECTROPOLISH	COORS BREWING	80401	VCP
GOLDEN	U004007423	DENVER WEST MARRIOTT	1717 DENVER W BLVD	80401	UST
GOLDEN	S104303003		16173 DENVER WEST PKWY	80401	LUST, CO ERNS
GOLDEN	U004006988	KOA CAMPGROUND	GOLDEN GATE STATE PARK	80403	UST
GOLDEN	1007091517	VERTECH TREATMENT SYSTEMS INC	18200 W HWY 72	80401	RCRA-SQG
GOLDEN	U003240423	COAL CREEK CONOCO	30200 W HWY 72	80401	LUST, UST, CO TRUST, AST
GOLDEN	1004452244	ANALYTICA INCORPORATED	18000 WEST HWY 72	80403	RCRA-SQG, FINDS
GOLDEN	1004679566	NORTHERN ELECTRIC	19000 WEST HWY 72	80403	RCRA-SQG, FINDS
GOLDEN	S102719579	GROUND EQUIPMENT CO	18610 W HWY 72	80403	LUST
GOLDEN	1004679067	ARVADA CITY OF - INDIANA SERV.CENTER	6701 INDIANA	80403	RCRA-SQG, FINDS
GOLDEN	1004679418	COLORADO DEPT OF HWYS - GOLDEN	6555 INDIANA MP 3.81	80403	RCRA-SQG, FINDS
GOLDEN	S102720285	DENVER WATER DEPT	7975 S JEFFERSON CR 67	80401	LUST
GOLDEN	U004007853	MOBILE PREMIX MCINTYRE PLANT #07	3900 MCINTYRE	80403	UST
GOLDEN	1001404265	PLEASANT VIEW PCE	NEAR 10TH AND LOVELAND STREET	80401	CERC-NFRAP
GOLDEN	U003119621	OBSERVATORY MARKET	29259 OLD HWY 40	80401	LUST, UST
GOLDEN	S106784509	GOLDEN GUN CLUB	PINE RIDGE / W 56	80002	VCP
GOLDEN	1003877815	LENA GULCH TRIBUTARY	QUAKER ST. SOUTH SIDE OF SO TABLE MTN	80401	CERC-NFRAP
GOLDEN	U004007161	CDOT COAL CREEK	STATE HWY 72 MP 13.15	80403	UST
GOLDEN	1004679420	COLORADO DEPT OF HWYS - GOLDEN	4295 ZANG MP 5.41	80403	RCRA-SQG, FINDS
GOLDEN, MORRISON	91478168	I-70 AT MORRISON EXIT	I-70 AT MORRISON EXIT	80401	ERNS
LAKEWOOD	1003073239	COLFAX AND SIMMS VOC PLUME	11,500 TO 11,800 W. COLFAX	80215	CERCLIS, FINDS
LAKEWOOD	S105684346	QUALITY METAL PRODUCTS INC	11500 W 13TH AVE 1250 SIMMS ST	80215	LUST
LAKEWOOD	S105156503	CHRISTOPHER DODGE	7633 W COLFAX	80215	VCP
LAKEWOOD	S105565320	CHRISTOPHER DODGE	7700 W COLFAX	80215	VCP
LAKEWOOD	S106487621	WESTLAND 66	11203 W COLFAX AVE LAKEWOOD	80215	CO TRUST
LAKEWOOD	1008194861	TARGET STORE #1500	14500 W COLFAX AVE UNIT B1	80401	RCRA-SQG
LAKEWOOD	1000928393	SHAMROCK 631	9151 W COLFAX UNIT A	80215	LUST
LAKEWOOD	1004162153	SHELL OIL	7601 W COLFAX	80215	LUST, UST
LAKEWOOD	S102441582	HALL PROPERTY	11085 W COLFAX AVE	80215	LUST, CO TRUST
LAKEWOOD	S105567673	BILL COXEN PROPERTY	8351 COLFAX AVE	80215	LUST
LAKEWOOD	S105684459	INTERWEST AUTO	7833 W COLFAX AVE 7801 W COLFAX AVE	80215	LUST
LAKEWOOD	U004005291	TIME RENTALS	1901 S KIPLING ST	80215	UST
LAKEWOOD	U004006732	SUN VALLEY AUTOMOTIVE	899 S KIPLING	80215	UST
LAKEWOOD	S105567580	FEDERAL CENTER BLDG 41	6TH / KIPLING	80215	LUST
LAKEWOOD	1007690862	LAKEWOOD INDUSTRIAL PARK	13TH/COLFAX, W OF QUAIL	80401	FINDS, VCP
LAKEWOOD	1007690760	CAMP GEORGE WEST; N. PARCEL	OLD GOLDEN RD & I-70	80401	FINDS, VCP
LAKEWOOD	U003517718	JOHN A ATWOOD	PHILLIPS 66 11203 W COLFAX AVE	80215	UST
LAKEWOOD	S103919906	GAS-RITE #2240	3050 YOUNGFIELD	80215	LUST
LITTLETON	1003877401	LEYDEN LANDFILL	82 AND INDIANA ST.	80401	CERC-NFRAP
MORRISON	1008372272	ASPEN DRILLING INC	9054 S HWY 285	80465	RCRA-SQG
MORRISON	U004006748	TRILOGY CONIFER LLC	9054 HWY 285	80465	UST
MORRISON	U004008520	G L M FARMS	HWY 285 & SODA LAKES RD	80465	UST
MORRISON	S102719300	BEAR CREEK LAKE	13411 HWY 8	80465	LUST
MORRISON	S105567869	CDOT	HWY 8 MILEPOST 3.2	80465	LUST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MORRISON	U003550205	CDOT	HWY 8 MP 3.2	80465	UST
MORRISON	U004005280	CDOT MAINTENANCE FACILITY AT MORRISON	18791 HWY 8	80465	UST
MORRISON	1004679414	COLORADO DEPT OF HWYS - MORRISON	12400 W. HWY 285 MP 251.71	80465	RCRA-SQG, FINDS
MORRISON	U003118520	CDOT MORRISON	12400 W HWY 285	80465	UST, CO TRUST
MORRISON	1001201488	OLD WEST STABLES	14700 MORRISON RD (HWY 8)	80465	RCRA-SQG, FINDS
MORRISON	1003877408	HARRIMAN PARK	QUINCY AND SIMMS	80465	CERC-NFRAP
MORRISON	S105568048	CDOT MORRISON	STATE HWY 8 18791 HWY 8	80465	LUST
MORRISON	U003550209	CDOT MORRISON 2	STATE HWY 8	80465	UST, CO TRUST
MORRISON	S105566887	CDOT SODA LAKES	12400 W US HWY 285	80465	LUST
ROLLINSVILLE	U003241193	PETE'S BEAVER PARK INN	17268 HWY 119	80403	LUST, UST, AST
WHEAT RIDGE	U003119441	JOLLY RANCHER TRANSPORTATION	1216 & 12098 W 50TH PL	80033	LUST, UST
WHEAT RIDGE	S102050909	26TH SHERIDAN	26TH SHERIDAN BLVD	80033	LUST
WHEAT RIDGE	S102327653	STANDARD OIL CO	10400 W 38TH AVE WHEAT RIDGE	80033	CO TRUST
WHEAT RIDGE	U004007174	WARDLE FEED & SUPPLY	W 42ND AVE & WADSWORTH	80033	UST
WHEAT RIDGE	S102053188	D&A AUTO SERVICE	10991 W 44TH AVE	80033	LUST, CO TRUST
WHEAT RIDGE	S103854085	44TH NEWLAND	44TH NEWLAND	80033	LUST
WHEAT RIDGE	S105567566	SHAMROCK 4148	6601 W 44TH ST	80033	LUST
WHEAT RIDGE	U003120746	WHEAT RIDGE PUBLIC WORKS SHOP	11220 W 45TH AVE	80033	LUST, UST
WHEAT RIDGE	U004004826	FOUR SEASONS/ RV SHOW INC	10501 W 48TH AVE	80033	UST
WHEAT RIDGE	S102051973	JOCK'S SPORTS SALOON	10051 FRONTAGE RD E	80033	LUST
WHEAT RIDGE	U004006823	KETELSEN CAMPERS	9870 W I-70 FRONTAGE RD	80033	UST
WHEAT RIDGE	S102051977	REX OIL KIPLING SELF SERVE	4075 KIPLING ST	80033	LUST, CO TRUST
WHEAT RIDGE	S102327650	AMOCO #5215	3805 N KIPLING	80033	LUST, CO TRUST
WHEAT RIDGE	S102720344	EXXON CO USA	2000 KIPLING ST	80033	LUST, CO TRUST
WHEAT RIDGE	1007838936	WILMORE CENTER	NW OF 38TH& WADSWORTH	80033	FINDS, VCP
WHEAT RIDGE	U004008679	J W BREWER TIRE CO	WARD RD C & 44TH AVE	80033	UST
WHEAT RIDGE	1008372240	INDUSTRIAL LABS	4046 YOUNGFIELD	80033	RCRA-SQG

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 this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD

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: 07/01/05	Source: EPA
Date Data Arrived at EDR: 08/03/05	Telephone: N/A
Date Made Active in Reports: 08/22/05	Last EDR Contact: 08/03/05
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/27/05	Source: EPA
Date Data Arrived at EDR: 05/04/05	Telephone: N/A
Date Made Active in Reports: 05/16/05	Last EDR Contact: 08/05/05
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/05	Source: EPA
Date Data Arrived at EDR: 10/21/05	Telephone: 703-413-0223
Date Made Active in Reports: 10/27/05	Last EDR Contact: 09/20/05
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/11/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/23/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Quarterly

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: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

FEDERAL ASTM SUPPLEMENTAL

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

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: 06/08/05
Date Data Arrived at EDR: 07/11/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 28

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Annually

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: 07/01/05
Date Data Arrived at EDR: 08/03/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 09/29/05
Date Data Arrived at EDR: 10/04/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 41

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/27/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/22/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

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: 07/14/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 31

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

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

Date of Government Version: 08/12/05
Date Data Arrived at EDR: 09/27/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

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: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 05/23/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

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: 12/31/04
Date Data Arrived at EDR: 06/29/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/29/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

STORMWATER: Storm Water General Permits

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/05
Date Data Arrived at EDR: 08/31/05
Date Made Active in Reports: 10/21/05
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-564-0746
Last EDR Contact: 10/17/05
Next Scheduled EDR Contact: 01/02/06
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: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/07/05
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: 07/12/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/21/05	Telephone: 202-564-8600
Date Made Active in Reports: 08/24/05	Last EDR Contact: 08/22/05
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/21/05
	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: 04/17/95	Source: EPA
Date Data Arrived at EDR: 07/03/95	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/95	Last EDR Contact: 09/06/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/05/05
	Data Release Frequency: No Update Planned

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: 12/31/03	Source: EPA
Date Data Arrived at EDR: 07/13/05	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/05	Last EDR Contact: 09/19/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Annually

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: 12/31/02	Source: EPA
Date Data Arrived at EDR: 04/27/04	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/04	Last EDR Contact: 07/18/05
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Every 4 Years

OSHA: Occupational Safety and Health Administration

Specific inspection, violation and fatality/catastrophe information regarding inspections of interest.

Date of Government Version: 12/31/04	Source: Department of Labor
Date Data Arrived at EDR: 05/24/05	Telephone: 202-219-7888
Date Made Active in Reports: 07/15/05	Last EDR Contact: 07/19/05
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/15/05	Source: EPA
Date Data Arrived at EDR: 07/25/05	Telephone: 202-566-1667
Date Made Active in Reports: 08/22/05	Last EDR Contact: 09/19/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/05	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/25/05	Telephone: 202-566-1667
Date Made Active in Reports: 08/22/05	Last EDR Contact: 09/19/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 08/15/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/25/05	Telephone: 800-367-1044
Date Made Active in Reports: 10/24/05	Last EDR Contact: 10/24/05
Number of Days to Update: 60	Next Scheduled EDR Contact: 01/23/06
	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: 12/31/03	Source: EPA
Date Data Arrived at EDR: 01/03/05	Telephone: 202-564-4203
Date Made Active in Reports: 01/25/05	Last EDR Contact: 07/18/05
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Annually

PCS: Permit Compliance System

PCS is EPA's database system for managing wastewater discharges to surface bodies of water as part of the National Pollutant Discharge Elimination System under the Clean Water Act. Facility data, discharge monitoring report information and compliance/enforcement activities are included in the database. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/02/05	Source: EPA/Office of Water
Date Data Arrived at EDR: 08/08/05	Telephone: 202-564-4099
Date Made Active in Reports: 08/22/05	Last EDR Contact: 07/11/05
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/10/05
	Data Release Frequency: Semi-Annually

AIRS: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 08/15/05	Source: EPA
Date Data Arrived at EDR: 08/25/05	Telephone: 919-541-5454
Date Made Active in Reports: 10/19/05	Last EDR Contact: 07/25/05
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/24/05
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 09/07/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/05	Telephone: 202-564-2496
Date Made Active in Reports: 11/07/05	Last EDR Contact: 08/15/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/14/05
	Data Release Frequency: Semi-Annually

STATE ASTM STANDARD

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: 07/12/01	Source: EPA
Date Data Arrived at EDR: 09/24/01	Telephone: 703-413-0223
Date Made Active in Reports: 10/16/01	Last EDR Contact: 09/19/05
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

SWF/LF: Solid Waste Sites & Facilities

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: 06/07/05	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 06/10/05	Telephone: 303-692-3300
Date Made Active in Reports: 07/11/05	Last EDR Contact: 09/09/05
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/05/05
	Data Release Frequency: Annually

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 10/04/05	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 10/06/05	Telephone: 303-318-8521
Date Made Active in Reports: 10/24/05	Last EDR Contact: 07/06/05
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/30/05
	Data Release Frequency: Quarterly

TRUST: LUST Trust Sites

The listing tracks the reimbursement of costs approved and paid to eligible applicants.

Date of Government Version: 10/24/05	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 10/26/05	Telephone: 303-318-8521
Date Made Active in Reports: 11/08/05	Last EDR Contact: 10/26/05
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/23/06
	Data Release Frequency: Varies

UST: Underground Storage Tank Database

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

Date of Government Version: 10/04/05	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 10/06/05	Telephone: 303-318-8521
Date Made Active in Reports: 10/31/05	Last EDR Contact: 10/06/05
Number of Days to Update: 25	Next Scheduled EDR Contact: 01/02/06
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 09/08/05
Date Data Arrived at EDR: 09/09/05
Date Made Active in Reports: 10/24/05
Number of Days to Update: 45

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Underground storage tank locations on Indian land.

Date of Government Version: 09/08/05
Date Data Arrived at EDR: 09/09/05
Date Made Active in Reports: 10/24/05
Number of Days to Update: 45

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report

The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

Date of Government Version: 09/02/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 11/08/05
Number of Days to Update: 49

Source: Department of Public Health and Environmental
Telephone: 303-692-3331
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Semi-Annually

STATE ASTM SUPPLEMENTAL

HISTORICAL LANDFILL: Historical Landfill List

Abandoned/Inactive Landfills.

Date of Government Version: 01/31/93
Date Data Arrived at EDR: 04/24/94
Date Made Active in Reports: 05/30/94
Number of Days to Update: 36

Source: Department of Public Health & Environment
Telephone: 303-692-3300
Last EDR Contact: 09/05/96
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Tank List

Aboveground storage tank locations.

Date of Government Version: 10/04/05
Date Data Arrived at EDR: 10/06/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 25

Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-318-8521
Last EDR Contact: 10/06/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Semi-Annually

CO ERNS: Spills Database

State reported spills.

Date of Government Version: 08/24/05
Date Data Arrived at EDR: 08/25/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 33

Source: Department of Public Health and Environmental
Telephone: 303-692-2000
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/24/05
Date Data Arrived at EDR: 08/25/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 33

Source: Department of Public Health and Environment
Telephone: 303-692-3023
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities.

Date of Government Version: 10/24/05
Date Data Arrived at EDR: 10/24/05
Date Made Active in Reports: 11/08/05
Number of Days to Update: 15

Source: Department of Public Health & Environment
Telephone: 303-692-3213
Last EDR Contact: 10/17/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Varies

METHANE SITE: Methane Site Investigations - Jefferson County 1980

The objectives of the study are to define as closely as possible the boundaries of methane producing solid waste landfills.

Date of Government Version: 12/31/80
Date Data Arrived at EDR: 02/13/95
Date Made Active in Reports: 04/04/95
Number of Days to Update: 50

Source: Jefferson County Health Department
Telephone: 303-239-7175
Last EDR Contact: 01/27/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UMTRA: Uranium Mill Tailings Sites

There were nine uranium mill tailings sites in Colorado designated for cleanup under the federal Uranium Mill Tailings Radiation Control Act. These nine sites, known commonly as UMTRA sites, were remediated jointly by the State of Colorado and the U.S. Department of Energy during the late 1980's and early 1990's. Mill tailings were removed from 8 of the mill sites and relocated in engineered disposal cells. A disposal cell is designed to encapsulate the material, reduce radon emanation, and prevent the movement of water through the material. At one site, Maybell, CO, the tailings were stabilized in-place at the mill site. After remediation of the tailings was completed, the State and DOE began to investigate the residual impacts to groundwater at the mill sites. The groundwater phase of the UMTRA program is on-going.

Date of Government Version: 06/30/03
Date Data Arrived at EDR: 05/26/04
Date Made Active in Reports: 06/24/04
Number of Days to Update: 29

Source: Department of Public Health & Environment
Telephone: 970-248-7164
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

METHANE INVESTIGATION: Methane Gas & Swamp Findings

The primary objective of this study was to assess methane gas related hazards at selected landfill sites in Colorado. These sites were selected by the Colorado Department of Health following evaluation of responses received from County and Municipal agencies about completed and existing landfills within their jurisdiction.

Date of Government Version: 03/15/79
Date Data Arrived at EDR: 02/13/95
Date Made Active in Reports: 04/04/95
Number of Days to Update: 50

Source: Department of Health
Telephone: 303-640-3335
Last EDR Contact: 01/27/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BROWNFIELDS

AUL: Environmental Real Covenants List

Activity and use limitations include both engineering controls and institutional controls. The Colorado Department of Public Health and Environment to approve requests to restrict the future use of a property using an enforceable agreement called an environmental real covenant. When a contaminated site is not cleaned up completely, land use restrictions may be used to ensure that the selected cleanup remedy is adequately protective of human health and the environment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 08/30/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 28

Source: Department of Public Health & Environment
Telephone: 303-692-3331
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

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: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

COUNTY RECORDS

ADAMS COUNTY:

Summary Report on Methane Gas Hazards and Surveys Conducted on Domestic and Demolition Landfills in Adams County

As of May 8, 1978, all known landfills or dumping sites in the Adams County area have been surveyed.

Date of Government Version: 05/08/78
Date Data Arrived at EDR: 02/16/95
Date Made Active in Reports: 04/04/95
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ARAPAHOE COUNTY:

A Survey of Landfills in Arapahoe County

A survey of Arapahoe County was conducted from August through November, 1977, of all open and closed landfills and dumpsites in the county. Each of the sites found was classified as domestic or demolition.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/78
Date Data Arrived at EDR: 02/16/95
Date Made Active in Reports: 04/04/95
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BOULDER COUNTY:

Old Landfill Sites

Date of Government Version: 05/01/86
Date Data Arrived at EDR: 11/14/95
Date Made Active in Reports: 12/07/95
Number of Days to Update: 23

Source: Boulder County Health Department
Telephone: 303-441-1182
Last EDR Contact: 01/30/98
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DENVER COUNTY:

Landfills in Denver County

Date of Government Version: 12/01/94
Date Data Arrived at EDR: 12/28/94
Date Made Active in Reports: 01/31/95
Number of Days to Update: 34

Source: City and County of Denver
Telephone: 303-436-7300
Last EDR Contact: 12/18/94
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DOUGLAS COUNTY:

Douglas County Landfill Key

Date of Government Version: 06/12/91
Date Data Arrived at EDR: 02/16/95
Date Made Active in Reports: 04/04/95
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PUEBLO COUNTY:

Designated Disposal & Landfill Sites

Only inert materials. Asphalt, cement, dirt & rock unless otherwise specified. These sites are no longer active.

Date of Government Version: 04/30/90
Date Data Arrived at EDR: 11/16/95
Date Made Active in Reports: 12/07/95
Number of Days to Update: 21

Source: Pueblo City-County Health Department
Telephone: 719-583-4300
Last EDR Contact: 11/13/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRI COUNTY:

Tri-County Area Solid Waste Facilities List (Adams, Arapahoe and Douglas Counties)

Closed Domestic Landfills in Adams County, Closed Domestic Landfills in Arapahoe County, Closed Demolition Landfills in Arapahoe County, Closed Domestic Landfills in Douglas County.

Date of Government Version: 10/15/83
Date Data Arrived at EDR: 02/16/95
Date Made Active in Reports: 04/04/95
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WELD COUNTY:

Solid Waste Facilities in Weld County

Date of Government Version: 03/01/05
Date Data Arrived at EDR: 03/11/05
Date Made Active in Reports: 04/01/05
Number of Days to Update: 21

Source: Weld County Department of Public Health
Telephone: 970-304-6415
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: No Update Planned

EDR PROPRIETARY HISTORICAL DATABASES

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

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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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Daycare Listing

Source: Department of Human Services

Telephone: 303-866-5958

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

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

STREET AND ADDRESS INFORMATION

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