

HAZARDOUS MATERIALS TECHNICAL REPORT
FOR THE
6TH AVENUE PARKWAY EXTENSION
ENVIRONMENTAL ASSESSMENT

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LIST OF ACRONYMS

ACM.....	asbestos-containing material
amsl.....	above mean sea level
AST.....	aboveground storage tank
ASTM.....	American Society for Testing and Materials
AFB.....	Air Force Base
bgs.....	below ground surface
BMP	best management practice
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CEQ.....	Council on Environmental Quality
CDOT	Colorado Department of Transportation
CDPHE	Colorado Department of Public Health and Environment
CORRACTS.....	RCRA corrective action
DRMS	Colorado Department of Natural Resources Division of Reclamation Mining and Safety
E-470	E-470 Tollway
EA.....	Environmental Assessment
EPA	Environmental Protection Agency
ERNS.....	emergency response notification system
ESA	Environmental Site Assessment
FHU	Felsburg Holt & Ullevig
FHWA	Federal Highway Administration
FINDS.....	facility index system
LBP.....	lead-based paint
LF	landfill
LAST.....	leaking aboveground storage tank
LUST	leaking underground storage tank
NEPA.....	National Environmental Policy Act
NPL.....	National Priority List
OPS.....	Colorado Department of Labor and Employment Division of Oil and Public Safety
PCE	perchloroethylene
PCBs	polychlorinated biphenyls
PEC	potential environmental condition
RCRA	Resource Conservation and Recovery Act

RCRIS Resource Conservation and Recovery Information System
REC recognized environmental condition
ROW right-of-way
SH 30 State Highway 30
SS010 Buckley AFB Site 10
SWF solid waste disposal site
TCE trichloroethene (also known as trichloroethylene)
US 40 United State Highway 40
VCUP Colorado Voluntary Clean-up Program

1. INTRODUCTION

This technical report has been prepared in support of the 6th Avenue Parkway Extension Environmental Assessment (EA) extending 6th Avenue from State Highway 30 (SH 30) to the E-470 Tollway (E-470). This technical report evaluates the effects of the Proposed Action and the No Action Alternative with respect to hazardous materials.

1.1 Proposed Action

The Proposed Action would extend the 6th Avenue Parkway for approximately 2 miles along a new alignment, connecting existing 6th Avenue/SH 30 to the west with the existing 6th Avenue Parkway at E-470 to the east. This would close a gap in the existing major arterial street system, reducing out of direction travel and improving the efficiency and reliability of the transportation system. The Proposed Action would be a six-lane arterial roadway with a raised median and sidewalks.

Six initial alternatives were developed and screened through three screening levels to identify the Proposed Action. The alternatives screening is summarized in **Appendix A1 Alternatives Technical Report** of the EA. Details of the Proposed Action are presented in **Appendix A2 Conceptual Design Plans** of the EA.

The Proposed Action is shown on **Figure 1**. Major elements of the Proposed Action are identified by number from west to east on **Figure 1**, and include the following:

Element 1. Tie into existing 6th Avenue/SH 30: 6th Avenue/SH 30 is an existing two-lane arterial. At the western end of the Proposed Action, a signalized “thru-tee” type intersection would be constructed connecting the Proposed Action roadway to existing 6th Avenue/SH 30. This new signalized intersection would include bypass lanes for the eastbound SH 30 through movement or a thru-tee signalized intersection with bypass lanes for both the eastbound SH 30 through movement. The tie-in would be an urban curb and gutter section with three 12-foot travel lanes in each direction to connect to future 6-lane section to the west. A 10-foot sidewalk would be located on both the north and south sides of the roadway.

Element 2. Triple Creek Trail realignment and connections: A portion of the existing Triple Creek Trail would be realigned and would pass beneath the Proposed Action roadway which would be on a bridge at this location (see Element 3 in **Figure 1**). The Triple Creek Trail would be connected to 6th Avenue via a spur trail to the sidewalk constructed along the south side of the new roadway. The Triple Creek Trail is a 10-foot wide soft surface trail that serves equestrians, bicyclists and pedestrians. The realigned portion would match the existing width and surface. A 10-foot sidewalk on both sides of the bridge (Element 3) would provide connections to the trail. The southern terminus of the trail is currently at the Coal Creek Arena, and further extension to the south is planned by the City of Aurora.

Element 3. Roadway bridge over Sand Creek: Immediately east of the new intersection with existing 6th Avenue/SH 30 (Element 1 in **Figure 1**), the roadway would be elevated onto a six-lane bridge crossing over Sand Creek and its associated floodplain/floodway, and over the Triple Creek Trail. The bridge length and profile would be set to minimize impacts to Sand Creek, while still providing a minimum 10-foot vertical clearance over the Triple Creek Trail. The bridge would have a median and sidewalks. The bridge would be approximately 680 feet in length with 5 variable length spans supported on four piers. The bridge would be

designed to be compatible with the surrounding environment and to allow wildlife connectivity along Sand Creek and the Triple Creek Trail.

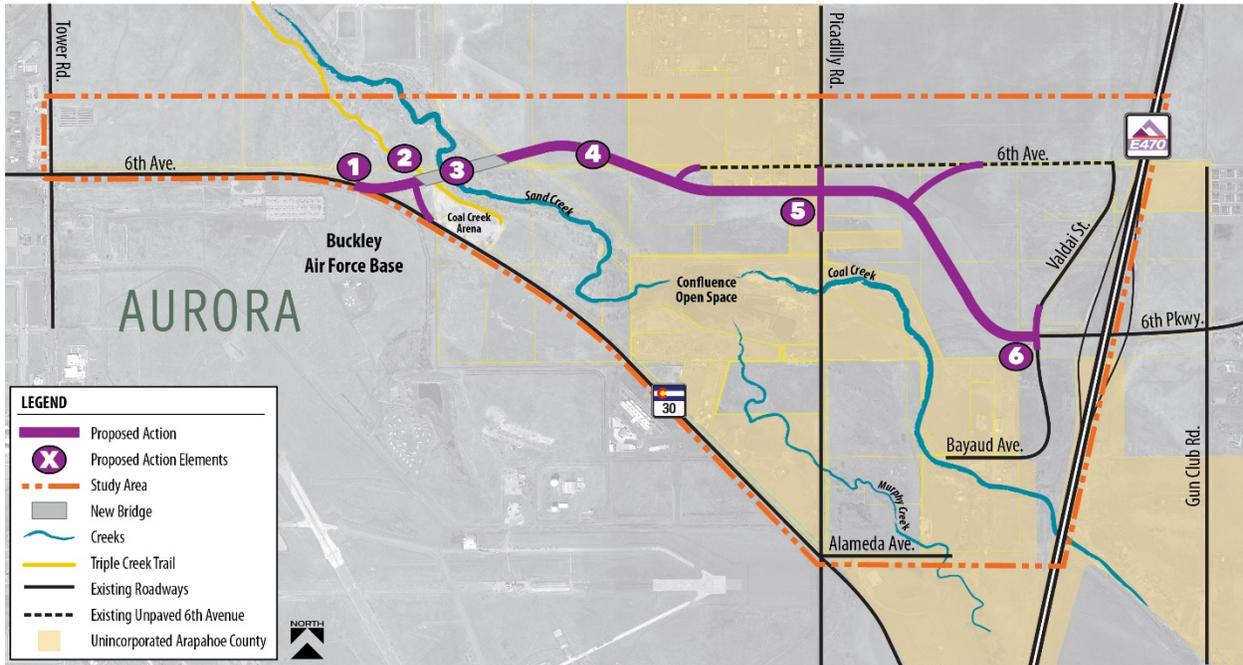
Element 4. 6th Avenue Parkway arterial roadway: The 6th Avenue Parkway extension would consist of a 144-foot wide, six-lane arterial roadway (three lanes in each direction) with a raised vegetated median. There would be curb and gutter and 10-foot wide sidewalks on the north and south sides of the roadway. The Proposed Action would provide two new access connections from the Proposed Action to two existing portions of 6th Avenue. One of these connections would provide access to the existing residences along unpaved 6th Avenue, west of Picadilly Road. The second connection would extend northeast from the Proposed Action to unpaved 6th Avenue to areas planned for development east of Picadilly Road.

Element 5. Intersection with Picadilly Road: The Proposed Action roadway would cross Picadilly Road, which is an existing north-south road. A signalized intersection would be constructed at this location. Picadilly Road is currently two lanes, but the City of Aurora anticipates that expansion to six lanes would occur in the future as a different project. Therefore, the intersection would be configured such that future expansion of Picadilly Road to six lanes can be accommodated and is not precluded.

Element 6. Tie into existing 6th Avenue Parkway at E-470: On its eastern end, the Proposed Action roadway would tie into the existing E-470 interchange, which currently truncates at this location, forming a connection with the existing 6th Parkway to the east of the interchange. The intersection tie-in at Valdai Street and 6th Avenue Parkway would be signalized. This connection would allow access from the west via the Proposed Action to the E-470 interchange and to the existing 6th Avenue Parkway extending to the east of E-470.

In addition to these transportation elements, the Proposed Action would include permanent roadway stormwater drainage with water quality features for roadway runoff and accommodate offsite stormwater flows. Details of drainage and water quality features are presented in **Appendix A6 Floodplains and Drainage Assessment Technical Report** of the EA.

Figure 1 Proposed Action and Study Area



Note: Numbers in graphic correspond with text above.

1.2 No Action Alternative

If the Proposed Action is not selected for implementation, there would be no improvements made to 6th Avenue beyond the existing and committed transportation system. The No Action Alternative was carried forward as a baseline comparison for environmental analysis purposes.

2. HAZARDOUS MATERIALS ASSESSMENT

2.1 Purpose

This report provides the results of a Limited Phase I ESA for the City of Aurora and the Colorado Department of Transportation (CDOT). FHU performed this Limited Phase I ESA with modifications to the recommended guidelines established by the American Society for Testing and Materials (ASTM) Standard 1527-13, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” (ASTM, 2013) and US Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI) (40 Code of Federal Regulations [CFR] Part 312). The purpose of this Limited Phase I ESA was to identify potential and recognized environmental conditions (RECs) in connection with the Proposed Action footprint.

ASTM Standard 1527-13 defines RECs as: “...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.” When potential regulated materials concerns, as identified during site reconnaissance, or review of agency databases or other relevant resources could not be confirmed without additional inspection or investigation, the sites were distinguished as sites with potential RECs.

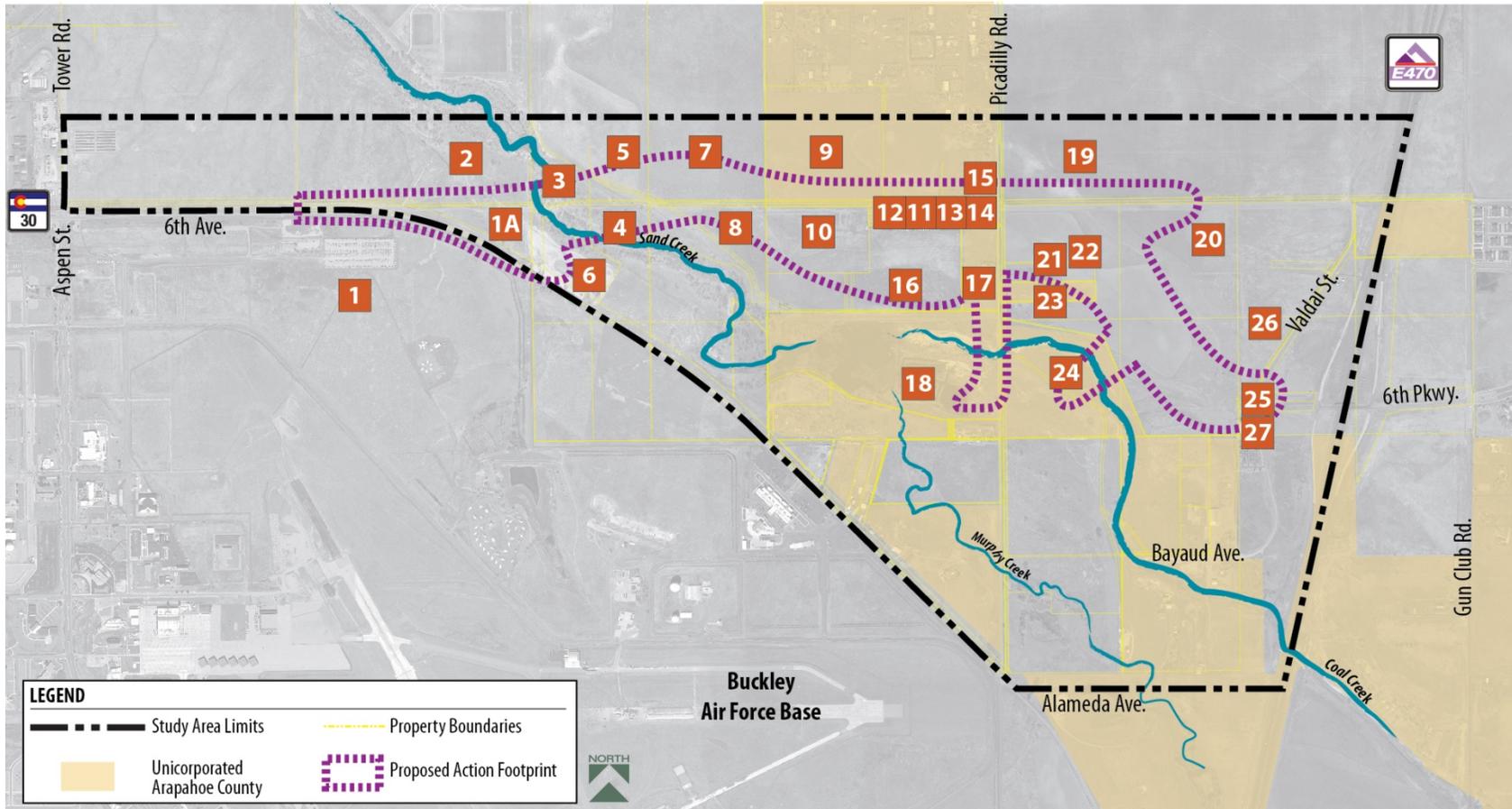
For this EA, a number of different study areas were needed to assess impacts, both direct and indirect to various resources. The use of resource-specific study areas allows the assessment to be focused on the particular resource and the impacts that might be expected. Without such resource-specific study areas, the analysis for some resources would either be needlessly broad or not broad enough. The following study area terminology will apply for this hazardous materials technical report.

Project Study Area – The project study area encompasses that area in which major travel pattern changes could occur as a result of the implementation of the 6th Avenue Parkway Extension project. The limits of the study area on the west side begin at Tower Road and extend south to Alameda Avenue. E-470 borders the project on the east edge. On the north side the project study area extends about 1000 feet north of existing 6th Avenue.

Proposed Action Footprint – The resource-specific study areas vary by resource and are tailored such that it is appropriate for each resource of concern. This is the area in which physical impacts may occur during project implementation and construction. The Proposed Action Footprint consists of the permanent and the temporary project footprint including areas that may be disturbed during construction, such as construction access/staging areas (**Figure 2**).

FHU evaluated the Proposed Action footprint (**Figure 2**) for potentially significant on-site environmental contamination by reviewing maps and literature; environmental records available from local, state, and federal government agencies; aerial photography; and historical topographic maps, as well as by conducting a limited site reconnaissance. **Section 2.3** describes the methodology in further detail.

Figure 2 Proposed Action Footprint



2.2 Project Description

Table 1 summarizes the project features. To evaluate the Proposed Action, the Proposed Action Footprint (**Figure 2**) was used to evaluate properties within and immediately adjacent to the Proposed Action.

Table 1 Summary of Project Features

Project Feature	Present (yes/no)	Discussion
Structure Acquisition	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The acquisition of structures is not anticipated with the Proposed Action.
Structure Modification	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Modification to structures is not anticipated with the Proposed Action.
Structure Demolition	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The demolition of three structures on the Coal Creek Arena would occur under the Proposed Action.
New Right-of-Way	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temporary and permanent right-of-way acquisition would occur under the Proposed Action.
Easements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temporary and permanent easements would occur under the Proposed Action.
Utility Relocation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Several utilities would be relocated under the Proposed Action. Please see Appendix 15 Utilities Technical Report for more detail.
Excavation or Drilling	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Installation of four multi-column piers is currently assumed, with nine 30-inch diameter caissons at each pier spaced at 15 feet on center (36 caissons). Bridge abutments are currently assumed to be on piling.
Disturbance Depth (feet)	35 – 40 feet below ground surface (bgs)	
Dewatering	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	May be necessary due to proximity to Sand Creek.
Groundwater Anticipated	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Depth to Groundwater (feet) (Section 3.3.2)	15 – 30 feet bgs	
Groundwater Flow Direction (Section 3.3.2)	North/Northwest	

2.3 Methodology

As part of the EA, FHU performed the following tasks for hazardous materials assessment:

1. Reviewed maps and literature on file for information on the physical and hydrogeologic settings of the area surrounding the subject properties.
2. Obtained an Environmental Data Resources (EDR) regulatory database search report of potential or known regulated sites within the search radii (**Table 5**). The EDR report presents the search results of federal, state, and local databases and describes each finding. The EDR report also lists the addresses of facilities with aboveground storage tanks/underground storage tanks (ASTs/USTs); landfill (LF) sites; hazardous waste generation or treatment, storage, and disposal facilities; leaking underground storage tank (LUST) sites; and other sites associated with potential soil and groundwater contamination in the search area up to one mile from the boundaries of the Proposed Action Footprint. **Appendix A** includes the EDR Radius Report.
3. Researched the history of the subject properties by reviewing a chronology of aerial photographs, historical topographic maps, and city directories covering the subject properties and surrounding properties.
4. Conducted a Sanborn Map search, but no coverage was available from EDR.
5. Performed a “windshield survey” or limited site reconnaissance of the subject properties for obvious evidence of potential contamination sources, such as, but not limited to, current hazardous materials storage or use; unusually stained soils, slabs, and pavements; sumps, drums, tanks, and electrical transformers; stressed vegetation; and discarded hazardous materials containers. A pedestrian survey was conducted of the publicly owned properties located within the project footprint. **Appendix B** of this report includes photographs from the site reconnaissance.
6. Screened sites identified in the regulatory databases or historical review based on distance from the subject properties, expected groundwater flow directions, and type of site.
7. Reviewed, or requested to review, available Colorado Department of Labor and Employment Division of Oil and Public Safety (OPS) and Colorado Department of Public Health and Environment (CDPHE) files on the subject properties and applicable adjacent properties.
8. Evaluated the collected information and prepared this report summarizing findings, opinions, and conclusions and identifying additional evaluation or investigation needed to assist with any potential acquisition of property for right-of-way.
9. Obtained information on known hazardous materials issues from City of Aurora staff in the Planning and Development Services Department, Environmental Management Section.

2.4 *Limitations and Expectations*

This report and the associated work have been provided in accordance with the principles and practices generally used by the local environmental consulting profession. This is in lieu of all warranties, expressed or implied.

This Limited Phase I ESA is not a regulatory compliance audit or an evaluation of the efficiency of the use of any hazardous materials (including petroleum products) within or adjacent to the Proposed Action Footprint. The FHU assessment does not include an evaluation for the presence of urea-formaldehyde foam insulation or other hazardous building materials, asbestos-containing building materials (ACM), lead-containing paint (LCP), methane, radon gas, lead in drinking water, industrial hygiene and health and safety, or indoor air quality.

FHU's findings and opinions are based on information available from public sources on specific dates (historical aerial photographs, maps, directories, regulatory agency files, lists, and databases). This information is updated continually and can be incomplete. FHU does not assume any liability for information that has been misrepresented to us or for items not visible, accessible, or present in the Proposed Action Footprint at the time of the site reconnaissance. FHU conducted a "windshield" survey of the Proposed Action Footprint, within accessible properties, and the surrounding area from public right-of-way but did not access any properties that right-of-entry was not granted. FHU did not interview the landowners and/or tenants of the Proposed Action Footprint and adjacent properties.

FHU cannot warrant or guarantee that not finding indicators of hazardous materials means that hazardous materials do not exist within the Proposed Action Footprint or surrounding area. No investigation is thorough enough to preclude the presence of materials, which presently, or in the future, may be considered hazardous. Because regulatory evaluation criteria are constantly changing, concentrations of contaminants present and considered to be acceptable may, in the future, become subject to different regulatory standards and require remediation.

Where records indicate that previous remedial work or tank removals have occurred, there is a risk that the work may not have been performed correctly or completely. In these cases, if the regulatory agency has approved the closure of the tank or other work completed, FHU has assumed that the work was done correctly and completely.

Opinions and judgments expressed herein, which are based on FHU's understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

3. AFFECTED ENVIRONMENT

The project study area is located in the City of Aurora and Arapahoe County, Colorado (**Figure 1**). SH 30 borders the project study area to the west, E-470 borders the project to the east, Alameda Avenue borders the project study area to the south and the north border is approximately 1,000 feet north of the existing 6th Avenue right-of-way (ROW). Commercial properties are located to the west of Tower Road and in the surrounding areas adjacent to the project study area. The remainder of the land surrounding the study area consists of undeveloped agricultural land, park, recreation, and open space properties, Buckley Air Force Base, and scattered residences. The Proposed Action Footprint (**Figure 2**) includes an approximately 500 ft buffer of the Proposed Action to evaluate properties within and immediately adjacent to the Proposed Action.

3.1 *Related Plans and Policies*

Hazardous material resources must be reviewed as a component of NEPA and as part of the Environmental Protection Agency (EPA) effort to identify and control areas containing Hazardous material resources. Sites listed on one of the databases of reported hazardous materials releases are covered under the following laws, programs, and policies:

- National Priorities List (NPL)
- Resource Conservation and Recovery Act (RCRA)
- Corrective Action (CORRACTS)
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
- Leaking Underground Storage Tanks (LUST)
- Voluntary Clean Up (VCUP)
- Mine, LF, or solid waste disposal facility (SWF) sites
- Site reported on the Emergency Response Notification System (ERNS) list

3.2 Description of Properties

Table 2 provides a description of properties located in and adjacent to the Proposed Action Footprint.

Table 2 Summary of Properties Within or Adjacent to the Proposed Action Footprint

Map Identification Number	Project Parcel Number	Arapahoe County Assessor Identification Number	Site Address	Description
1	138	1975-10-1-00-001	Not Available (N/A)	Buckley Air Force Base located south of existing 6 th Avenue Parkway; Adjacent to the Proposed Action Footprint
1A	138	1975-10-1-00-001	Not Available (N/A)	Buckley Air Force Base parcel located north of existing 6 th Avenue Parkway; Located within the Proposed Action Footprint
2	143	1975-03-4-00-001	N/A	City of Aurora Sand Creek Greenway Open Space located north of existing 6 th Avenue Parkway; Located within the Proposed Action Footprint
3	137	1975-02-3-00-005	N/A	City of Aurora Sand Creek Greenway Open Space; Located within the Proposed Action Footprint
4	135	1975-11-2-00-009	N/A	City of Aurora Sand Creek Greenway Open Space; Located within the Proposed Action Footprint
5	140	1975-02-3-00-006	N/A	City of Aurora Sand Creek Greenway Open Space; Located within the Proposed Action Footprint
6	136	1975-11-2-03-001	N/A	City of Aurora Coal Creek Arena; Located adjacent to the Proposed Action Footprint
7	139	1975-02-3-00-003	N/A	City of Aurora Sand Creek Greenway Open Space; Located within the Proposed Action Footprint
8	134	1975-11-2-00-012	N/A	City of Aurora Sand Creek Greenway Open Space; Located adjacent to the Proposed Action Footprint

Map Identification Number	Project Parcel Number	Arapahoe County Assessor Identification Number	Site Address	Description
9	116	1975-02-4-00-002	N/A	Privately owned, undeveloped parcel; Located within the Proposed Action Footprint
10	121	1975-11-1-00-008	21190 E. 6 th Avenue	Residential property; Located within the Proposed Action Footprint
11	120	1975-11-1-00-005	21360 E. 6 th Avenue	Residential property; Located adjacent to the Proposed Action Footprint
12	119	1975-11-1-00-006	N/A	Residential property; Located adjacent to the Proposed Action Footprint
13	118	1975-11-1-00-004	21550 E. 6 th Avenue	Residential property; Located adjacent to the Proposed Action Footprint
14	117	1975-11-1-00-003	N/A	Undeveloped parcel; Located adjacent to the Proposed Action Footprint
15	113	1975-02-4-00-017	21651 E. 6 th Avenue	Residential property; Located adjacent to the Proposed Action Footprint
16	147	1975-01-3-00-003	N/A	Undeveloped parcel; Located adjacent to the Proposed Action Footprint
17	123	1975-11-1-00-009	N/A	Privately owned, undeveloped parcel; Located within the Proposed Action Footprint
18	122	1975-11-1-00-015	455 Picadilly Road	Residential property; Located within the Proposed Action Footprint
19	124	1975-11-1-00-014	N/A	City of Aurora City of Aurora Confluence Open Space; Former aggregate mine; Located within the Proposed Action Footprint
20	104	1975-12-2-00-007	N/A	Privately owned, undeveloped parcel; Located within the Proposed Action Footprint
21	106	1975-12-2-00-001	N/A	Vacant land with dwelling remnants; Located adjacent to the Proposed Action Footprint
22	105	1975-12-2-00-004	N/A	Vacant land with dwelling remnants; Located within the Proposed Action Footprint

Map Identification Number	Project Parcel Number	Arapahoe County Assessor Identification Number	Site Address	Description
23	107	1975-12-2-00-002	500 Picadilly Rd	Residential property; Located adjacent to the Proposed Action Footprint
24	108	1975-12-2-00-006	N/A	Privately owned, undeveloped parcel; Located within the Proposed Action Footprint
25	102	1975-12-2-00-008	N/A	Parcel owned by the E-470 Public Highway Authority; Located within the Proposed Action Footprint
26	101	1975-12-1-00-013	N/A	Privately owned, undeveloped parcel; Located adjacent to the Proposed Action Footprint
27	103	1975-12-1-01-001	N/A	Parcel owned by the E-470 Public Highway Authority; Located adjacent to the Proposed Action Footprint

3.3 Geology & Hydrogeology

3.3.1 Geology

The geology of the Proposed Action Footprint along existing 6th Avenue is characterized by a relatively thin surficial layer of unsaturated, windblown (loess) deposits that consist of fine-grained silts, clays, and clayey sands. Loess is described as a widespread, homogeneous, commonly nonstratified, porous, friable, slightly coherent, usually highly calcareous, fine-grained blanket deposit, consisting predominately of silt with subordinate grain sizes ranging from clay to fine sand (USGS, 2014).

The Piney Creek and Broadway Alluvium are encountered along Sand Creek. The alluvium consists of late Pleistocene aged unconsolidated layers of gravel, silt, sand, and clay. Humic and recent soils are common within and on top of the Piney Creek Alluvium (AECOM, 2014).

The Denver Formation lies beneath the loess and alluvium, and primarily consists of claystone and siltstone, with lesser amounts of sandstones. The Denver Formation is highly variable in texture and composition and consists of moderately consolidated, interbedded shale, claystone, siltstone, and sandstone, and erosional paleochannels are common regionally (AECOM, 2014).

3.3.2 Hydrology

Coal Creek, two un-named tributaries to Coal Creek, Murphy Creek, and an un-named tributary to Murphy Creek (as identified by CDPHE stream segmentation source information) are all found in the Proposed Action Footprint and pass through the Proposed Action Footprint flowing from southeast to northwest into Sand Creek. Sand Creek subsequently flows northwest toward a confluence with the South Platte River approximately 12.3 miles to the northwest. This riparian and stream corridor is locally referred to as the Triple Creek Greenway Corridor (TCGC) (CNHP, 2014).

The Proposed Action Footprint lies within an un-named sub-watershed of the Sand Creek watershed, part of the South Platte River Basin. This watershed is the 6th level Hydrologic Unit Code 101900030402. As identified above, Coal Creek, Murphy Creek, and their respective tributaries travel directly through the Proposed Action Footprint. Aurora Reservoir is found to the southeast of the Proposed Action Footprint by approximately 8.65 miles.

Topography in the area is generally level, with slightly sloping elevations in the vicinity of Sand Creek. Depth to groundwater in the vicinity of the subject properties is highly variable, ranging from 20 to 45 feet bgs (AECOM, 2014; Colorado Division of Water Resources, 2014).

Within the Front Range urban corridor, the primary water-bearing shallow aquifers are present within unconsolidated deposits (20 to 100 feet in thickness) of Quaternary age (2 to 1.8 million years ago) and floodplain alluvium of the lower South Platte River basin and its tributaries (Arbogast et al., 2002). Bedrock topography, recharge and discharge areas, soil and bedrock heterogeneity, and proximity to water pumping wells may independently influence groundwater flow direction (Topper et al., 2003). In addition, water table elevation may affect groundwater flow direction. Groundwater 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. The position of underlying valleys and paleochannels within the bedrock surface may significantly influence local groundwater conditions (Aiken et al., 2000; Topper et al., 2003).

Groundwater conditions in the area will likely vary considerably throughout the year. Variations can occur during different seasons, following precipitation events, irrigation, after construction and site grading, and due to changes in surface and subsurface drainage characteristics of the surrounding area.

Confirmation of the direction of groundwater flow and depth was beyond the scope of this Limited Phase I ESA.

4. RESULTS OF ASSESSMENT

The following sections summarize the site history/historic review, regulatory database review, and site reconnaissance survey. As discussed in **Section 2.3**, FHU evaluated the magnitude of the project impact from a hazardous material based on several factors. The Proposed Action Footprint and surrounding properties contain several potential RECs due to the history of the site and is summarized in **Section 4.2**.

4.1 Site History/Historic Review

To evaluate the past uses of the Proposed Action Footprint and surrounding areas, FHU performed a historical review of Sanborn Fire Insurance Company maps, aerial photographs and United States Geological Survey (USGS) topographic maps as outlined in **Table 3**. In addition, FHU also reviewed the *Draft Final Focused Feasibility Study, Site 10 (SS010), Buckley Air Force Base, Aurora, Colorado* (AECOM, 2014), which included a review of the on-base Buckley AFB site history, and accessed the Arapahoe County Assessor's property records to identify the age of residential structures present east of Sand Creek.

Table 3 Summary of Historical Records Reviewed

Historical Records*	Dates Reviewed
Sanborn Fire Insurance Company maps	N/A
Aerial photographs	1953*, 1971*, 2014**
USGS Topographical maps	1901, 1942, 1957, 1966, 1971, 1978, 1980, 1994

*EDR, 2014b
**Google Earth, 2014

4.1.1 Aerial Photographs/Historic Topographic Maps

The Buckley AFB property was purchased by the federal government in 1942 and has been used by different military divisions since that time. Prior to 1942, the area consisted of undeveloped, vacant pastureland with scattered residences with the east-west Union Pacific Railroad located approximately two miles to the north. **Table 4** describes the features seen on the aerial photographs and historical topographic maps, including historical land use changes since the 1940s, as well as information obtained from the *Draft Final Focused Feasibility Study, Site 10 (SS010), Buckley Air Force Base, Aurora, Colorado* (AECOM, 2014) and Arapahoe County Assessor.

Table 4 Summary of Major Land Use Changes Identified on the Historical Aerial and Topographic Maps

Year	Summary of Major Land Use Changes
1940 to 1950	The Buckley AFB property was purchased by the federal government in 1942 (Map I.D. # 1 and 1A). In the mid-1940s, a series of approximately 14 warehouse buildings were constructed in the area along 6 th Avenue east of Aspen Drive. South of the warehouse area was a motor pool along Aspen Drive, as well as a Navy utility yard and barracks. Coal stockpiles (coal pile area) were present south of 6 th Avenue east of the warehouse area, where three rail spurs from the east were used to deliver coal (Appendix C).
1950 to 1960	SH 30 on the east side of the Buckley AFB was present, as well as east-west and north-south runways on the Buckley AFB. Operations at the Buckley AFB continued, including operations at the warehouse area, utility yard, and barracks, as well as the remaining portions of the Buckley AFB site. A warehouse in the warehouse area was converted to the Organizations and Maintenance Shop with light-vehicle maintenance and cleaning activities starting in 1955. Operations at the Buckley AFB motor pool area ceased in 1957, and operations at the Buckley AFB coal pile area ceased in 1956. Gravel pits were identified within the Confluence Open Space east of Sand Creek (Map I.D. #19). Scattered residences were present east of Sand Creek. The residence at 455 Picadilly Road was constructed in 1959 (Map I.D. #18).
1960 to 1970	Operations at the Buckley AFB continued, including operations at the warehouse area, utility yard, and barracks, as well as the remaining portions of the Buckley AFB site. Gravel operations east of Sand Creek continue with additional scattered residences east of Sand Creek. The residence at 21550 E. 6 th Avenue was constructed in 1968 (Map I.D. # 13).
1970 to 1980	Operations at the Buckley AFB continued, including operations at the warehouse area, as well as the remaining portions of the Buckley AFB site. Gravel operations east of Sand Creek continue with additional scattered residences east of Sand Creek. A residential subdivision along Picadilly Road north of the Proposed Action Footprint is platted with several residences.
1980 to 1990	Operations at the Buckley AFB continued, including operations at the warehouse area, as well as the remaining portions of the Buckley AFB site. The utility and barracks buildings have been demolished. Gravel operations east of Sand Creek have ceased. Two residential subdivisions east of Sand Creek have been platted with several residences.
1990 to 2000	Operations at the Buckley AFB continued, including operations at the warehouse area, as well as the remaining portions of the Buckley AFB site. E-470 has been constructed east of the Proposed Action Footprint. Residential land use continues east of Sand Creek. Light industrial and commercial land uses are present north of 6 th Avenue.
2000 to 2010	Operations at the Buckley AFB continued. The warehouse area has been demolished. Residential land use continues east of Sand Creek. Light industrial and commercial land uses are present north of 6 th Avenue. The residence at 21360 E. 6 th Avenue was constructed in 2001 (Map I.D. # 11).
2010 to present	Operations at the Buckley AFB continued. The fuel dispensing system and associated USTs at the motor pool area had remained in place until 2013 when they were removed. Residential land use continues east of Sand Creek. Light industrial and commercial land uses are present north of 6 th Avenue.

4.2 Regulatory Database Review

FHU contracted EDR to conduct a database search of local, state, and federal environmental databases for known or potential environmental conditions within one mile of the subject properties, in accordance with ASTM recommended guidelines (ASTM, 2013) (**Appendix A**). The EDR report:

- Presents the results of a search of federal, state, and local databases and describes each database
- Lists the addresses of facilities with:
 - ASTs/ USTs
 - LF sites
 - Hazardous waste generation or treatment, storage, and disposal facilities
 - LUST sites
- Discusses other sites associated with potential soil and groundwater contamination in the surrounding area up to one mile from the subject properties (**Table 5**)

The sites listed in **Table 5** were evaluated and ranked with a high, medium, or low designation based on the type of site, distance from the subject properties, and expected groundwater flow direction, as defined below:

- **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 one of the databases of reported hazardous materials releases, such as National Priorities List (NPL), Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), LUST, and Voluntary Clean Up (VCUP), but is not listed in the database as “closed” or “no further action” (including No Further Remedial Action Planned [NFRAP]).
 - Mine, LF, or solid waste disposal facility (SWF) sites located potentially adjacent or upgradient of the subject properties (not including transfer stations) and RCRA large-quantity (LQG) sites.
- **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:
 - RCRA small-quantity hazardous waste generator (SQG) with reported violation
 - Site reported on the Emergency Response Notification System (ERNS) list
 - Facilities with active/closed LUSTs

- **Low:** Sites with minimal indications of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into the ground (soil), groundwater, or surface water. Examples include:
 - Facilities with activities that require limited storage of hazardous substances or petroleum products (55 gallons per year – RCRA Conditionally-Exempt SQG)
 - Facilities with ASTs/USTs with no reported leaks or spills

Table 5 Environmental Database Search

Site	Description	Designation	Notes
Buckley Air Force Base	DOD, Asbestos Abatement (Demolition), CERCLIS, RCRA SQG, RCRA LQG, UST, LUST, AST, LAST	High	Located upgradient and within and adjacent to the Proposed Action Footprint. Figure 2 Map I.D. # 1 and 1A.
CDOT 18800 E. Colfax	RCRA CORRACTS	Low	Located downgradient and greater than 1/8 from the Proposed Action Footprint. Outside study area.
GE Modular Space 18151 E. 6 th Avenue	RCRA Conditionally-Exempt SQG	Low	No violations reported; Located cross-gradient to the Proposed Action Footprint. Outside study area.
Recycled Materials Company Inc. 26700 E. 109 th Avenue	FINDS	Low	No violations reported; Located cross-gradient to the Proposed Action Footprint. Outside study area.
Residence 21190 E. 6 th Avenue	Asbestos Abatement	Low	No violations reported; Located within the Proposed Acton Footprint (Figure 2 Map I.D. #10).
Residence 500 Picadilly Road	Asbestos Abatement (Demolition),	Low	No violations reported; Located adjacent to the Proposed Action Footprint (Figure 2 Map I.D. #23).
G.A. Smith	Surface Aggregate Mine	High	Extents unknown; Potentially located within or adjacent to the Proposed Action Footprint
Rio Grande Sand Pits 20001 E. 6 th Avenue	Surface Aggregate Mine, NPDES, FINDS	High	Extents unknown; Located within the Proposed Action Footprint (Figure 2 Map I.D. #19).
Residence 22351 E. Bayaud Avenue	Asbestos Abatement	Low	Located upgradient to the Proposed Action Footprint outside of study area
Residence 22451 E. Bayaud Avenue	ERNS, Asbestos contaminated debris identified during soil excavation	Low	Located upgradient to the Proposed Action Footprint outside of study area

Site	Description	Designation	Notes
Thacker Channel Pit	Surface Aggregate Mine	High	Extends unknown; Potentially located within or adjacent to the Proposed Action Footprint
Sonnys Mobile Service 22275 E. Alameda Avenue	Historical Auto Station	Low	Located approximately 0.5 mile and upgradient of the Proposed Action Footprint outside study area
U-Pull & Pay 1370 and 1445 Zeno Street	AST, LUST, LAST	Low	Located approximately 0.8 mile downgradient of the Proposed Action Footprint outside study area

4.2.1 Detailed File Review

A detailed file review was conducted for sites with a high or medium ranking within 1/8 mile of the subject properties, if present. All other sites were judged relatively unlikely to have impacts to the Proposed Action Footprint.

Buckley Air Force Base (Buckley AFB)

The Buckley AFB is located in the eastern portion of Aurora, Colorado, and occupies approximately 3,273 acres (Map I.D. #1 and 1A). The property was originally purchased by the federal government in 1942 and has been used for military purposes since the 1940s. The Buckley AFB is a DOD, Asbestos Abatement (Demolition), CERCLIS, RCRA SQG, RCRA LQG, UST, LUST, AST, and LAST site. The north side of Buckley AFB includes Buckley AFB Site 10 (SS010). The area between Tower Road and Sand Creek is an active surface monitoring and remediation area for IRP 10. Although no buildings currently occupy the SS010, the on-base portion of SS010 includes the former warehouse area, former coal pile area, and the former motor pool area (previously discussed in **Table 3**) and extends north across existing 6th Avenue to vacant, undeveloped property used by the City of Aurora (Map I.D. #1A). Past activities in SS010 resulted in releases of solvent to the subsurface (AECOM, 2014).

The former warehouse area, former coal pile area and former motor pool area are three sources of soil and groundwater contamination extending north/northeast from SS010 across 6th Avenue to the vacant, undeveloped property to the north (**Appendix C**). The former warehouse area previously consisted of 14 warehouses located south of 6th Avenue and east of Aspen Street that were used for storage of equipment and supplies, as well as offices and/or maintenance shops. Waste oil and organic cleaning fluids were reportedly disposed in the area. All of the buildings in the former warehouse area have been demolished.

The former coal area, located south of existing 6th Avenue was used to store and transfer coal in the 1940s and 1950s. The coal piles were possibly sprayed with water contaminated with aviation gasoline, which could have been stored in tanks that also may have been used to store petroleum-based wastes, such as solvent.

The former motor pool area, which was located east of Aspen Drive south of the former warehouse area, included a fuel dispensing system of two 10,000-gallon USTs and three dispensing pumps that was removed in 2013. The USTs were reportedly used to store gasoline and possibly waste oil and bulk fuel. Motor vehicle maintenance was performed here through the 1940s and 1950s.

Groundwater in the vicinity of Map I.D. # 1 and 1A (**Figure 2**) is contaminated with perchloroethylene (PCE), trichloroethylene (TCE), and 1,4-dioxane at concentrations exceeding the Colorado Basic Standard for Groundwater in three discrete plumes area that cross 6th Avenue (**Appendix C**). A series of monitoring wells, as shown in the figures in **Appendix C**, are located along 6th Avenue and are monitored by the Buckley AFB.

The Buckley AFB has recently released a Focused Feasibility Study (FFS) that has concluded the most effective and cost efficient remedial action is the use of In-Situ Enhanced Reductive Dechlorination with Hydraulic Fracturing, Long-Term Monitoring and Land Use Controls. This method, although effective, is predicted to require approximately 84 years for site wide Colorado Basic Standards for groundwater to be achieved. The base environmental consulting team has already begun pilot testing of chemical injection. Therefore, the plumes of contaminated groundwater which have migrated north of 6th Avenue into the Proposed Action Footprint could pose a threat to construction activities and the health, safety, and environment of the workers in the area.

There is an area of Buckley AFB (Map I.D. #1A) that is outside the proper base boundary and that has been used by the City of Aurora as open space. This area is referred to as the Buckley triangle. This parcel is currently under negotiation between the City of Aurora and Buckley AFB to transfer ownership to the City. As part of transfer of ownership, a Phase I Environmental Site Assessment was completed in late 2015 (Pinyon Environmental Inc., 2015). The Phase I identified the potential for subsurface contamination from off-site releases from Buckley AFB. The Phase I also identified potentially asbestos containing materials may be present in the soil and recommended a survey to evaluate asbestos in soil prior to initiating surface disturbing activities. A Site-specific materials management plan was recommended as well.

Surface Aggregate Mines

EDR identified three mining permits within and in the Proposed Action Footprint: Rio Grande Sand Pit M1979189, G.A. Smith M1987134, and Thacker Permit M1987077. FHU reviewed the Colorado Department of Natural Resources Division of Reclamation Mining and Safety (DRMS) for information pertaining to the mining permits. While permits were obtained for G.A. Smith M1987134 and Thacker Permit M1987077, no additional documentation is available from the DRMS for these mines, and they do not appear to be active within the vicinity of the Proposed Action Footprint.

Located immediately south of the roadway portion of the Proposed Action Footprint (Map I.D. # 19), the Rio Grande Sand Pit (also known as the Superior S&G Pit) was permitted in 1979. The property is an active aggregate mine under reclamation by the Rio Grande Company at 201 Santa Fe Drive, Denver, CO 80223. The mine permit and property was purchased by the City of Aurora, as part of the Sand Creek Greenway and is referred to as Confluence Open Space. The property is currently considered an active aggregate mine because it has not been reclaimed. To conform with DRMS, the Mineral Permit for the former aggregate mine must be transferred from the former operator to the City of Aurora, including the obligation to complete reclamation of the property. The application for the City of Aurora to become the successor to the Mineral Permit has been submitted to DRMS and approval is pending.

After transfer of the Mineral Permit is finalized, and the City of Aurora becomes the “successor operator,” the site will eventually be reclaimed in a manner consistent with the approved reclamation plan, as may be amended. The City of Aurora’s intent is to manage the property

and former mining operation as a natural and conservation area that has ecological significance due to existing wildlife habitat, wetlands and riparian corridor, which are features expected to remain integral to the long-term, planned character of the property.

Based on the documents reviewed and available from the DRMS, no landfilling or illicit dumping appears to be associated with this property, and the site is not expected to impact the Proposed Action Footprint. A portion of the property will be acquired for construction of a permanent water quality pond and stormwater outfall discharging to Sand Creek.

State Highway 30 Landfill

The City of Aurora owns a closed landfill to the south of the study area located in the southwest area of SH 30 and Mississippi Avenue intersection (**Appendix D**) that has ongoing monitoring. Monitoring wells are located outside to the southeast of the study area. Groundwater monitoring wells are present on the site and are monitored annually with the last monitoring occurring in November 2015 (AEC, 2015). According to a 2015 monitoring report, the landfill has a well with methane concentrations that exceed the lower explosive limit standard (AEC, 2015). The remaining monitoring wells and methane probes were sampled below the lower explosive limit standard published in CDPHE Solid Waste Regulations. Three volatile organic compounds (VOCs) have been consistently detected at levels that exceed the Colorado Basic Standards for Groundwater. The landfill is monitored with CDPHE oversight. Information about the status of the landfill was provided by staff in the Planning and Development Services Department, Environmental Management Section.

4.3 Site Reconnaissance

Kevin Maddoux and Allison Sambol, environmental scientists with FHU, conducted a limited site reconnaissance on May 15, 2015, and June 3, 2015. The site reconnaissance assessed the project area for obvious evidence of potential contamination sources, such as current hazardous substances storage or use; unusually stained soils, concrete slabs, or pavements; sumps, dumps, drums, tanks, and electrical transformers; stressed vegetation; and discarded hazardous substance containers. **Appendix B** includes photographs from the site reconnaissance.

4.3.1 Property Uses

Table 6 summarizes the observed land uses in the Proposed Action Footprint and vicinity.

Table 6 Summary of the Observed Land Uses on Properties In and Adjacent to the Proposed Action Footprint

Proposed Action Footprint					
<input type="checkbox"/> Industrial	<input type="checkbox"/> Light Industrial	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Agricultural	<input checked="" type="checkbox"/> Undeveloped.
Project Study Area					
<input type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Light Industrial	<input checked="" type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Agricultural	<input checked="" type="checkbox"/> Undeveloped

Proposed Action Footprint (Figure 2)

The Proposed Action Footprint consists of vacant, undeveloped property owned by the City of Aurora and the Buckley AFB, as well as the Sand Creek Greenway, private residences, and undeveloped, pastureland.

Project Study Area (Figure 1)

The areas surrounding the Proposed Action Footprint are a mix of vacant, undeveloped land, pastureland, scattered residences, residential subdivisions, commercial businesses, light industrial facilities, and the Buckley AFB.

4.3.2 Summary of Observed Potential Environmental Concerns

During the site reconnaissance, the Proposed Action Footprint was observed for evidence of potential presence of regulated materials, such as:

- General uses; in particular, uses that could result in the use and/or release of hazardous substances or petroleum products;
- Evidence of USTs, including fill ports, vent pipes, and fueling facilities;
- Presence of ASTs and evidence of secondary containment for spill prevention;
- Disposal of solid waste, waste management practices, and general housekeeping of waste storage/disposal areas;
- Evidence of on-site dumping or landfilling;
- Presence of types of equipment that have been historically associated with the use of polychlorinated biphenyls (PCBs) as a dielectric fluid coolant and stabilizer;
- Handling and storage of hazardous materials, such as the presence of 55-gallon drums or tote containers; and
- Presence of drains, sumps, septic systems, wastewater discharges, pits, ponds, lagoons, staining, pooled liquids, stressed vegetation, odors or wells.

Table 7 summarizes observed potential regulated materials that could be present at the subject properties or in the vicinity of the subject properties. Where observations indicate the potential presence of regulated materials, additional discussion is presented in sections immediately following **Table 7**.

Table 7 Summary of Observed Potential Regulated Materials

Potential Environmental Concern	Proposed Action Footprint	Project Vicinity*	Potential Environmental Concern	Proposed Action Footprint	Project Vicinity
Underground storage tanks(s)	Yes	Expected	Protected/fenced/placarded area(s)	No	Expected
Aboveground storage tank(s)	Yes	Expected	Liquid waste (pits, ponds, lagoons, etc.)	No	Expected
Monitoring/well(s)	Yes	Yes	Oil sheen (soil/water)	No	No
Electrical transformer(s)/equipment	Yes	Yes	Oil/gas well(s) or production facilities	No	No
Cistern(s), sump(s), drain(s)	No	Expected	Mine tailings/waste	No	No
Barrel(s), drum(s), container(s)	No	Expected	Painted/preserved material(s)	Yes	Yes
Stockpile, surface trash, debris	Yes	Yes	Odor(s)	No	No
Exposed/buried landfill	Yes	Yes	Chemical storage	No	Expected
Battery(ies)	No	No	Suspected asbestos-containing materials	Unknown	Expected
Surface staining	No	No	Suspected lead-containing paint	Yes	Expected
Stressed vegetation	No	No	Suspected methamphetamine lab(s)	No	No

*Term Expected is to mean – potential environmental concern is not confirmed but likely to occur/be present at a particular site.

Underground and Aboveground Storage Tanks

During the site reconnaissance, an abandoned aboveground storage tank was observed in a small ravine on Map I.D.# 1A (see **Figure 2** for reference location).

Electrical Transformer(s)/Equipment

Pole-mounted electrical transformers were observed along the roadways (6th Avenue and Picadilly Road) in the vicinity of the private residences located within and adjacent to the Proposed Action Footprint (Map I.D. # 10, 11, 12, 13, 17, and 18) (see **Figure 2** for reference location).

Cistern(s), Sump(s), Drain(s)

Private residences located within and adjacent to the Proposed Action Footprint may have septic tanks and leach fields, and may have cisterns (Map I.D. # 10, 11, 12, 13, 17, and 18) (see **Figure 2** for reference location). During the site reconnaissance, no evidence of these features was observed from public right-of-way.

Barrel(s)/Drum(s)/Container(s)

Although not directly observed from public right-of-way, chemical storage, including old gasoline cans are expected to be present at the Buckley AFB (Map I.D. # 1 and #1A) and the private residences located within and adjacent to the Proposed Action Footprint (Map I.D. # 10, 11, 12, 13, 14, 15, 21, and 23) (see **Figure 2** for reference location).

Stockpile, Surface Trash, Debris

Several areas of illicit dumping were observed within the Proposed Action Footprint (Map I.D. # 1, 2, 8, and 10) (see **Figure 2** for reference location). The observed materials included: household garbage, construction debris, metal scrap, etc.).

Exposed/Buried Landfill

On Map I.D.# 1A, potentially buried or partially buried landfill materials were visible (see **Figure 2** for reference location).

Suspected Asbestos Containing Material (ACM)

Several of the private residences the private residences located within and adjacent to the Proposed Action Footprint (Map I.D. # 10, 11, 12, 13, 14, 15, 21, and 23) were built before 1980 and may have had ACM used in the building construction. No demolitions of private residences are planned as part of this project (see **Figure 2** for reference location). However, demolition of three structures at the Coal Creek Arena (Map I.D. #6 **Figure 2**) are included as part of the Proposed Action. One structure is the main electrical building for the arena, one structure is an abandoned restroom facility that now contains a holding tank for well water and distributes non-potable water to the rodeo grounds and the third building is the announcer's booth which is elevated above the ground and served by electricity. The initial date of these buildings is prior to 1980 and therefore the buildings may contain asbestos. Additionally, utility pipelines installed before 1980 may have had ACM, and there is the potential for soil adjacent to it to be contaminated with asbestos. This was also identified in the Phase I for Map I.D. #1A (Pinyon Environmental Inc., 2015).

Suspected Lead-containing Paint (LCP)

Several of the private residences located within and adjacent to the Proposed Action Footprint were built before 1980 and may have had LBP in the building materials used for construction (Map I.D. # 10, 11, 12, 13, 14, 15, 21, and 23) (see **Figure 2** for reference location). No demolitions of private residences are planned as part of this project; however, outbuildings, such as sheds, garages, etc., associated with these residences may be impacted by the Proposed Action. In addition, demolition of three structures at the Coal Creek Arena (Map I.D. #6 **Figure 2**) are included as part of the Proposed Action. One structure is the main electrical building for the arena, one structure is an abandoned restroom facility that now contains a holding tank for well water and distributes non-potable water to the rodeo grounds and the third building is the announcer's booth which is elevated above the ground and served by electricity. The initial date of these buildings is prior to 1980 and therefore the buildings may contain lead based paint.

4.3.3 Interviews

Interviews with the subject property landowners and/or tenants, as well as the adjacent properties, were not conducted for this Limited Phase I ESA.

5. CONCLUSIONS AND RECOMMENDATIONS

FHU has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Proposed Action Footprint in Aurora, Colorado. This assessment has revealed the following evidence of recognized environmental conditions in connection with the Proposed Action Footprint. **Appendix A** provides a compiled table of the impacts for insertion into the EA.

5.1 Right-of-Way Acquisition and Demolition

An individual, property-specific Phase I Environmental Site Assessment is recommended prior to acquisition of property from Map I.D. # 1 and 1A. A Phase I Environmental Site Assessment has subsequently been prepared for Map I.D. #1A (Pinyon Environmental Inc., 2015).

Several of the private residences located within and adjacent to the Proposed Action Footprint were built before 1980 and may have had ACM and LCP used in the building construction (Map I.D. # 10, 11, 12, 13, 14, 15, 21, and 23). No demolitions of private residences are planned as part of this project. Additionally, utility pipelines installed before 1980 may have had ACM, and there is the potential for soil adjacent to it to be contaminated with asbestos.

Due to the potential presence of ACM and LCP, an ACM and LCP survey will be conducted on any structures to be demolished as part of this project, and the regulated materials should be managed in accordance with Section 250.07 and 250.04, of the CDOT Standard Specifications for Road and Bridge Construction.

Groundwater monitoring wells are located adjacent to the Proposed Action Footprint (Map I.D. # 1 and 1A and associated with the SH 30 landfill). Several wells, as shown on the plans, shall be protected by fence (plastic). Although not expected, if the wells are impacted during construction, the well must be abandoned and plugged according to Section 202.02 of the CDOT Standard Specifications for Road and Bridge. If wells are impacted, further coordination with Buckley AFB is required.

5.2 Construction

This project would include excavations (that is, greater than 3 feet below ground surface). Structural excavation, such as caisson construction, may require the dewatering of contaminated groundwater. 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*. Dewatering in the vicinity of Buckley AFB will require specific management and disposal due to groundwater contamination (Map I.D. # 1, 1A, 2, 3, 4, 5 6, 7, and 8 on **Figure 2**).

Contaminated soil may be encountered during project construction due to illicit dumping in the area and the presence of contaminated groundwater west of Sand Creek (Map I.D. # 1, 1A, 2, 3, 4, 5 6, 7, and 8 on **Figure 2**). A material handling plan and health and safety plan, is recommended as required by Section 250.03 of the CDOT Standard Specifications for Road and Bridge Construction, will be prepared. Asbestos-contaminated soil is not anticipated during excavation, but if it is encountered, FHU recommends that the CDOT Asbestos-Contaminated Soil Management Standard Operating Procedure (CDOT, 2011) be followed for this project.

Appendix B provides a compiled table of the mitigation measures for insertion into the EA.

6. REFERENCES

American Environmental Consulting, LLC (AEC). 2015. Highway 30 Landfill Monitoring Results: 2015. November 19, 2015.

AECOM. 2014. Draft Final Focused Feasibility Study, Site 10 (SS010), Buckley Air Force Base, Aurora, Colorado.

American Society for Testing and Materials (ASTM). 2013. ASTM Designation E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Arbogast, Belinda F., L. Rick Arnold, Neil S. Fishman, William H. Langer, Carol S. Mladinich, James E. Roelle, and David R. Wilburn. 2002. USGS Front Range Infrastructure Resources Project. U.S. Geological Survey Circular 1219. Planning for the conservation and development of infrastructure resources in urban areas, Colorado Front Range urban corridor.

Colorado Department of Transportation (CDOT). 2011. Standard Specifications for Road and Bridge Construction.

CDOT. 2011. Asbestos-Contaminated Soil Management Operating Procedure. August 22.

Colorado Division of Water Resources. Department of Natural Resources. Map Search (Aquamap). Accessed September 2014.

<http://water.state.co.us/DataMaps/GISandMaps/AquaMap/Pages/default.aspx>

Environmental Data Resources, Inc. (EDR). 2014a. EDR Radius Map Report.

Google Earth. 2015. Historical Aerial Photographs. Accessed May 2015.

Pinyon Environmental Inc. 2015. Phase I Environmental Site Assessment Buckley Triangle. December 18, 2015.

Topper, R.; K. Spray; W. Bellis; J. Hamilton; P. Barkmann. 2003. Colorado Geological Survey. Ground Water Atlas of Colorado. Special Publication 53.

US Geological Survey (USGS). 2014. Colorado Geologic Map Data.

Appendix A Environmental Data Resources (EDR) Regulatory Database Search

6th Street Extension Project
Aurora, CO 80018

Inquiry Number: 4109062.2s
October 20, 2014

EDR DataMap™ Area Study

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

AURORA, CO 80018
AURORA, CO 80018

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 RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans

EXECUTIVE SUMMARY

SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
US HIST CDL.....	National Clandestine Laboratory Register
PCB TRANSFORMER.....	PCB Transformer Registration Database
FEMA UST.....	Underground Storage Tank Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PRP.....	Potentially Responsible Parties
COAL ASH DOE.....	Steam-Electric Plant Operation Data
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
FEDERAL FACILITY.....	Federal Facility Site Information listing

STATE AND LOCAL RECORDS

SHWS.....	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
METHANE SITE.....	Methane Site Investigations - Jefferson County 1980
SWF/LF.....	Solid Waste Sites & Facilities
Methane Investigation.....	Methane Gas & Swamp Findings
SWRCY.....	Registered Recyclers Listing
HIST LF.....	Historical Landfill List
LUST.....	Leaking Underground Storage Tank List
LUST TRUST.....	RAP Site Listing
LAST.....	Leaking Aboveground Storage Tank Listing
AST.....	Aboveground Tank List
AUL.....	Environmental Covenants and Environmental Use Restrictions List
VCP.....	Voluntary Cleanup & Redevelopment Act Application Tracking Report
DRYCLEANERS.....	Drycleaner Facilities
CDL.....	Meth Lab Locations
AIRS.....	Permitted Facility & Emissions Listing
UMTRA.....	Uranium Mill Tailings Sites

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners
RGA LF.....	Recovered Government Archive Solid Waste Facilities 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.

EXECUTIVE SUMMARY

FEDERAL RECORDS

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 10/25/2013 has revealed that there is 1 CERCLIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BUCKLEY AIR FORCE BASE	18500 EAST 6TH AVENUE	4	32

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 06/10/2014 has revealed that there is 1 CORRACTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
COLORADO DEPT OF TRANS - AUROR	18800 E COLFAX AVE	1	3

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BUCKLEY AIR FORCE BASE	18500 EAST 6TH AVENUE	4	32

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 RCRA-CESQG sites within the searched area.

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>COLORADO DEPT OF TRANS - AUROR</i>	<i>18800 E COLFAX AVE</i>	<i>1</i>	<i>3</i>
GE MODULAR SPACE	18151 E 6TH AVE	2	26

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 09/30/2013 has revealed that there is 1 ERNS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	22451 EAST BAYOUD AVE	11	59

DOD: 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.

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

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BUCKLEY AIR NATIONAL GUARD AF		0	3

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 11/18/2013 has revealed that there are 3 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>COLORADO DEPT OF TRANS - AUROR</i>	<i>18800 E COLFAX AVE</i>	<i>1</i>	<i>3</i>
<i>RECYCLED MATERIALS COMPANY INC</i>	<i>26700 E. 109 AVE.</i>	<i>3</i>	<i>27</i>
5-4 SAND PIT	20001 EAST 6TH AVENUE	8	54

EXECUTIVE SUMMARY

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, and dated 10/23/2013 has revealed that there is 1 US AIRS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
RECYCLED MATERIALS COMPANY INC	26700 E. 109 AVE.	3	27

STATE AND LOCAL RECORDS

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 09/09/2014 has revealed that there are 2 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BUCKLEY AFB BLDG 509 1607	BLDG 509 1607	9	54
BUCKLEY ANG BASE BLDG 729	BLDG 729	9	55

CO ERNS: State reported spills.

A review of the CO ERNS list, as provided by EDR, and dated 07/01/2014 has revealed that there is 1 CO ERNS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	22451 E. BAYAUD AVE.	11	59

NPDES: A listing of permitted facilities from the Water Quality Control Division.

A review of the NPDES list, as provided by EDR, and dated 07/31/2014 has revealed that there is 1 NPDES site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
5-4 SAND PIT	20001 EAST 6TH AVENUE	8	53

EXECUTIVE SUMMARY

ASBESTOS: Asbestos abatement and demolition projects by the contractor.

A review of the ASBESTOS list, as provided by EDR, and dated 03/26/2014 has revealed that there are 5 ASBESTOS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	18500 E. 6TH AVE.	4	31
Not reported	21190 E. 6TH AVE.	5	51
Not reported	500 PICADILLY RD.	6	51
Not reported	500 PICADILLY RD.	6	52
Not reported	22351 E. BAYAUD AVE.	10	59

MINES: This dataset represents permitted mines in the State of Colorado

A review of the MINES list, as provided by EDR, and dated 09/19/2011 has revealed that there are 3 MINES sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
G. A. SMITH		7	52
RIO GRANDE SAND PIT S-4		7	53
THACKER CHANNEL PIT		12	60

EDR PROPRIETARY RECORDS

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	22275 E ALAMEDA AVE	13	61

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Labor and Employment, Oil Inspection Section in Colorado.

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within the searched area.

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BUCKLEY ANG BUILDING 1500	18500 E 6TH AVE	4	51

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 RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	1
CERC-NFRAP	0
LIENS 2	0
CORRACTS	1
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	1
RCRA-CESQG	2
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	1
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	1
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	3
RAATS	0
RMP	0
SCRD DRYCLEANERS	0
US FIN ASSUR	0
US HIST CDL	0
PCB TRANSFORMER	0
FEMA UST	0
COAL ASH EPA	0
PRP	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
COAL ASH DOE	0
EPA WATCH LIST	0
2020 COR ACTION	0
LEAD SMELTERS	0
US AIRS	1
FEDERAL FACILITY	0
<u>STATE AND LOCAL RECORDS</u>	
SHWS	N/A
METHANE SITE	0
SWF/LF	0
Methane Investigation	0
SWRCY	0
HIST LF	0
LUST	0
LUST TRUST	0
UST	2
LAST	0
AST	0
CO ERNS	1
AUL	0
VCP	0
DRYCLEANERS	0
CDL	0
NPDES	1
AIRS	0
UMTRA	0
ASBESTOS	5
MINES	3
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
<u>EDR PROPRIETARY RECORDS</u>	
EDR MGP	0
EDR US Hist Auto Stat	1
EDR US Hist Cleaners	0
RGA LUST	1
RGA LF	0

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

DOD Region	BUCKLEY AIR NATIONAL GUARD AF BASE BUCKLEY AIR NATIONAL GUAR (County), CO	DOD CUSA131676 N/A
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DOD:

Feature 1:	Army DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Buckley Air National Guard AF Base
Name 2:	Not reported
Name 3:	Not reported
State:	CO
DOD Site:	Yes
Tile name:	COARAPAHOE

1	COLORADO DEPT OF TRANS - AURORA 18800 E COLFAX AVE AURORA, CO 80011	CORRACTS 1000686813 RCRA-CESQG COD983792235 FINDS
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CORRACTS:

EPA ID:	COD983792235
EPA Region:	08
Area Name:	UNIT #3
Actual Date:	19941201
Action:	CA160 - RFI Supplemental Information Received
NAICS Code(s):	81119
	Other Automotive Repair and Maintenance
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	COD983792235
EPA Region:	08
Area Name:	UNIT #4
Actual Date:	19941201
Action:	CA160 - RFI Supplemental Information Received
NAICS Code(s):	81119
	Other Automotive Repair and Maintenance
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	COD983792235
EPA Region:	08
Area Name:	UNIT #2
Actual Date:	19941201
Action:	CA160 - RFI Supplemental Information Received
NAICS Code(s):	81119
	Other Automotive Repair and Maintenance
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	COD983792235
EPA Region:	08
Area Name:	UNIT #1
Actual Date:	19941201
Action:	CA160 - RFI Supplemental Information Received
NAICS Code(s):	81119
	Other Automotive Repair and Maintenance

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19941201
 Action: CA160 - RFI Supplemental Information Received
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19970603
 Action: CA650 - Stabilization Construction Completed
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19941005
 Action: CA120 - RFI Workplan Modification Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19941005
 Action: CA120 - RFI Workplan Modification Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19941005
 Action: CA120 - RFI Workplan Modification Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19941005

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Action: CA120 - RFI Workplan Modification Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19941005
 Action: CA120 - RFI Workplan Modification Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19960906
 Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19960906
 Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19960906
 Action: CA225IN - 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
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19950207
 Action: CA155 - RFI Supplemental Information Requested By Agency

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19950207
 Action: CA155 - RFI Supplemental Information Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19950207
 Action: CA155 - RFI Supplemental Information Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19950207
 Action: CA155 - RFI Supplemental Information Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19950207
 Action: CA155 - RFI Supplemental Information Requested By Agency
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19900108
 Action: CA060 - Notice of Contamination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Area Name: UNIT #3
 Actual Date: 19900108
 Action: CA060 - Notice of Contamination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19900108
 Action: CA060 - Notice of Contamination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19900108
 Action: CA060 - Notice of Contamination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19900108
 Action: CA060 - Notice of Contamination
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19951108
 Action: CA150 - RFI Workplan Approved
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19970609
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human
 Exposures Under Control has been verified
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19970609
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19970609
 Action: CA999 - Corrective Action Process Terminated
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19960110
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19960110
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19960110
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19960110

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19960110
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19971017
 Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19960618
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19960618
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19960618
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19960618
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19960618
 Action: CA170 - RFI Supplemental Information Deemed Satisfactory
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19960919
 Action: CA195 - FI Progress Reports Received
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19970423
 Action: CA200 - RFI Approved
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970723
 Action: CA200 - RFI Approved
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970723
 Action: CA500 - CMI Workplan Approved
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970723
 Action: CA400 - Date For Remedy Selection (CM Imposed)
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970723
 Action: CA300 - CMS Workplan Approved
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970723
 Action: CA250 - CMS Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19940824
 Action: CA006SM
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19940824
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19940824

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Action: CA006SM
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19940824
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19940824
 Action: CA006SM
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19940824
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19940824
 Action: CA006SM
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19940824
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19940824
 Action: CA006SM
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19940824
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970627
 Action: CA006AC
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19970627
 Action: CA100 - RFI Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19970627
 Action: CA190 - RFI Report Received
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19970630
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

corrective action priority
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19971030
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19971030
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: ENTIRE FACILITY
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed

NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed

NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed

NAICS Code(s): 81119

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19971030
 Action: CA999NF - Corrective Action Process Terminated, No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #4
 Actual Date: 19971030
 Action: CA375 - Decision On Petition For No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19971030
 Action: CA999NF - Corrective Action Process Terminated, No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #3
 Actual Date: 19971030
 Action: CA375 - Decision On Petition For No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Area Name: UNIT #2
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19971030
 Action: CA999NF - Corrective Action Process Terminated, No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #2
 Actual Date: 19971030
 Action: CA375 - Decision On Petition For No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19971030
 Action: CA999NF - Corrective Action Process Terminated, No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #1
 Actual Date: 19971030
 Action: CA375 - Decision On Petition For No Further Action
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19971030
 Action: CA650 - Stabilization Construction Completed
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19971030
 Action: CA999 - Corrective Action Process Terminated
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19971030
 Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5
 Actual Date: 19960930
 Action: CA250 - CMS Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: FIRING RANGE SOIL BERM
 Actual Date: 19960930
 Action: CA250 - CMS Imposition
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance

Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: COD983792235
 EPA Region: 08
 Area Name: UNIT #5

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Actual Date: 19960930
 Action: CA400 - Date For Remedy Selection (CM Imposed)
 NAICS Code(s): 81119
 Other Automotive Repair and Maintenance
 Original schedule date: Not reported
 Schedule end date: Not reported

RCRA-CESQG:

Date form received by agency: 04/12/2011
 Facility name: COLORADO DEPT OF TRANS - AURORA
 Facility address: 18800 E COLFAX AVE
 AURORA, CO 80011
 EPA ID: COD983792235
 Mailing address: E ATLANTIC PL
 DENVER, CO 80224
 Contact: CHUCK GRISCHKOWKSY
 Contact address: 5640 E ATLANTIC PL
 DENVER, CO 80224
 Contact country: US
 Contact telephone: (303) 757-9514
 Contact email: Not reported
 EPA Region: 08
 Land type: Private
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: COLORADO DEPT OF TRANS
 Owner/operator address: 4201 EAST ARKANSAS ROOM 277
 DENVER, CO 80222
 Owner/operator country: US
 Owner/operator telephone: (303) 757-9722
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 04/12/2011
 Owner/Op end date: Not reported
 Owner/operator name: COLORADO DEPT OF TRANS
 Owner/operator address: 4201 EAST ARKANSAS ROOM 277
 DENVER, CO 80222
 Owner/operator country: Not reported
 Owner/operator telephone: (303) 757-9722
 Legal status: Private

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Owner/Operator Type: Owner
 Owner/Op start date: 02/02/1800
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/25/2000
 Site name: COLORADO DEPT OF TRANS - AURORA
 Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
 Waste name: LEAD

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Waste code: F001
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 01/08/1990
 Event: Notice of Contamination

Event date: 08/24/1994
 Event: CA006SM

Event date: 08/24/1994
 Event: RFI Imposition

Event date: 10/05/1994
 Event: RFI Workplan Modification Requested By Agency

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Event date:	12/01/1994
Event:	RFI Supplemental Information Received
Event date:	02/07/1995
Event:	RFI Supplemental Information Requested By Agency
Event date:	11/08/1995
Event:	RFI Workplan Approved
Event date:	01/10/1996
Event:	RFI Supplemental Information Deemed Satisfactory
Event date:	06/18/1996
Event:	RFI Supplemental Information Deemed Satisfactory
Event date:	09/06/1996
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:	09/06/1996
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	09/06/1996
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	09/19/1996
Event:	FI Progress Reports Received
Event date:	09/30/1996
Event:	CMS Imposition
Event date:	09/30/1996
Event:	Date For Remedy Selection (CM Imposed)
Event date:	04/23/1997
Event:	RFI Approved
Event date:	06/03/1997
Event:	Stabilization Construction Completed
Event date:	06/09/1997
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.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Event date:	06/09/1997
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:	06/09/1997
Event:	Corrective Action Process Terminated
Event date:	06/27/1997
Event:	RFI Report Received
Event date:	06/27/1997
Event:	RFI Imposition
Event date:	06/27/1997
Event:	CA006AC
Event date:	06/30/1997
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	07/23/1997
Event:	CMI Workplan Approved
Event date:	07/23/1997
Event:	Date For Remedy Selection (CM Imposed)
Event date:	07/23/1997
Event:	RFI Approved
Event date:	07/23/1997
Event:	CMS Workplan Approved
Event date:	07/23/1997
Event:	CMS Imposition
Event date:	10/17/1997
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:	10/30/1997
Event:	Corrective Action Process Terminated, No Further Action
Event date:	10/30/1997
Event:	Stabilization Construction Completed
Event date:	10/30/1997
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

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: 10/30/1997
 Event: Decision On Petition For No Further Action

Event date: 10/30/1997
 Event: Corrective Action Process Terminated

Event date: 10/30/1997
 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: 10/30/1997
 Event: Corrective Action Process Terminated, Remedial Activities Completed

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/07/2011
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 06/29/2010
 Evaluation: FACILITY SELF DISCLOSURE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 02/19/2010
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 07/15/2009
 Evaluation: FACILITY SELF DISCLOSURE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 07/18/2002
 Evaluation: FOLLOW-UP INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COLORADO DEPT OF TRANS - AURORA (Continued)

1000686813

Evaluation date: 10/28/1997
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 07/18/1997
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 06/09/1997
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 04/22/1997
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 06/10/1996
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 01/09/1996
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 11/07/1995
 Evaluation: FOCUSED COMPLIANCE INSPECTION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

FINDS:

Registry ID: 110000908000

Environmental Interest/Information System

Colorado's Department of Public Health & Environment (CDPHE)'s web-based database that allows environmental program managers to edit their facility locations and allows users to view this information read-only.

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

MAP FINDINGS

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

2	GE MODULAR SPACE 18151 E 6TH AVE AURORA, CO 80011	RCRA-CESQG	1007091708 COR000207167
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RCRA-CESQG:

Date form received by agency: 10/27/2003

Facility name: GE MODULAR SPACE

Facility address: 18151 E 6TH AVE
AURORA, CO 80011

EPA ID: COR000207167

Mailing address: E 6TH AVE
AURORA, CO 80011

Contact: CHUCK DEKRUIF

Contact address: E 6TH AVE
AURORA, CO 80011

Contact country: Not reported

Contact telephone: (303) 340-0020

Contact email: Not reported

EPA Region: 08

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GE MODULAR SPACE

Owner/operator address: E 6TH AVE
AURORA, CO 80011

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/27/2003

Owner/Op end date: Not reported

Owner/operator name: GE MODULAR SPACE

Owner/operator address: E 6TH AVE
AURORA, CO 80011

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/27/2003

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

GE MODULAR SPACE (Continued)

1007091708

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

Hazardous Waste Summary:

Waste code: D009
 Waste name: MERCURY
 Violation Status: No violations found

3

RECYCLED MATERIALS COMPANY INC
26700 E. 109 AVE.
DENVER, CO 00000

FINDS 1009461151
US AIRS N/A

FINDS:

Registry ID: 110024824181

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110024824181
 Plant name: RECYCLED MATERIALS COMPANY INC
 Plant address: 26700 E. 109 AVE.
 DENVER, CO 00000
 County: PORTABLE SOURCE
 Region code: 08
 Dunn & Bradst #: Not reported
 Air quality cntrl region: 901
 Sic code: 1442
 Sic code desc: Not reported
 North Am. industrial classf: 212321

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RECYCLED MATERIALS COMPANY INC (Continued)

1009461151

NAIC code description: Construction Sand and Gravel Mining
 Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
 Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported
 National action type: Not reported
 Date achieved: Not reported
 Penalty amount: Not reported

Air program: Not reported
 National action type: Not reported
 Date achieved: Not reported
 Penalty amount: Not reported

Air program: Not reported
 National action type: Not reported
 Date achieved: Not reported
 Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1203
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1204
 Air prog code hist file: PSD

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1301
 Air prog code hist file: PSD

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1302
 Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1303
 Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1303
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1004
 Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Hist compliance date: 1004
 Air prog code hist file: PSD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RECYCLED MATERIALS COMPANY INC (Continued)

1009461151

State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1004
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RECYCLED MATERIALS COMPANY INC (Continued)

1009461151

Hist compliance date:	1201
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1302
Air prog code hist file:	PSD
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1302
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1303
Air prog code hist file:	PSD

Compliance & Violation Data by Minor Sources:

Air program code: PSD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RECYCLED MATERIALS COMPANY INC (Continued)

1009461151

Plant air program pollutant: TOTAL PARTICULATE MATTER
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: NSPS
 Plant air program pollutant: TOTAL PARTICULATE MATTER
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: SIP SOURCE
 Plant air program pollutant: PARTICULATE MATTER
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: NSPS
 Plant air program pollutant: PARTICULATE MATTER
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

4

**18500 E. 6TH AVE.
 AURORA, CO**

**ASBESTOS S112655619
 N/A**

CO ASBESTOS:
 Year: 2012
 Permit Number: 12AD4553N
 Permit Date: 11/12/2012
 Contractor: Hazardous Waste Technology, Inc.
 Project: Not reported
 Linear Ft: Not reported
 Square Ft: 12690
 Project Type: Current Asbestos
 Demo Number: Not reported
 Notice Date: Not reported
 Drums: Not reported
 Begin Date: Not reported
 End Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**4 BUCKLEY AIR FORCE BASE
 18500 EAST 6TH AVENUE
 AURORA, CO 80011**

**CERCLIS 1015730706
 RCRA-SQG CO9570025644**

CERCLIS:

Site ID: 0800363
 EPA ID: CO9570025644
 Facility County: ARAPAHOE
 Short Name: BUCKLEY AIR FORCE BASE
 Congressional District: 06
 IFMS ID: 08CL
 SMSA Number: 2080
 USGC Hydro Unit: 10190003
 Federal Facility: Federal Facility
 DMNSN Number: 0.00000
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: R
 EPA Region: 08
 Classification: Federal Facility
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBAC Code: Not reported
 RResp Fed Agency Code: USAF
 Non NPL Status: Referred to Removal - Further Assessment Needed
 Non NPL Status Date: 01/04/11
 Site Fips Code: 08005
 CC Concurrence Date: / /
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 8270271.00000
 Contact Name: David Rathke
 Contact Tel: (303) 312-6016
 Contact Title: Remedial Project Manager (RPM)
 Contact Email: rathke.davie@epa.gov

Contact ID: 13002897.00000
 Contact Name: Ryan Dunham
 Contact Tel: (303) 312-6627
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
 Alias Name: BUCKLEY ANGB
 Alias Address: 660 S ASPEN DR, STOP 26
 AURORA, CO
 Alias ID: 102
 Alias Name: US ARMY AIR CORPS BASE
 Alias Address: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Alias ID: Not reported
 103
 Alias Name: BUCKLEY AIR NATIONAL GUARD BASE (ANGB)
 Alias Address: 660 SOUTH ASPEN DRIVE, STOP. 26
 AURORA, CO 800119542

Alias ID: 104
 Alias Name: BUCKLEY ANG FORMER WAREHOUSE AREA
 Alias Address: Not reported
 Not reported

Alias ID: 105
 Alias Name: BUCKLEY AIR FORCE BASE
 Alias Address: BUCKLEY ROAD AND EAST 6TH AVE.
 AURORA, CO 80011

Alias ID: 107
 Alias Name: BUCKLEY AIR FORCE BASE
 Alias Address: 18500 EAST 6TH AVENUE
 AURORA, CO 800119504

Alias ID: 108
 Alias Name: AFSPC-BUCKLEY AIR NATIONAL GUARD BASE
 Alias Address: 18500 EAST 6TH AVENUE
 AURORA, CO 800119504

Alias Comments: Not reported
 Site Description: Contains several sites with potential contamination. Documented release of hazardous substance beyond northern boundary. Elevated levels of cd, phenolics, tds, tdx, toc detected in groundwater and soil. Contaminant movement potentially impacts local and regional water supplies. Prior to 1985 waste oil and organic cleaning fluids were reportedly disposed of in former warehouse areas (site 10).

CERCLIS Assessment History:

Action Code: 001
 Action: DISCOVERY
 Date Started: / /
 Date Completed: 09/01/82
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: State, Fund Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: FEDERAL FACILITY PRELIMINARY ASSESSMENT REVIEW
 Date Started: / /
 Date Completed: 09/30/82
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Date Completed: 03/30/86
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 005
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 03/30/86
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 003
 Action: ENGINEERING EVALUATION/COST ANALYSIS
 Date Started: 12/30/85
 Date Completed: 05/30/86
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: FEDERAL FACILITY REMOVAL
 Date Started: 07/15/86
 Date Completed: 01/15/87
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 004
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Action Code: 002
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 008
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 009
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 006
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Action Anomaly: Not reported

Action Code: 007
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 05/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 002
 Action: FEDERAL FACILITY PRELIMINARY ASSESSMENT REVIEW
 Date Started: / /
 Date Completed: 09/30/87
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 011
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 09/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 003
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: / /
 Date Completed: 09/30/87
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 005
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 09/30/88
 Date Completed: 09/30/91
 Priority Level: Not reported
 Operable Unit: SITEWIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 004
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 08/02/88
 Date Completed: 09/01/94
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: SITE INSPECTION
 Date Started: / /
 Date Completed: 09/15/94
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 006
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 08/02/88
 Date Completed: 09/30/94
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 003
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 08/02/88
 Date Completed: 09/30/94
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 009
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 08/02/88

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

Date Completed: 09/30/94
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 08/02/88
 Date Completed: 03/30/95
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 007
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 08/02/88
 Date Completed: 08/30/95
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: ENGINEERING EVALUATION/COST ANALYSIS
 Date Started: / /
 Date Completed: 07/30/98
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 008
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 01/15/98
 Date Completed: 10/15/99
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

Action Code: 012
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 03/31/98
 Date Completed: 10/15/99
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 002
 Action: ENGINEERING EVALUATION/COST ANALYSIS
 Date Started: 09/30/97
 Date Completed: 06/27/01
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 015
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 04/09/02
 Date Completed: 08/14/03
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 010
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 09/30/87
 Date Completed: 08/15/03
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 014
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 03/11/04
 Date Completed: 02/14/06
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported

MAP FINDINGS

Map ID
 Direction
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 Distance (ft.)Site

EDR ID Number

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

Action Anomaly: Not reported

Action Code: 004
 Action: FEDERAL FACILITY FEASIBILITY STUDY
 Date Started: 12/10/04
 Date Completed: 03/02/06
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 003
 Action: FEDERAL FACILITY PRELIMINARY ASSESSMENT REVIEW
 Date Started: 10/01/03
 Date Completed: 04/13/07
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 016
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
 Date Started: 07/08/05
 Date Completed: 04/16/08
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Other Completion Anomaly

Action Code: 004
 Action: ENGINEERING EVALUATION/COST ANALYSIS
 Date Started: 03/27/06
 Date Completed: 04/16/08
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 010
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: 07/26/05
 Date Completed: 03/30/10
 Priority Level: Low priority for further assessment
 Operable Unit: SITEWIDE

MAP FINDINGS

Map ID
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 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 012
 Action: FEDERAL FACILITY SITE INSPECTION REVIEW
 Date Started: 08/14/08
 Date Completed: 03/30/10
 Priority Level: Higher priority for further assessment
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 002
 Action: FEDERAL FACILITY REMOVAL
 Date Started: 10/15/09
 Date Completed: 05/11/10
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

Action Code: 001
 Action: TREATABILITY STUDY
 Date Started: 09/12/07
 Date Completed: 06/10/10
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Facilities
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

RCRA-SQG:

Date form received by agency: 08/19/2013
 Facility name: USAF BUCKLEY AIR FORCE BASE
 Facility address: 660 S ASPEN ST
 AURORA, CO 800119115
 EPA ID: CO9570025644
 Mailing address: S ASPEN ST MS86
 AURORA, CO 800119115
 Contact: DALE CARLSON
 Contact address: S ASPEN ST MS86
 AURORA, CO 800119115
 Contact country: US
 Contact telephone: (720) 847-9059
 Contact email: Not reported
 EPA Region: 08

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

Land type: Federal
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: US AIR FORCE
 Owner/operator address: 660 S ASPEN ST
 AURORA, CO 80011
 Owner/operator country: Not reported
 Owner/operator telephone: (303) 677-9059
 Legal status: Federal
 Owner/Operator Type: Owner
 Owner/Op start date: 02/02/1800
 Owner/Op end date: Not reported

Owner/operator name: NAME UNKNOWN
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: Federal
 Owner/Operator Type: Operator
 Owner/Op start date: 02/02/1800
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/17/2012
 Site name: USAF BUCKLEY AIR FORCE BASE
 Classification: Small Quantity Generator

Date form received by agency: 10/21/2008
 Site name: USAF BUCKLEY AIR FORCE BASE
 Classification: Small Quantity Generator

Date form received by agency: 09/03/2004

MAP FINDINGS

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 Distance (ft.)Site

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 EPA ID Number

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

Site name: USAF BUCKLEY AIR FORCE BASE
 Classification: Small Quantity Generator

Date form received by agency: 08/18/2004
 Site name: BUCKLEY AIR FORCE BASE
 Classification: Small Quantity Generator

Date form received by agency: 07/17/2002
 Site name: BUCKLEY AIR FORCE BASE
 Classification: Small Quantity Generator

Date form received by agency: 03/26/2002
 Site name: BUCKLEY AIR FORCE BASE
 Classification: Large Quantity Generator

Date form received by agency: 11/26/2001
 Site name: BUCKLEY AIR FORCE BASE
 Classification: Large Quantity Generator

Date form received by agency: 08/08/2000
 Site name: BUCKLEY AIR FORCE BASE
 Classification: Large Quantity Generator

Date form received by agency: 03/30/2000
 Site name: BKUCKLEY AIR NATIONAL GUARD BASE
 Classification: Large Quantity Generator

Date form received by agency: 02/20/1998
 Site name: BUCKLEY AIR NATIONAL GUARD BASE
 Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
 Site name: BUCKLEY ANG BASE
 Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
 Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code:	D004
Waste name:	ARSENIC
Waste code:	D005
Waste name:	BARIUM
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D010
Waste name:	SELENIUM
Waste code:	D011
Waste name:	SILVER
Waste code:	D018
Waste name:	BENZENE
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Waste code:	D020
Waste name:	CHLORDANE
Waste code:	D021
Waste name:	CHLOROBENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D027
Waste name:	1,4-DICHLOROBENZENE
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D037
Waste name:	PENTRACHLOROPHENOL
Waste code:	D038
Waste name:	PYRIDINE

MAP FINDINGS

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BUCKLEY AIR FORCE BASE (Continued)

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Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Waste code:	D043
Waste name:	VINYL CHLORIDE
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F004
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

MAP FINDINGS

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BUCKLEY AIR FORCE BASE (Continued)

1015730706

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:	P056
Waste name:	FLUORINE
Waste code:	U001
Waste name:	ACETALDEHYDE (I)
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U019
Waste name:	BENZENE (I,T)
Waste code:	U031
Waste name:	1-BUTANOL (I)
Waste code:	U037
Waste name:	BENZENE, CHLORO-
Waste code:	U043
Waste name:	ETHENE, CHLORO-
Waste code:	U044
Waste name:	CHLOROFORM
Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)
Waste code:	U069
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Waste code:	U075
Waste name:	DICHLORODIFLUOROMETHANE
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)
Waste code:	U122
Waste name:	FORMALDEHYDE
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Waste code:	U140
Waste name:	ISOBUTYL ALCOHOL (I,T)
Waste code:	U151

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BUCKLEY AIR FORCE BASE (Continued)

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Waste name: MERCURY
 Waste code: U154
 Waste name: METHANOL (I)
 Waste code: U159
 Waste name: 2-BUTANONE (I,T)
 Waste code: U161
 Waste name: METHYL ISOBUTYL KETONE (I)
 Waste code: U165
 Waste name: NAPHTHALENE
 Waste code: U188
 Waste name: PHENOL
 Waste code: U204
 Waste name: SELENIOS ACID
 Waste code: U210
 Waste name: ETHENE, TETRACHLORO-
 Waste code: U220
 Waste name: BENZENE, METHYL-
 Waste code: U228
 Waste name: ETHENE, TRICHLORO-
 Waste code: U239
 Waste name: BENZENE, DIMETHYL- (I,T)

Facility Has Received Notices of Violations:

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 05/14/2008
 Date achieved compliance: 06/03/2008
 Violation lead agency: State
 Enforcement action: COMPLIANCE ADVISORY
 Enforcement action date: 05/14/2008
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: SR - 268.7, 268.9
 Area of violation: LDR - General
 Date violation determined: 03/02/1999
 Date achieved compliance: 04/06/1999
 Violation lead agency: State
 Enforcement action: V3 Conversion Compliance Advisory
 Enforcement action date: 03/02/1999
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State

MAP FINDINGS

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BUCKLEY AIR FORCE BASE (Continued)

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

Regulation violated: SR - 265.16,.174,.173,262.34,100.10
 Area of violation: Generators - General
 Date violation determined: 03/02/1999
 Date achieved compliance: 04/06/1999
 Violation lead agency: State
 Enforcement action: V3 Conversion Compliance Advisory
 Enforcement action date: 03/02/1999
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 10/05/1990
 Date achieved compliance: 03/17/1992
 Violation lead agency: State
 Enforcement action: INITIAL 3008(A) COMPLIANCE
 Enforcement action date: 09/30/1991
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: Generators - General
 Date violation determined: 08/30/1989
 Date achieved compliance: 04/20/1990
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 01/05/1990
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:
 Evaluation date: 05/31/2013
 Evaluation: FACILITY SELF DISCLOSURE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 08/02/2012
 Evaluation: FACILITY SELF DISCLOSURE
 Area of violation: Not reported
 Date achieved compliance: Not reported

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BUCKLEY AIR FORCE BASE (Continued)

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Evaluation lead agency:	State
Evaluation date:	11/08/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/20/2011
Evaluation:	FACILITY SELF DISCLOSURE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/25/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/22/2010
Evaluation:	FACILITY SELF DISCLOSURE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/28/2009
Evaluation:	FACILITY SELF DISCLOSURE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/07/2008
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/14/2008
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	06/03/2008
Evaluation lead agency:	State
Evaluation date:	04/02/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/06/1999
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/24/1999

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BUCKLEY AIR FORCE BASE (Continued)

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Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 04/06/1999
 Evaluation lead agency: State

Evaluation date: 02/24/1999
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: LDR - General
 Date achieved compliance: 04/06/1999
 Evaluation lead agency: State

Evaluation date: 11/17/1997
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 11/17/1997
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/17/1992
 Evaluation: NON-FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 02/12/1992
 Evaluation: NON-FINANCIAL RECORD REVIEW
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 10/05/1990
 Evaluation: OPERATION AND MAINTENANCE INSPECTION
 Area of violation: Generators - General
 Date achieved compliance: 03/17/1992
 Evaluation lead agency: State

Evaluation date: 04/20/1990
 Evaluation: COMPLIANCE SCHEDULE EVALUATION
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 08/30/1989
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 04/20/1990
 Evaluation lead agency: State

Evaluation date: 01/13/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s)
 EPA ID Number

BUCKLEY AIR FORCE BASE (Continued)

1015730706

Evaluation lead agency: State
 Evaluation date: 01/13/1987
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

**4 BUCKLEY ANG BUILDING 1500
 18500 E 6TH AVE
 AURORA, CO**

**RGA LUST S115310842
 N/A**

RGA LUST:
 1995 BUCKLEY ANG BUILDING 1500 18500 E 6TH AVE

**5 21190 E. 6TH AVE.
 AURORA, CO**

**ASBESTOS S115149492
 N/A**

CO ASBESTOS:
 Year: 2013
 Permit Number: 13AR6066A
 Permit Date: Not reported
 Contractor: Eagle Environmental Services Corp.
 Project: 30
 Linear Ft: Not reported
 Square Ft: Not reported
 Project Type: Asbestos Abatement Projects
 Demo Number: Not reported
 Notice Date: 12/09/2013
 Drums: Not reported
 Begin Date: Not reported
 End Date: Not reported

**6 500 PICADILLY RD.
 AURORA, CO**

**ASBESTOS S113453673
 N/A**

CO ASBESTOS:
 Year: 2013
 Permit Number: Not reported
 Permit Date: Not reported
 Contractor: Chuck Jameson
 Project: 151
 Linear Ft: Not reported
 Square Ft: Not reported
 Project Type: Demolition Projects
 Demo Number: 13AR1147D
 Notice Date: 01/01/2013
 Drums: Not reported
 Begin Date: Not reported
 End Date: Not reported

MAP FINDINGS

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

6	500 PICADILLY RD. AURORA, CO	ASBESTOS	S113453638 N/A
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CO ASBESTOS:

Year:	2013
Permit Number:	13AR0748A
Permit Date:	Not reported
Contractor:	A.P.R. Asbestos Professional Remediation
Project:	30
Linear Ft:	Not reported
Square Ft:	Not reported
Project Type:	Asbestos Abatement Projects
Demo Number:	Not reported
Notice Date:	02/13/2013
Drums:	Not reported
Begin Date:	Not reported
End Date:	Not reported

7	G. A. SMITH ARAPAHOE (County), CO	MINES	S112330394 N/A
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MINES:

Facility Id:	M1987134
Mine Type:	Surface
Status Description:	Revoked & Terminated
Date Status:	08/09/2001
Permittee:	Rocky Mountain Constructors
Permit Type:	112c
Date Permit Issued:	04/27/1988
Permit Acreage:	17.899999999999999
Commodity 2:	Not reported
Annual Fee:	350
Required Surety:	20000
Required I:	48
Actual Surety:	0
Township:	4
North or South:	S
Range:	66
Range Direction:	W
Prime Meridian:	06
Section:	11
Quarter:	NE
Quarter Quarter:	Not reported
Quarter1:	Not reported
UTM X:	522355
UTM Y:	4396715.7000000002
PS X UTM:	522355
PS Y UTM:	4396715.7000000002
Latitude:	39.721910000000001
Longitude:	-104.73917
Post Mining:	Rangeland
Pre Mining:	Rangeland
Max Allowed Disturbed Acres:	17.899999999999999
Affected Acres:	17
Date Last Inspection:	02/18/1988
Mineral Owner:	Private
Surface Owner:	Private
Permit Specialist Assigned:	BDC

MAP FINDINGS

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

7	RIO GRANDE SAND PIT S-4	MINES	S112328633
	ARAPAHOE (County), CO		N/A

MINES:

Facility Id:	M1979189
Mine Type:	Surface
Status Description:	Active
Date Status:	01/13/1983
Permittee:	Rio Grande Company
Permit Type:	112c
Date Permit Issued:	01/13/1983
Permit Acreage:	65.200000000000003
Commodity 2:	Not reported
Annual Fee:	791
Required Surety:	114850
Required I:	48
Actual Surety:	114850
Township:	4
North or South:	S
Range:	66
Range Direction:	W
Prime Meridian:	06
Section:	11
Quarter:	NE
Quarter Quarter:	Not reported
Quarter1:	Not reported
UTM X:	522355
UTM Y:	4396715.7000000002
PS X UTM:	522355
PS Y UTM:	4396715.7000000002
Latitude:	39.721910000000001
Longitude:	-104.73917
Post Mining:	Not reported
Pre Mining:	Not reported
Max Allowed Disturbed Acres:	51.399999999999999
Affected Acres:	51.399999999999999
Date Last Inspection:	06/12/2006
Mineral Owner:	Private
Surface Owner:	Private
Permit Specialist Assigned:	JLE

8	5-4 SAND PIT	NPDES	S109509044
	20001 EAST 6TH AVENUE		N/A
	AURORA, CO 80011		

NPDES:

Primary Permit SIC Code:	1442
Permit Number:	COG500374
Permit Name:	Rio Grande Company
Termination Date:	Not reported
Permit Status Desc:	Admin Continued
Receiving Water:	SAND CREEK
Issued:	06/16/2008
Effective:	07/01/2008
Expires:	06/30/2013
Permit Type Desc:	Privately Owned Facility
Permittee Street Address:	PO Box 17227
Addr City/State/Zip:	Denver, CO 80217
Contact Name:	Connors

MAP FINDINGS

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

5-4 SAND PIT (Continued)

S109509044

Contact Office Phone Num: 3038252211
 Contact Office Phone Ext: Not reported

8

**5-4 SAND PIT
 20001 EAST 6TH AVENUE
 AURORA, CO 80011**

**FINDS 1005618684
 N/A**

FINDS:

Registry ID: 110010056125

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

9

**BUCKLEY AFB BLDG 509 1607
 BLDG 509 1607
 AURORA, CO 80011**

**UST U003662980
 N/A**

CO UST:

Facility ID: 1296

Owner:

Owner Id: 5413
 Owner Name: BUCKLEY AFB
 Owner Address: 510 S ASPEN ST
 Owner City/State/Zip: AURORA, CO 80011
 Owner County: ADAMS

Tank Tag: 1296-1
 Tank Status: Permanently Closed
 Date Tank Installed: 06/05/1976
 Tank Age: Not reported
 Tank Chemical: Unknown
 Tank Type: UST

Tank Tag: 1296-2
 Tank Status: Permanently Closed
 Date Tank Installed: 06/05/1978
 Tank Age: Not reported
 Tank Chemical: Unknown
 Tank Type: UST

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**9 BUCKLEY ANG BASE BLDG 729
 BLDG 729
 AURORA, CO 80011**

**UST U003806934
 N/A**

CO UST:
 Facility ID: 9633

Owner:
 Owner Id: 5413
 Owner Name: BUCKLEY AFB
 Owner Address: 510 S ASPEN ST
 Owner City/State/Zip: AURORA, CO 80011
 Owner County: ADAMS

Tank Tag: 9633-1
 Tank Status: Permanently Closed
 Date Tank Installed: 05/09/1979
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-10
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1953
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-11
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1952
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-12
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1952
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-13
 Tank Status: Permanently Closed
 Date Tank Installed: 05/09/1975
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-14
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1972
 Tank Age: Not reported
 Tank Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BUCKLEY ANG BASE BLDG 729 (Continued)

U003806934

Tank Type:	UST
Tank Tag:	9633-15
Tank Status:	Permanently Closed
Date Tank Installed:	05/08/1972
Tank Age:	Not reported
Tank Chemical:	Gasoline
Tank Type:	UST
Tank Tag:	9633-16
Tank Status:	Permanently Closed
Date Tank Installed:	05/09/1975
Tank Age:	Not reported
Tank Chemical:	Diesel
Tank Type:	UST
Tank Tag:	9633-17
Tank Status:	Permanently Closed
Date Tank Installed:	05/09/1975
Tank Age:	Not reported
Tank Chemical:	Diesel
Tank Type:	UST
Tank Tag:	9633-18
Tank Status:	Permanently Closed
Date Tank Installed:	05/09/1975
Tank Age:	Not reported
Tank Chemical:	Gasoline
Tank Type:	UST
Tank Tag:	9633-19
Tank Status:	Permanently Closed
Date Tank Installed:	05/08/1942
Tank Age:	Not reported
Tank Chemical:	Gasoline
Tank Type:	UST
Tank Tag:	9633-2
Tank Status:	Permanently Closed
Date Tank Installed:	05/08/1974
Tank Age:	Not reported
Tank Chemical:	Diesel
Tank Type:	UST
Tank Tag:	9633-20
Tank Status:	Permanently Closed
Date Tank Installed:	05/08/1942
Tank Age:	Not reported
Tank Chemical:	Gasoline
Tank Type:	UST

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BUCKLEY ANG BASE BLDG 729 (Continued)

U003806934

Tank Tag: 9633-21
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1942
 Tank Age: Not reported
 Tank Chemical: Gasoline
 Tank Type: UST

Tank Tag: 9633-22
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1942
 Tank Age: Not reported
 Tank Chemical: Gasoline
 Tank Type: UST

Tank Tag: 9633-23
 Tank Status: Permanently Closed
 Date Tank Installed: 05/09/1975
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-24
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1965
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-25
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1970
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-26
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1976
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-27
 Tank Status: Permanently Closed
 Date Tank Installed: 01/01/1984
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-28

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BUCKLEY ANG BASE BLDG 729 (Continued)

U003806934

Tank Status: Permanently Closed
 Date Tank Installed: 01/01/1984
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-3
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1974
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-4
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1969
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-5
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1969
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-6
 Tank Status: Permanently Closed
 Date Tank Installed: 05/09/1971
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-7
 Tank Status: Permanently Closed
 Date Tank Installed: 05/09/1971
 Tank Age: Not reported
 Tank Chemical: Diesel
 Tank Type: UST

Tank Tag: 9633-8
 Tank Status: Permanently Closed
 Date Tank Installed: 05/08/1969
 Tank Age: Not reported
 Tank Chemical: Gasoline
 Tank Type: UST

Tank Tag: 9633-9
 Tank Status: Permanently Closed

MAP FINDINGS

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

BUCKLEY ANG BASE BLDG 729 (Continued)

U003806934

Date Tank Installed:	05/08/1974
Tank Age:	Not reported
Tank Chemical:	Gasoline
Tank Type:	UST

10

**22351 E. BAYAUD AVE.
AURORA, CO**

**ASBESTOS S111322240
N/A**

CO ASBESTOS:

Year:	2011
Permit Number:	11AR3654A
Permit Date:	9/14/2011
Contractor:	K.K. Environmental Services Inc.
Project:	30
Linear Ft:	Not reported
Square Ft:	80
Project Type:	Asbestos Abatement
Demo Number:	Not reported
Notice Date:	Not reported
Drums:	Not reported
Begin Date:	Not reported
End Date:	Not reported

11

**22451 EAST BAYOUD AVE
AURORA, CO 0**

**ERNS 2002596473
N/A**

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

11

**22451 E. BAYAUD AVE.
AURORA, CO**

**CO ERNS S105529421
N/A**

CO ERNS:

Lat/Long:	0 / 0
Date Entered:	03/15/2002
Time Entered:	11:27:01
Date Reported:	03/13/2002
Reported Time:	15:38:00
Report Taken By:	GREG STASINOS
PRP Email:	Not reported
NRC Number:	596473
PRP Name:	ARMY AIR FORCE EXCHANGE SERVICE
PRP Contact:	MIKE WHITTINGTON
PRP Address:	P.O. BOX 650059 (GC-C)
PRP City,St,Zip:	DALLAS, TX 95265-0059
PRP County:	Not reported
PRP Phone:	214-312-3067
Phone Extension:	Not reported
PRP Fax:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

(Continued)

S105529421

Mile Post:	Not reported
Event Date:	03/12/2002
Event Time:	1899-12-30
Material Type:	Hazardous
Material1:	ASBESTOS
Quantity1:	0
Unit1:	Unknown Unit
Water Quantity:	Not reported
Water Unit:	Not reported
Material2:	Not reported
Quantity2:	Not reported
Unit2:	Not reported
Water Quantity2:	Not reported
Water Unit2:	Not reported
Material3:	Not reported
Quantity3:	Not reported
Unit3:	Not reported
Water Quantity3:	Not reported
Water unit3:	Not reported
Source:	Fixed Facility
Source Type:	SOIL
Cause:	Other
Medium:	LAND
Waterway Affected:	Not reported
Deaths:	0
Injuries:	0
Evacuation:	No
Evacuation Num:	0
Responders:	Not reported
Fixed Facility:	False
Land Impact:	True
Air Impact:	False
SurfWater Impact:	False
Grd Water Impact:	False
Action:	ASBESTOS BEING REMOVED.
Additional Info:	Not reported
Cause Info:	ASBESTOS DEBRIS WAS FOUND IN SOIL WHERE CONSTRUCTION WAS GOING ON AS SOIL WAS EXCAVATED.
Comments:	THE ASBESTOS WAS DISCOVERED ON 3/12/02 WHEN TESTING WAS DONE ON THE EXCAVATED SOIL SAMPLE.
Notified:	HMWMD-VIRGINIA DUFFY
Responders:	Not reported

12

THACKER CHANNEL PIT

**MINES S112330337
 N/A**

ARAPAHOE (County), CO

MINES:
 Facility Id: M1987077
 Mine Type: Surface
 Status Description: Terminated
 Date Status: 11/01/1990
 Permittee: Jones Fine Sand
 Permit Type: 110c
 Date Permit Issued: 01/20/1988
 Permit Acreage: 6.7000000000000002
 Commodity 2: Not reported
 Annual Fee: 50

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

THACKER CHANNEL PIT (Continued)

S112330337

Required Surety: 2000
 Required I: 48
 Actual Surety: 0
 Township: 4
 North or South: S
 Range: 66
 Range Direction: W
 Prime Meridian: 06
 Section: 12
 Quarter: SW
 Quarter Quarter: SE
 Quarter1: Not reported
 UTM X: 523370.29999999999
 UTM Y: 4395719.9000000004
 PS X UTM: 523370.29999999999
 PS Y UTM: 4395719.9000000004
 Latitutde: 39.712910000000001
 Longitude: -104.72736
 Post Mining: General Agriculture
 Pre Mining: General Agriculture
 Max Allowed Disturbed Acres: 6.7000000000000002
 Affected Acres: 6
 Date Last Inspection: 05/11/2001
 Mineral Owner: Private
 Surface Owner: Private
 Permit Specialist Assigned: TAS

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**22275 E ALAMEDA AVE
 AURORA, CO 80018**

**EDR US Hist Auto Stat 1015337399
 N/A**

EDR Historical Auto Stations:

Name: SONNYS MOBILE SERVICE
 Year: 2002
 Address: 22275 E ALAMEDA AVE

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
AURORA	S109507744	U-PULL-&-PAY	1370 & 1445 ZENO ST	80011	AST
AURORA	S109507724	U-PULL-&-PAY	1370 & 1445 ZENO ST	80011	LUST TRUST, LAST
AURORA	1015740607	ADVANCED ASSEMBLY	20100 E 2ND PKWY #225	80011	RCRA NonGen / NLR
AURORA	S116165680	FITZSIMONS PROMENADE	12100, 12222, AND 12250 E. COLFAX AVE.		VCP
AURORA	A100355393	BUCKLEY AFB FIRE TRAINING FACILITY BLDG 17906	BLDG #17906 E STEAMBOAT AVE	80011	AST
AURORA	U004221629	BUCKLEY AFB BLDG 300	BRECKENRIDGE & POWDER HORN	80011	UST, AST
AURORA	S102051064	BUCKLEY ANG - BLDG 300	BRECKENRIDGE & POWDER HORN	80017	LUST
AURORA	1014202488	AFSPC-BUCKLEY EAST 6TH AVE SITE	BUCKLEY EAST 6TH AVE.	80011	CERC-NFRAP
AURORA	S108249469	KIMS CLNRS & SHOE REPAIR	15097 E COLFAX AVE UNIT A	80011	DRYCLEANERS, AIRS
AURORA	S105567810	BLDG 901	CONTROL TOWER ROAD	80017	LUST
AURORA	S105567928	BLDG 714	NE CORNER ASPEN & S VAIL DRIVE	80017	LUST
AURORA	S105684558	BUCKLEY ANG - BLDG 914	SE CRNR SILVER CREEK & STEAMBOAT	80017	LUST
AURORA	S103851362	BUCKLEY BLDG 906	DEVILS THUMB & WOLF CREEK	80017	LUST
AURORA	1003109042	FORMER LOWRY AFB TITAN MISSILE SITE 1 COMPLEX 2A	FIVE MILES SOUTH OF EAST QUINCY AV AND	80019	CERCLIS
AURORA	1003109035	LOWRY TRAINING ANNEX NAVY DRI SITE/AMMO STORAGE AREA	1/2 MILE NORTH OF EAST QUINCY AVE ON	80018	CERCLIS
AURORA	1003109034	FORMER LOWRY TRAINING ANNEX AIR FORCE EOD RANGE	1/2 MILE NORTH OF EAST QUINCY AVE ON	80019	CERCLIS
AURORA	1003109045	FORMER LOWRY AFB TITAN MISSILE SITE 1 COMPLEX 1A	1 1/2 MILE EAST AND 3/4 MILE NORTH OF	80018	CERCLIS
AURORA	1015740646	SHAMROCK REALTY / 322 NORFOLK	322 NORFOLK UNITS A&B	80011	RCRA NonGen / NLR
AURORA	S102051060	BLDG 601	SW OF CRESTED BUTTE & ASPEN	80017	LUST
AURORA	S102051063	BLDG 924	ORDNANCE AREA S OF STEAMBOAT	80017	LUST
AURORA	S102719584	UNITED CONCRETE PIPE CO	PICADILLY RD	80019	LAST
AURORA	S109091004	BUCKLEY ANG	SITE 850 ASPEN DR & BRECKENRIDGE AVE	80017	LUST
AURORA	A100304542	BUCKLEY AFB BLDG 1301	7 N SNOWMASS	80011	AST
AURORA	1003109043	FORMER LOWRY AFB TITAN MISSILE SITE 1 COMPLEX 1B	THREE MILES SOUTHEAST OF WATKINS ROAD	80019	CERCLIS
AURORA	1003109044	FORMER LOWRY AFB TITAN MISSILE SITE 1 COMPLEX 1C	TWO & 1/2 MILES EAST AND 1/2 MILE NORTH	80019	CERCLIS
AURORA	S111095055	AURORA CITY OF 2011 WATERLINE REPLACEMENT PROJECT	VARIOUS LOCATIONS	00000	NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014	Source: EPA
Date Data Arrived at EDR: 07/02/2014	Telephone: 800-424-9346
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/30/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/30/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/01/2014	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/23/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
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: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/09/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: 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.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 08/20/2014
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/25/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/10/2014
	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: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

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

Date of Government Version: 01/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/05/2014	Telephone: 303-231-5959
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/04/2014
Number of Days to Update: 132	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/29/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/26/2014
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2014	Telephone: 202-564-5088
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/10/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/26/2015
	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: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/15/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 01/26/2015
	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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 09/08/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (303) 312-6312
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 05/23/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Biennially

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 09/30/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Quarterly

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-566-1917
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: No Update Planned

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/01/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/10/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/17/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/15/2014
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

STATE AND LOCAL RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Department of Public Health & Environment
Telephone: 303-692-3300
Last EDR Contact: 08/13/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: N/A

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: 12/31/1980
Date Data Arrived at EDR: 02/13/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 50

Source: Jefferson County Health Department
Telephone: 303-239-7175
Last EDR Contact: 01/27/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 08/18/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 09/12/2014
Number of Days to Update: 23

Source: Department of Public Health & Environment
Telephone: 303-692-3300
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/15/1979	Source: Department of Health
Date Data Arrived at EDR: 02/13/1995	Telephone: 303-640-3335
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Registered Recyclers Listing

A listing of registered recycler locations in the state of Colorado.

Date of Government Version: 09/15/2014	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 09/16/2014	Telephone: 303-692-3337
Date Made Active in Reports: 09/30/2014	Last EDR Contact: 09/15/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Varies

HISTORICAL LANDFILL: Historical Landfill List Abandoned/Inactive Landfills.

Date of Government Version: 01/31/1993	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 04/24/1994	Telephone: 303-692-3300
Date Made Active in Reports: 05/30/1994	Last EDR Contact: 09/05/1996
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 09/09/2014	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 09/11/2014	Telephone: 303-318-8521
Date Made Active in Reports: 09/30/2014	Last EDR Contact: 06/09/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Quarterly

TRUST: LUST Trust Sites

Reimbursement application package. The 1989 Colorado General Assembly established Colorado's Petroleum Storage Tank Fund. The Fund reimburses eligible applicants for allowable costs incurred in cleaning up petroleum contamination from underground and aboveground petroleum storage tanks, as well as for third-party liability expenses. Remediation of contamination caused by railroad or aircraft fuel is not eligible for reimbursement. The Fund satisfies federal Environmental Protection Agency financial assurance requirements. Monies in the Fund come from various sources, predominantly the state environmental surcharge imposed on all petroleum products except railroad or aircraft fuel.

Date of Government Version: 07/16/2014	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 07/17/2014	Telephone: 303-318-8521
Date Made Active in Reports: 07/24/2014	Last EDR Contact: 09/29/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/12/2015
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 7

Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-318-8521
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites.

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 19

Source: Department of Labor & Employment
Telephone: 303-318-8525
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

AST: Aboveground Tank List

Aboveground storage tank locations.

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 7

Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-318-8521
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

CO ERNS: Spills Database

State reported spills.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 07/24/2014
Number of Days to Update: 17

Source: Department of Public Health and Environmental
Telephone: 303-692-2000
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

AUL: Environmental Real Covenants List

Senate Bill 01-145 gave authority to 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 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.

Date of Government Version: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/10/2014
Number of Days to Update: 36

Source: Department of Public Health & Environment
Telephone: 303-692-3331
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
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: 05/14/2014
Date Data Arrived at EDR: 07/18/2014
Date Made Active in Reports: 07/23/2014
Number of Days to Update: 5

Source: Department of Public Health and Environmental
Telephone: 303-692-3331
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 6

Source: Department of Public Health & Environment
Telephone: 303-692-3213
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 07/24/2014
Number of Days to Update: 17

Source: Department of Public Health and Environment
Telephone: 303-692-3023
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Quality Control Division.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/10/2014
Number of Days to Update: 36

Source: Department of Public Health & Environment
Telephone: 303-692-3611
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

AIRS: Permitted Facility & Emissions Listing

A listing of Air Pollution Control Division permits and emissions data.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 9

Source: Department of Public Health & Environment
Telephone: 303-692-3213
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

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: 11/23/2004
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 05/02/2007
Number of Days to Update: 42

Source: Department of Public Health & Environment
Telephone: 970-248-7164
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

ASBESTOS: Asbestos Abatement & Demolition Projects

Asbestos abatement and demolition projects by the contractor.

Date of Government Version: 03/26/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 09/11/2014
Number of Days to Update: 27

Source: Department of Public Health & Environment
Telephone: 303-692-3100
Last EDR Contact: 08/11/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Semi-Annually

MINES: Permitted Mines Listing

This dataset represents permitted mines in the State of Colorado

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2011
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/01/2013
Number of Days to Update: 37

Source: Division of Reclamation Mining and safety
Telephone: 303-866-3567
Last EDR Contact: 12/26/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6271
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014	Source: EPA Region 6
Date Data Arrived at EDR: 07/28/2014	Telephone: 214-665-7591
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6137
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/04/2014	Source: EPA Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 45

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Public Health & Environment in Colorado.

Date of Government Version: N/A	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Labor and Employment, Oil Inspection Section in Colorado.

Date of Government Version: N/A	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 185	Next Scheduled EDR Contact: N/A
	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: 05/08/1978	Source: Tri-County Health Department
Date Data Arrived at EDR: 02/16/1995	Telephone: 303-761-1340
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 47	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.

Date of Government Version: 12/31/1978	Source: Tri-County Health Department
Date Data Arrived at EDR: 02/16/1995	Telephone: 303-761-1340
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 47	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

BOULDER COUNTY:

Old Landfill Sites

Landfill sites in Boulder county.

Date of Government Version: 05/01/1986	Source: Boulder County Health Department
Date Data Arrived at EDR: 11/14/1995	Telephone: 303-441-1182
Date Made Active in Reports: 12/07/1995	Last EDR Contact: 01/30/1998
Number of Days to Update: 23	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DENVER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Landfills in Denver County

Landfill sites in the city and county of Denver.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: City and County of Denver
Telephone: 303-436-7300
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

Investigation of Methane Gas Hazards

The purpose of this study was to assess the actual and potential generation, migration, explosive and related problem associated with specified old landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. Eight sites determined to be priorities due to population density and potential hazards to population and property were selected by the Colorado Department of Health.

Date of Government Version: 01/01/1981
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 38

Source: City and County of Denver Department of Environmental Health
Telephone: 720-865-5522
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DOUGLAS COUNTY:

Douglas County Landfill Key

Landfill sites in Douglas county.

Date of Government Version: 06/12/1991
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/1995
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: 04/30/1990
Date Data Arrived at EDR: 11/16/1995
Date Made Active in Reports: 12/07/1995
Number of Days to Update: 21

Source: Pueblo City-County Health Department
Telephone: 719-583-4300
Last EDR Contact: 11/13/1995
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: 10/15/1983
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WELD COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities in Weld County

Solid Waste Facilities in Weld County.

Date of Government Version: 03/31/2014

Date Data Arrived at EDR: 05/14/2014

Date Made Active in Reports: 06/06/2014

Number of Days to Update: 23

Source: Weld County Department of Public Health

Telephone: 970-304-6415

Last EDR Contact: 08/22/2014

Next Scheduled EDR Contact: 11/24/2014

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013

Date Data Arrived at EDR: 08/19/2013

Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/19/2014

Next Scheduled EDR Contact: 12/01/2014

Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2014

Date Data Arrived at EDR: 08/07/2014

Date Made Active in Reports: 10/17/2014

Number of Days to Update: 71

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 08/07/2014

Next Scheduled EDR Contact: 11/17/2014

Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 07/21/2014

Date Made Active in Reports: 08/25/2014

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 06/20/2014

Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/15/2014

Next Scheduled EDR Contact: 12/29/2014

Data Release Frequency: Annually

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare 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 2003 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Data

Source: Division of Wildlife

Telephone: 970-416-3360

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B Site Photographs



View of overall project area facing northeast from SH 30



Monitoring Well Associated with Buckley AFB IRP Site 10



Shards and debris noted on Buckley AFB Parcel 138

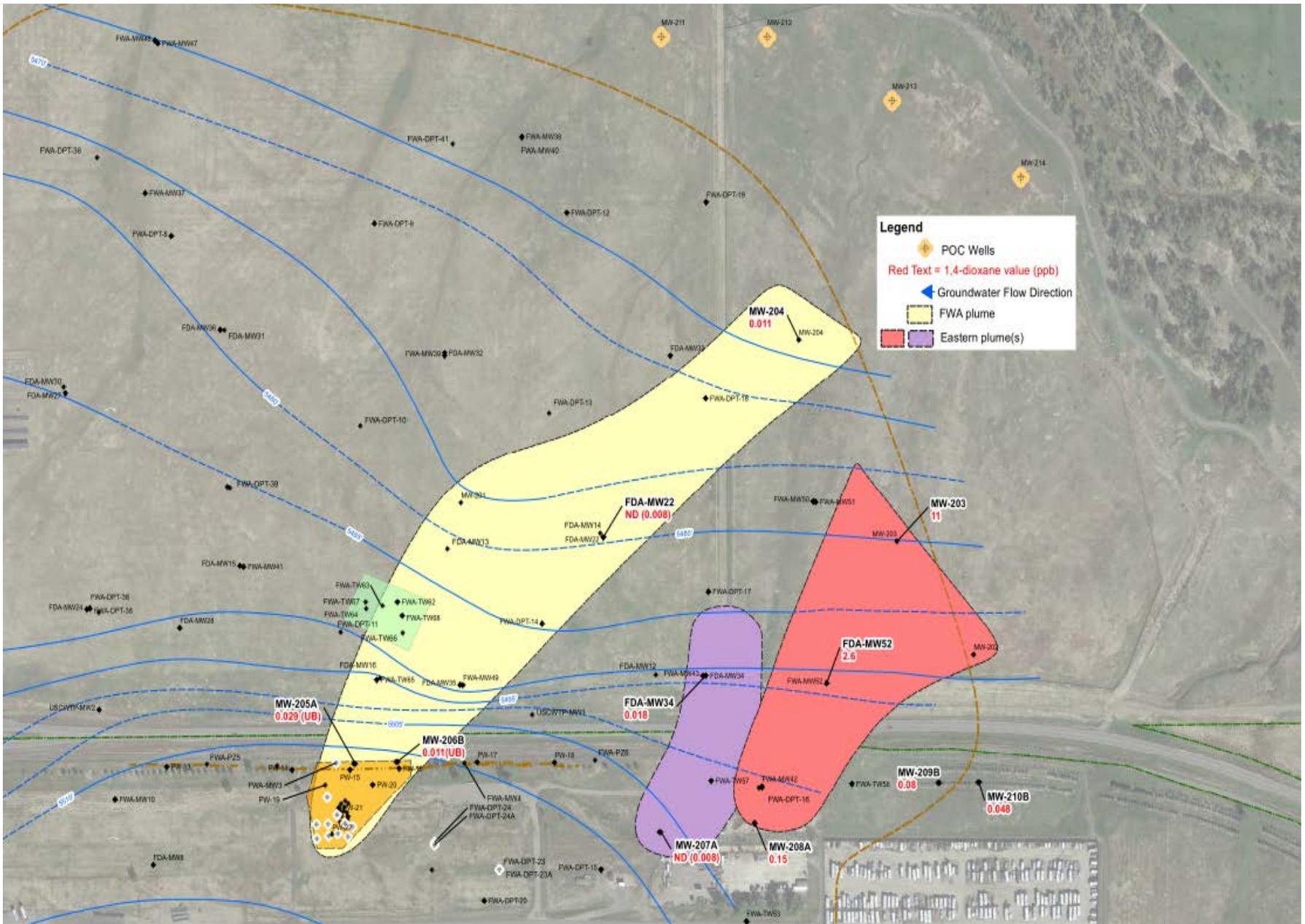


General debris observed in study area



Tanks and barrels noted during site observations on Buckley AFB Parcel 138

Appendix C Buckley Air Force Base (Buckley AFB) Site 10 (SS010) Figures



Appendix D SH 30 Landfill Limits



Appendix E Resource Impact Table

Resource	Context	No Action Alternative	Proposed Action
Hazardous Materials	<p>The study area is largely undeveloped, and the land surrounding the study area consists of undeveloped agricultural land, park, recreation, and open space properties, Buckley Air Force Base, and scattered residences.</p> <p>Buckley AFB past uses generally contribute to hazardous materials issues with past fueling operations and associated plumes outside the study area.</p>	<p>No sites with potential and recognized hazardous materials concerns would be impacted.</p>	<p>Potential or recognized hazardous materials concerns that may be encountered during ground disturbing activities during construction include: potential presence of asbestos containing material (ACM), lead containing paint (LCP), and groundwater monitoring wells associated with Buckley AFB. Also, the potential to encounter unknown contamination from groundwater can occur during construction.</p>

Appendix F Resource Mitigation Table

Mitigation Category	Proposed Action Impact	Mitigation Commitments for the 6 th Avenue Extension Project	Responsible Branch	Timing/Phase that Mitigation will be Implemented
Hazardous Materials	Potential to encounter hazardous materials	An individual, property-specific Phase I Environmental Site Assessment is recommended prior to acquisition of property from Map I.D. # 1 and 1A.	City of Aurora	Design Construction
Hazardous Materials	Potential to encounter hazardous materials	CDOT Standard Specifications 250 (Environmental, health and Safety Management) for assessment, handling, transport, and disposal of hazardous materials will be implemented if hazardous materials are encountered during construction.	City of Aurora	Design Construction
Hazardous Materials	Potential to encounter hazardous materials – groundwater	Structural excavation, such as caisson construction, may require the dewatering of contaminated groundwater. If dewatering is necessary, groundwater brought to the surface will be managed according to Section 107.25 of the <i>CDOT Standard Specifications for Road and Bridge Construction</i> . Dewatering in the vicinity of Buckley AFB will require specific management and disposal due to groundwater contamination (Map I.D. # 1, 1A, 2, 3, 4, 5 6, 7, and 8).	City of Aurora	Design Construction

Mitigation Category	Proposed Action Impact	Mitigation Commitments for the 6 th Avenue Extension Project	Responsible Branch	Timing/Phase that Mitigation will be Implemented
Hazardous Materials	Potential to encounter hazardous materials – LCP, ACM	Due to the potential presence of ACM and LCP, an ACM and LCP survey will be conducted on any structures to be demolished as part of this project, and the regulated materials should be managed in accordance with Section 250.07 and 250.04, of the <i>CDOT Standard Specifications for Road and Bridge Construction</i> .	City of Aurora	Design Construction
Hazardous Materials	Potential to encounter hazardous materials – monitoring wells	Several wells, as shown on the plans, shall be protected by fence (plastic). Although not expected, if the wells are impacted during construction, the well must be abandoned and plugged according to Section 202.02 of the <i>CDOT Standard Specifications for Road and Bridge</i> . If wells are impacted, further coordination with Buckley AFB is required.	City of Aurora	Design Construction

Mitigation Category	Proposed Action Impact	Mitigation Commitments for the 6 th Avenue Extension Project	Responsible Branch	Timing/Phase that Mitigation will be Implemented
Hazardous Materials	Potential to encounter hazardous materials – contaminated soil	Contaminated soil may be encountered during project construction due to illicit dumping in the area and the presence of contaminated groundwater west of Sand Creek (Map I.D. # 1, 1A, 2, 3, 4, 5 6, 7, and 8). A material handling plan and health and safety plan, is recommended as required by Section 250.03 of the <i>CDOT Standard Specifications for Road and Bridge Construction</i> .	City of Aurora	Design Construction
Hazardous Materials	Potential to encounter hazardous materials – asbestos contaminated soil	Specifications for Road and Bridge Construction will be prepared. Asbestos-contaminated soil is not anticipated during excavation, but if it is encountered, FHU recommends that the CDOT Asbestos-Contaminated Soil Management Standard Operating Procedure (CDOT, 2011) be followed for this project.	City of Aurora	Design Construction