

Phase I Environmental Site Assessment

Proposed DDV1

Northeast of Indiana Street and 66th Avenue

Arvada, Jefferson County, Colorado

Issued July 8, 2020, Revised July 15, 2020 and September 4, 2020

Terracon Project No. 25207246



Prepared for:

SPA Properties LLC

Indianapolis, Indiana

Prepared by:

Terracon Consultants, Inc.

Wheat Ridge, Colorado

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials



July 8, 2020

SPA Properties LLC
8801 River Crossing Boulevard, Suite 300
Indianapolis, Indiana 46240

Attn: Mr. Matt Boone
P: (317) 218-1643
E: mattb@scannellproperties.com


Re: Phase I Environmental Site Assessment
Proposed DDV1
Northeast of Indiana Street and 66th Avenue
Arvada, Jefferson County, Colorado 80007
Terracon Project No. 25207246

Dear Mr. Boone:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with our proposal, Terracon Proposal No. P25207213, dated May 27, 2020, and SPA Properties, LLC's Vendor Services Agreement, authorized June 8, 2020.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.


Christopher I. Watts
Project Scientist

Kevin R. Saylor
Senior Project Engineer

Attachments

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with our proposal, Terracon Proposal No. P25207213, dated May 27, 2020, and SPA Properties, LLC's Vendor Services Agreement, authorized June 8, 2020, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Kevin R. Saylor, Environmental Professional. Christopher I. Watts performed the site reconnaissance on June 4, 2020; June 18, 2020; June 30, 2020; and August 27, 2020.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site consists of approximately 35.92 acres of residential and farm properties with multiple structures located northeast of the Indiana Street and 66th Avenue intersection in Arvada, Jefferson County, Colorado, and includes the following parcels:

Address	PIN	Area (acres)
NA	39-063-04-001	0.97
NA	39-063-04-002	1.08
6700 Indiana St	39-063-00-002	1.36
6702 Indiana St	39-063-00-003	1.69
6710 Indiana St	39-062-00-009	21.69
6730 Indiana St	39-063-00-001	3.22
14225 W 67th Ave	39-063-02-001	1.46
14355 W 67th Ave	39-063-02-002	1.51
14395 W 67th Ave	39-063-02-003	1.49
14425 W 67th Ave	39-063-02-004	1.45

Additionally, the site will also include an approximate 7,061-square-foot landscaped area and an approximate 2,366-square-foot vacant portion of the north adjoining residential property at 6720 Indiana Street.

Historical Information

The site has primarily consisted of vacant/farm land from at least 1937 through the present day, with various buildings, residences, and farm-related outbuildings and structures appearing on the

western portion of the property. A small pond appeared on the northern central portion of the site from at least 1937 through at least 1978.

A residential property and creek surrounded by trees (currently Maple Valley Park) have adjoined the property to the north from at least 1937 through the present day.

The east adjoining properties have consisted of vacant land from at least 1937 through 1975, after which time unpaved roads appeared. The current paved street (Fig Street) was developed by 2004, with development and construction activities occurring on east-adjoining parcels after 2017.

The south adjoining properties have consisted of primarily vacant land, with a graded area and multiple out-buildings and structures and an unpaved access road on the western portion of the property from at least 1937 through at least 1994, after which time a large building was developed on the west side. A paved street and an additional building (currently under construction, observed during site reconnaissance) have been added to the south adjoining properties since the 2017 aerial photograph.

The west adjoining properties have appeared as a street followed by vacant land from at least 1937 through 1975, after which time the vacant land appears developed with multiple buildings, structures and paved parking areas, appearing through the present day.

Multiple listings for construction-related businesses appear in historical city directory listings from at least 1970 through 2012 at the site parcels 6710 and 6730 Indiana Street. Additionally, Front Range Excavating, Inc. appears at the east adjoining property address, 6783 Fig Street, in 2019 city directory listings. Associated on-site regulatory listings are discussed below under Records Review. Regulatory listings for the south adjoining excavating company were also reviewed and it is not considered a REC to the site.

The west adjoining up-gradient property at 6651 Indiana Street is identified as the Arvada Fire Protection District Training facility in 1989-90 historical city directories, which reflects the current use of the facility, as observed during site reconnaissance, summarized in Section 6.0 of this report. It is likely that that aqueous film forming foam (AFFF) has been used at the facility associated with firefighter training operations. AFFF contains per- and polyfluoroalkyl substances (PFAS). PFAS are an emerging contaminant of concern due to their mobility and longevity in the environment. PFAS (individually or as a class) has not been formally designated by the US EPA as a hazardous substance under CERCLA. The State of Colorado has not established a regulatory limit in soil or groundwater for PFAS. The State does cite the EPA health advisory level for groundwater; however, health advisories are not enforceable regulatory standards. Based upon the distance, direction and inferred groundwater flow direction, the potential use of PFAS at the up-gradient facility poses a threat of release to the Site. Because the EPA has not designated as a hazardous substance, the potential for release is not defined as a REC according to ASTM, but is considered an item of environmental note for the Site.

The west adjoining property at 6701 West Indiana Street is identified as the City of Arvada Maintenance facility in the 2019 city directory listing; however, based on regulatory records provided to Terracon (summarized in Section 4.1) the facility appears to have been conducting vehicle maintenance and generating waste oil since the 1970s. Based on aerial photographs, it appears the original maintenance building was located within 300 feet of the site and upgradient. The long-term maintenance operations at the facility is considered a REC to the site.

Records Review

Selected federal and state environmental regulatory databases, as well as responses from state regulatory agencies, were reviewed. DLD Construction, listed at the site address, 6730 Indiana Street, is identified in the environmental regulatory database report as a leaking/underground storage tank facility (LST/UST). According to documents provided to Terracon by the Colorado Department of Labor and Employment – Division of Oil and Public Safety (CDLE-OPS), two USTs, one 4,000-gallon gasoline UST and one 9,000-gallon diesel fuel USTs were removed from the northern portion of the parcel. CDLE-OPS provided Terracon with documentation pertaining to regulatory closure of the LSTs, including a No Further Action (NFA) letter issued on July 29, 2004, which states in part “OPS does not require any further investigation or remedial action at this time.” Based on regulatory status, the LST/UST listings at the site are considered an Historical Recognized Environmental Condition (HREC).

An aboveground storage tank (AST) Inspection Certificate, dated May 22, 1998, was included in the regulatory files. According to the certificate, DLD Construction also operated two 1,000-gallon diesel ASTs. A note was included indicating that the ASTs were going to be replaced with two 500-gallon ASTs, presumably to avoid requirements to implement a Spill Prevention, Control, and Countermeasure Plan. ASTs were not observed during site reconnaissance, and staining that appeared to be related to ASTs was not noted. However, Terracon was not granted access to the on-site structures during site reconnaissance, which represents a Significant Data Gap (see below).

The environmental regulatory database review identified a number of federal and/or state listings within the ASTM E 1527-13 specified search radii, including an up-gradient historic solid waste landfill (HISTSWLF) facility at the south adjoining property, Arvada Shops 66th and Indiana. Although the landfill is marked at the south adjoining property, the boundaries of the former landfill are not mapped in the environmental regulatory database report and information regarding materials. Additionally, Colorado Department of Public Health and Environment (CDPHE) – Hazardous Materials and Waste Management Division (HMWMD) did not have records pertaining to the listing (at 66th Avenue and Indiana Street or the current address identified during site reconnaissance, 14700 West 66th Place). As the duration of operations, nature of fill/disposal materials, and extents could not be determined, the up-to-cross-gradient Arvada Shops 66th and Indiana landfill listing is considered to be a REC to the site.

The City of Arvada Maintenance Shop/Maintenance Facility/Service Center is identified in the environmental regulatory database report, at the west adjoining property address, 6701 Indiana

Street, with listings associated with three leaking underground storage tanks and hazardous waste generation. CDLE-OPS did not provide Terracon with copies of the NFA letters for the two LSTs at the facility closed on April 2, 1991; however, CDLE-OPS provided Terracon with a site characterization report and a Corrective Action Plan (CAP) used to achieve regulatory closure. The provided documents contain figures depicting the locations of the former gasoline and diesel LSTs, located in an area at the adjoining property approximately 750 feet from the western boundary of the site, at a topographically cross-gradient position relative to the site. Based on regulatory closure, relative distance and topographic gradient, the gasoline and diesel LST listings are not considered RECs to the site.

CDLE-OPS also provided Terracon with a copy of the No Further Action Letter, dated December 13, 1993, for the 1,000-gallon waste oil AST. However, the location of this UST is not known, and sampling was limited to BTEX and Oil and Grease in soil. The soil samples were not analyzed for contaminants of concern related to vehicle maintenance, such as volatile organic compounds related to solvent use. Groundwater samples were not collected. The RCRANGR08 listing for the facility identifies the facility as a registered non-generator of (ignitable) hazardous waste from February 5, 2007, through the present day, with no violations and/or enforcement actions noted in the environmental regulatory database or reviewed state regulatory files. However, the facility appears to have been conducting vehicle maintenance and generating waste oil since the 1970s. Based on aerial photographs, it appears the original maintenance building was located within 300 feet of the site and upgradient. The long-term maintenance operations, including historical use of a waste oil UST, which lacked adequate closure sampling, is considered a REC to the site.

Site Reconnaissance

Obvious indications of RECs were not observed during site reconnaissance.

Adjoining Properties

The north adjoining properties were observed to consist of a residential parcel (6720 Indiana Street) and Maple Valley Park. The east adjoining properties were observed as a multi-tenant commercial parcel at 6783 Fig Street, occupied by Front Range Excavating (Unit 101) and Green Lead Franchising (Unit 103); followed by Fig Street and vacant parcels (6762, 6782, and 6792 Fig Street). The south adjoining properties were observed as a multi-tenant retail building at 14700 West 66th Place; a paved street (West 67th Avenue) and a large building (currently under construction at 14250 and 14420 west 67th Avenue; and vacant parcels (currently used as construction staging areas) at 6650 and 6690 Holman Street. The west adjoining properties were observed as the Arvada Fire Training Center at 6651 Indiana Street; City of Arvada Offices / Arvada Fleet Maintenance Division at 6701 Indiana Street; and Jefferson County Transport Facility the 6751 Indiana Street. As noted previously, the west adjoining Arvada Fleet Maintenance Division is considered a REC to the site.

Significant Data Gaps

Significant data gaps were not identified.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at the site parcels northeast of Indiana Street and 66th Avenue, in Arvada, Jefferson County, Colorado 80007. The following HREC was identified in connection with the site:

- The former presence of leaking underground storage tanks, which achieved regulatory closure, at 6730 Indiana Street.

The following RECs were identified in connection with the site:

- The reported presence of an historical landfill at a south-adjointing up-gradient property; and,
- The long-term maintenance operations, including historical use of a waste oil UST, which lacked adequate closure sampling, at the west-adjointing up-gradient Arvada Fleet Maintenance Division facility.

The following item of environmental note was also identified:

- Likely use of PFAS-containing AFFF at the west-adjointing, upgradient Arvada Fire Protection District Training facility

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends conducting additional investigation to evaluate the identified RECs. If the client anticipates encountering groundwater in the down-gradient vicinity of the west-adjointing Arvada Fire Protection District Training facility as a result of redevelopment activities, Terracon recommends analyzing groundwater in that area for PFAS compounds to evaluate if PFAS-related management practices are warranted.

1.0 INTRODUCTION

1.1 Site Description

Site Name	Proposed DDV1
Site Location/Address	Northeast of Indiana Street and 66 th Avenue, Arvada, Jefferson County, Colorado
Land Area	Approximately 35.92 acres (comprised of multiple parcels)
Site Improvements	Multiple residential and farm structures
Anticipated Future Site Use	Industrial delivery station
Purpose of the ESA	Site acquisition

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with our proposal, Terracon Proposal No. P25207213, dated May 27, 2020, and SPA Properties, LLC's Vendor Services Agreement, authorized June 8, 2020 and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Although landowner contact information was not provided to Terracon for each property owner, the lack of owner interviews for several of the parcels is not considered a significant data gap based on residential uses of the properties and/or the vacant/undeveloped nature of these parcels.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of SPA Properties LLC. Use or reliance by any other party is prohibited without the written authorization of SPA Properties LLC and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Vendor Services Agreement. The limitation of liability defined in the Vendor Services Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

1.6 Client Provided Information

Prior to the site visit, SPA Properties, LLC, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			X
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.		X	
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			X
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			X
Obvious Indicators of Contamination at the site.			X

The client responded 'yes' to the following question: "Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)?" However, a copy of title records or judicial records were not provided by the client to Terracon for review.

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	Approximately 5,515 to 5,560 feet above sea level.	USGS Topographic Map, Golden, Colorado Quadrangle, 1994 (Appendix A).
Topographic Gradient	Sloping towards the northeast.	
Closest Surface Water	Ralston Creek, adjoining the site to the north.	
Soil Characteristics		
Soil Type	<p>168 – Valmont clay loam, 0 to 3 percent slopes (approximately 71% of site).</p> <p>107 – Nunn-Urban land complex, 5 to 9 percent slopes (approximately 16% of site).</p> <p>172 - Wann fine sandy loam, 0 to percent slopes (approximately 13% of site).</p>	Golden Area, Colorado, Parts of Denver, Douglas, Jefferson and Park Counties, Colorado USDA-NRCS Web Soil Survey, Version 14, issued September 13, 2019.

Physical Setting Information		Source
Description	<p>168 – A well-drained class of soils appearing on alluvial fans, terraces, and tread landforms, derived from parent materials of calcareous, clayey alluvium over calcareous, very cobbly or very gravelly alluvium.</p> <p>107 – A well-drained class of soils appearing on terraces, fans, hillslopes, footslopes and toeslope landforms, derived from parent materials of clayey, calcareous alluvium.</p> <p>172 – A somewhat poorly-drained class of soils appearing on terraces, flood plains, valley floors and tread landforms, derived from parent materials of stratified loamy alluvium.</p>	

Geology/Hydrogeology		
Formation	Qg - Gravels and alluviums	GeoSearch GeoPlus Physical Setting Maps Report, #147532, May 29, 2019.
Description	Includes Broadway and Louviers Alluviums.	
Estimated Depth to First Occurrence of Groundwater	Between 10 and 20 feet below ground surface (bgs)	GeoSearch GeoPlus Water Well Report, #147532, May 29, 2019.
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the northeast.).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 10 to 15 year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps, and aerial photographs are summarized below.

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September 4, 2020 ■ Terracon Project No. 25207246



Historical fire insurance maps produced by the Sanborn Map Company were requested from GeoSearch to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- Topographic maps:
- West Denver, Colorado, 1899 (1" = 10,420')
- Denver, Colorado, 1901 (1" = 10,420')
- Golden, Colorado, 1939 (1" = 2,000')
- Golden, Colorado, 1942 (1" = 2,640')
- Golden, Colorado, 1944 (1" = 2,640')
- Golden, Colorado, 1957 (1" = 2,000')
- Golden, Colorado, 1965 (1" = 2,000')
- Golden, Colorado, 1971 (1" = 2,000')
- Golden, Colorado, 1980 (1" = 2,000')
- Golden, Colorado, 1994 (1" = 2,000')

- Aerial photographs:
- ASCS, 1937, 1" = 500'
- AMS, 1953, 1" = 500'
- USGS, 1963, 1" = 500'
- USGS, 1971, 1" = 500'
- USGS, 1975, 1" = 500'
- USGS, 1978, 1" = 500'
- USGS, 1983, 1" = 500'
- USGS, 1988, 1" = 700'
- USGS, 1994, 1" = 700'
- USGS, 1999, 1" = 500'
- USDA, 2004, 1" = 500'
- USDA, 2005, 1" = 500'
- USDA, 2009, 1" = 500'
- USDA, 2011, 1" = 500'
- USDA, 2013, 1" = 500'
- USDA, 2015, 1" = 500'
- USDA, 2017, 1" = 500'

Historical Maps and Aerial Photographs

Direction	Description
Site	<p>Vacant land (1899, 1901). Predominately vacant/agricultural land, with a building (marked 'Ralston School' on topographic maps) an apparent residence and access drive on the western portion of the property, with an access drive and graded area with several out-buildings and a small pond on the northern portion of the site (1937, 1939, 1942, 1944, 1953). Predominately vacant/agricultural land, with apparent residential properties on the western portion of the property, with an access drive and graded area with multiple out-buildings/structures and a small pond on the northern portion of the site (1957, 1963, 1965). Predominately vacant/agricultural land, with apparent residential properties and a graded area with outbuildings/structures on the western portion of the property, with an access drive and graded area with multiple out-buildings/structures and a small pond on the northern portion of the site and an unpaved track near the center (1971, 1975, 1978). Predominately vacant/agricultural land, with apparent residential properties and a graded area with outbuildings/structures on the western portion of the property, with an access drive and graded areas with multiple out-buildings/structures on the northern portion of the site (1980, 1983, 1988, 1994, 1999, 2004). Predominately vacant/agricultural land, with apparent residential properties and graded areas with outbuildings/structures on the western portion of the property, with an access drive and a graded area with several out-buildings/structures on the northern portion of the site (2005, 2005, 2011, 2013, 2015, 2017).</p>
North	<p>Vacant land and a creek (1899, 1901). A residential property on the western portion, followed by a creek (marked 'Ralston Creek' on topographic maps) and clusters of trees (1937, 1939, 1942, 1944, 1953, 1957, 1963, 1965, 1971, 1975, 1978, 1980, 1983, 1988, 1994, 1999, 2004, 2005, 2005, 2011, 2013, 2015, 2017).</p>
East	<p>Vacant/agricultural land (1899, 1901, 1937, 1939, 1942, 1944, 1953, 1957, 1963, 1965, 1971, 1975). Vacant land with an unpaved access road (1978, 1983). Vacant land with unpaved access roads (1988, 1994, 1999). A paved street and vacant land with graded areas and unpaved access roads (2004, 2005, 2011, 2013, 2015, 2017).</p>
South	<p>Vacant/agricultural land (1899, 1901). Predominately vacant/agricultural land, with a graded area with multiple out-buildings/structures and an unpaved access drive on the western portion of the property (1937, 1939, 1942, 1944, 1953, 1957, 1963, 1965, 1971, 1975, 1978, 1980, 1983, 1988, 1994). Predominately vacant land, with a small out-building/structure and a paved street, followed by a large building on the west side (1999, 2004, 2005, 2009, 2011, 2013, 2015). Predominately vacant land, with a small out-building/structure and a paved street, followed by a large building on the west side (2017).</p>
West	<p>A street followed by vacant land (1899, 1901, 1937, 1939, 1942, 1944, 1953, 1957, 1963, 1965, 1971, 1975). Developed parcels with buildings and paved parking areas, with a graded area to the south (1978). Developed parcels with buildings and paved parking areas (1980, 1983, 1988, 1994, 1999, 2004, 2005, 2009, 2011, 2013, 2015, 2017).</p>

3.2 Historical City Directories

The XL, Bresser’s, Cole Directory, US West and InfoUSA city directories used in this study were made available through GeoSearch (selected years reviewed: 1952, 1955/56, 1961, 1965/66, 1970/71, 1980, 1985, 1989/90, 1995, 1999, 2004, 2008, 2012, 2019) and were reviewed at approximate five-year intervals, if readily available. Street listings not available prior to 1952. The current street addresses for the site were identified as 6700 Indiana Street, 6702 Indiana Street, 6730 Indiana Street, 6710 Indiana Street, 14425 West 67th Avenue, 14395 West 67th Avenue, 14355 West 67th Avenue, and 14225 West 67th Avenue.

Historical City Directories

Direction	Description
Site	<p>6700 Indiana Street: No Listing (1952-1961); Leonard Snyder Jr (1965/66); No Listing (1970/71-1980); No Current Listing (1985); Roselle Roberta J (1989/90); No Listing (1995); No Current Listing (1999); George M Bates (2004); Melvin Wells (2008); George Melvin Bates (2012); Vona J Bates (2012); Backstrom Edward (2019); Bates Vona (2019); Melone Gary (2019).</p> <p>6702 Indiana Street: No Listing (1952-1995); Jerry Reher (1999); No Listing (2004); Gary F Dymond (2008-2012); Dymond Michelle (2019).</p> <p>6710 Indiana Street: No Listing (1952-1995); <i>Binder Const Co (1999-2004)</i>; Earthen Vassels (1999); No Listing (2008-2012); Newsome Troy (2019).</p> <p>6720 Indiana Street: No Listing (1952-1985); Seiberlich John J (1989/90); Hathaway Kenneth F (1989/90); No Listing (1995); Kenneth Hathway (1999-2004); Hathaways (2004); No Current Listing (2008-2012); Hathaway Nancy (2019).</p> <p>6730 Indiana Street: No Listing (1952-1961); Gordon K Herring (1965/66); <i>Binder Cnstrctn (1970/71-1985)</i>; Richard G Binder (1970/71-1985); <i>Trainor Constr Co (1980-1985)</i>; Binder R G (1989/90); <i>Trainor Construction Underground Construction (1989/90)</i>; No Listing (1995); O L Denning (1999); <i>Old Const In (1999)</i>; Denning Don (1999); Dons Custom Weld (1999); No Listing (2004); <i>D L D Construction Inc (2008-2012)</i>; Denning Carolyn (2019).</p> <p>14225 W 67th Avenue: Address not listed (1952-2019).</p> <p>14355 W 67th Avenue: Address not listed (1952-2019).</p> <p>14425 W 67th Avenue: Address not listed (1952-2019).</p> <p>14395 W 67th Avenue: Address not listed (1952-2019).</p>
North	<p>6720 Indiana Street: No Listing (1952-1985); Seiberlich John J (1989/90); Hathaway Kenneth F (1989/90); No Listing (1995); Kenneth Hathway (1999-2004); Hathaways (2004); No Current Listing (2008-2012); Hathaway Nancy (2019).</p> <p>14195 West 68th Avenue: Address not listed (1952-2019).</p>

Direction	Description
East	<p>6692 Fig Street: No Listing (1975-2004); Easter Owens Inc (2008); Easterowen (2012); Easter Owens Electric Co (2016); Easterowen (2018); Easter Owens Electric Co (2019).</p> <p>6762 Fig Street: Address not listed (1952-2016); No Listing (2018-2019).</p> <p>6782 Fig Street: Address not listed (1952-2019).</p> <p>6783 Fig Street: No Listing (1975-2018); Front Range Excavating Inc (2019).</p> <p>6792 Fig Street: Address not listed (1952-2019).</p>
South	<p>6590 Holman Street: No Listing (1980-2012); Ward Road Pharmacy (2019).</p> <p>6650 Holman Street: Address not listed (1952-2019).</p> <p>14700 West 66th Place: Address not listed (1952-2019).</p> <p>14250 West 67th Avenue: Address not listed (1952-2019).</p> <p>14420 West 67th Avenue: Address not listed (1952-2019).</p>
West	<p>6651 Indiana Street: No Listing (1952-1980); Fire Department (1985); City Fire Marshal (1985); Arvada Fire Protection District Training (1989/90); No Listing (1995); Arvada Fr Protntct (1999-2004); No Listing (2008-2019).</p> <p>6701 Indiana Street: No Listing (1952-1975); City Shops (1980); No Listing (1985); North Jefco Metropolitan Recreation & Park District (1989/90); No Listing (1995); Arvada City Govt (1999); Breiner Const Co (1999); City Arvd Pub Wrks (2004); No Listing (2008-2012); Arvada Fleet Maintenance Div (2019); City Of Arvada (2019).</p> <p>6751 Indiana Street: No Listing (1952-1975); Arvada Bus Termnl (1980); Jcdi Trans North (1985); Schools Public North (1989/90); No Listing (1995); Schools Pub Jffrsn (1999); Barbara R Cline (2004); Jffrsn Co Pub Schl (2004); Jefferson Country Public Schools (2008); X [W 69Th Ave Ints] (2008-2012); Schools Publix (2012); Jefferson County Transport (2019).</p>

Multiple listings for construction related businesses appear in historical city directory listings from at least 1970 through 2012 (at the site parcels 6710 and 6730 Indiana Street). Additionally, Front Range Excavating, Inc. appears at the east adjoining property address, 6783 Fig Street, in 2019 city directory listings. These listings are not considered RECs to the site and are discussed further in Section 4.1.

The west adjoining property at 6651 Indiana Street is identified as the Arvada Fire Protection District Training facility in 1989-90 historical city directories, which reflects the current use of the facility, as observed during site reconnaissance, summarized in Section 6.0 of this report. It is likely that that aqueous film forming foam (AFFF) has been used at the facility associated with firefighter training operations. AFFF contains per- and polyfluoroalkyl substances (PFAS). PFAS are an emerging contaminant of concern due to their mobility and longevity in the environment. PFAS (individually or as a class) has not been formally designated by the US EPA as a hazardous substance under CERCLA. The State of Colorado has not established a regulatory limit in soil or groundwater for PFAS. The State does cite the EPA health advisory level for groundwater; however, health advisories are not enforceable regulatory standards. Based upon the distance, direction and inferred groundwater flow direction, the potential use of PFAS at the up-gradient facility poses a threat of release to the Site. Because the EPA has not

designated as a hazardous substance, the potential for release is not defined as a REC according to ASTM, but is considered an item of environmental note for the Site.

The west adjoining property at 6701 West Indiana Street is identified as the City of Arvada Maintenance facility in the 2019 city directory listing; however, based on regulatory records provided to Terracon (summarized in Section 4.1) the facility appears to have been conducting vehicle maintenance and generating waste oil since the 1970s. Based on aerial photographs, it appears the original maintenance building was located within 300 feet of the site and upgradient. The long-term maintenance operations at the facility is considered a REC to the site.

The west adjoining property at 6751 Indiana Street appears in historical city directory listings as Arvada Bus Terminal (1980) and Jefferson County Transport (2019); however, these listings are not considered RECs to the site based on Terracon’s review of regulatory records for the facility. See Section 4.1 of this report for further discussion.

3.3 Site Ownership

Based on a review of information obtained from the Jefferson County Assessor’s records, the current site owners are as follows:

Address	PIN	Owner
NA	39-063-04-001	Silo Development LLC
NA	39-063-04-002	Silo Development LLC
6700 Indiana St	39-063-00-002	Vona J. Bates; John R. Turner; Jeanie E. Foster Revocable Trust
6702 Indiana St	39-063-00-003	Michelle Avienne Dymond and Gary Edward Dymond
6710 Indiana St	39-062-00-009	Troy Newsome
6730 Indiana St	39-063-00-001	Carolyn L. Denning
14225 W 67th Ave	39-063-02-001	Parkway Investment Company
14355 W 67th Ave	39-063-02-002	Parkway Investment Company
14395 W 67th Ave	39-063-02-003	Parkway Investment Company
14425 W 67th Ave	39-063-02-004	Parkway Investment Company

The owners of the north adjoining property at 6720 Indiana Street, Parcel ID 39-062-00-008 (which includes an approximate 7,061-square-foot landscaped area and an approximate 2,366-square-foot vacant area to be used for site access) were identified as Kenneth F. Hathaway Jr. and Nancy J. Hathaway.

Previous owners were not identified in the Jefferson County Assessor records.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

The GeoSearch regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.6 Interviews Regarding Current and Historical Site Uses

Terracon was provided with Environmental Seller Disclosure forms, completed by the landowners for the properties at 6710 Indiana Street and Parcels 39-063-04-001 and 39-063-04-002, summarized below. The landowners completing the provided Environmental Seller Disclosure forms did not identify concerns associated with their respective properties. Copies of the disclosure forms are included in Appendix C of this report.

Address/Parcel	Landowner	Current use of property	Past use of property
6710 Indiana Street	Troy Newsome	Recreation	Ranch, home/apartment
39-063-04-001	Silo Development, LLC	Vacant land	Unknown
39-063-04-002	Silo Development, LLC	Vacant land	Unknown

Although landowner contact information was not provided to Terracon for each property owner, the following individuals were interviewed regarding the current and historical use of the site.

Interviewees

Address/Parcel	Interviewee/Phone #	Title	Date/Time
6710 Indiana Street	Troy Newsome / 720-480-8894	Landowner	June 30, 2020 / 10:20 AM
6730 Indiana Street	Darrell Denning / 303-264-4346	Landowner	June 18, 2020 / 10:45 AM
6720 Indiana Street	Ken Hathaway / phone number not provided	Landowner	August 27, 2020 / 9:30 AM

Mr. Troy Newsome stated that he purchased the site property at 6710 Indiana Street on October 27, 2017. According to Mr. Newsome, the property was vacant for many years, and was previously used as a residential property and for recreational equestrian use. The barn on the property has

been under renovations for residential usage, and is reportedly connected to municipal sewer and water lines. Mr. Newsome stated that he was not aware of the current or historical presence of underground storage tanks at the property, and was not aware of environmental concerns associated with 6710 Indiana Street.

Mr. Newsome was not aware of the following associated with the site:

- Pending environmental litigation;
- Threatened environmental litigation;
- Past environmental litigation;
- Notices of possible violations of environmental laws;
- Notices of possible liability;
- Notices of potential environmental concerns.

Mr. Darrell Denning stated that his family has owned the site property at 6730 Indiana Street since 1990. Mr. Denning stated that the property is currently used as a residential property (with the residence located at the south end of the parcel) and for storage, with several sheds and out-buildings located along the east side of the parcel. Mr. Denning stated that the building located near the northeast corner of the parcel was previously occupied by a commercial excavating company from 1990 to 2010. According to Mr. Denning, parts for trucks associated with the former excavating company are still stored in the building, along with two 50-gallon pneumatic fluid ASTs (which have secondary containment). Mr. Denning stated that the building and additional sheds on the parcel are currently used for personal storage. Mr. Denning stated that an underground storage tank was previously located to the west of the former excavating operation building, but was removed and has been granted regulatory closure by the appropriate state agencies (refer to Section 4.1 for additional information). Mr. Denning was not aware of the current presence of underground storage tanks at the property, and was not aware of environmental concerns associated with 6730 Indiana Street.

Additionally, Mr. Denning was not aware of the following associated with the site:

- Pending environmental litigation;
- Threatened environmental litigation;
- Past environmental litigation;
- Notices of possible violations of environmental laws;
- Notices of possible liability;
- Notices of potential environmental concerns.

Mr. Ken Hathaway was interviewed during site reconnaissance, and he stated that the property located at 6720 Indiana Street has been in his family for approximately 54 years. According to Mr. Hathaway, the property has only been used as a residential property during time associated with the parcel, but stated that to the best of his knowledge the parcel was previously used as an equestrian property. Mr. Hathaway stated that he was not aware of the historical presence of

structures in the vicinity of the proposed approximate 7,061-square-foot landscaped area and approximate 2,366-square-foot vacant area to be used for site access. Mr. Hathaway was not aware of the following associated with the site:

- Pending environmental litigation;
- Threatened environmental litigation;
- Past environmental litigation;
- Notices of possible violations of environmental laws;
- Notices of possible liability;
- Notices of potential environmental concerns.

Although landowner contact information was not provided to Terracon for each property owner, the lack of owner interviews for the remaining parcels is not considered a significant data gap based on residential uses of the properties and/or the vacant/undeveloped nature of these parcels.

3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review.

4.0 RECORDS REVIEW

Regulatory database information was provided by GeoSearch, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
BF	Brownfields Management System	0.5	0
CERCLIS/SEMS	Comprehensive Environmental Response Compensation & Liability Information System	0.5	0
DNPL	Delisted National Priorities List	1	0
EC	Federal Engineering Institutional Control Sites	Site	0
ERNSCO	Emergency Response Notification System	Site	0
LUCIS	Land Use Control Information System	0.5	0
NFRAP/SEMSARCH	No Further Remedial Action Planned Sites	0.5	1
NLRRCRAG	No Longer Regulated RCRA Generator Facilities	0.125	0
NLRRCRAT	No Longer Regulated RCRA Non-CORRACTS TSD Facilities	0.5	0
NPL	National Priorities List	1	0
PNPL	Proposed National Priorities List	1	0
RCRAC	Resource Conservation & Recovery Act - Corrective Action Facilities	1	1
RCRAGR08	Resource Conservation & Recovery Act - Generator Facilities	0.1	3
RCRAT	Resource Conservation & Recovery Act - Treatment Storage & Disposal Facilities	0.5	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
AST	Aboveground Storage Tank Facilities	0.1	3
COVENANTS	Environmental Real Covenants List	Site	0
HISTSWLF	Historical Solid Waste Landfills	0.5	5
HWSCA	Hazardous Waste Sites- Corrective Action	0.5	1
HWSG	Hazardous Waste Sites- Generator	0.25	0
LST	Leaking Storage Tank Facilities	0.5	7
SF	Superfund Sites	1	0
SWF	Solid Waste Facilities	0.5	4
UST	Underground Storage Tank Facilities	0.1	5
VCRA	Voluntary Cleanup And Redevelopment Program Sites	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site within 500 feet (as verified by Terracon using additional sources), and/or as deemed to have the potential to impact the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
DLD Construction 6730 Indiana Street	Site	LST / UST	HREC, see discussion below
Nance Properties 6783 Fig Street	Adjoining / east / up-to-cross-gradient	CDPS, ECHOR08, FRSCO, ICISNPDES	No, see discussion below
Arvada Shops 66 th and Indiana (No street address listed)	Adjoining / south / up-gradient	HISTSWLF	REC, see discussion below
Arvada Fire Protection District 6651 Indiana Street	Adjoining / west / up-gradient	RCRANGR08	REC, see discussion below
Jeffco Schools – Arvada Bus Terminal / Jefferson County Public Schools North Transportation Center / North Bus Terminal 6751 Indiana Street	Adjoining / west / cross-gradient	APCDP, LST, RCRAGR08, UST	No, based on regulatory closure and topographic gradient
City of Arvada Maintenance Shop/Maintenance Facility/Service Center 6701 Indiana Street	Adjoining / west / up-gradient (estimated distance of LSTs from site is 750 feet)	AST, LST, RCRANGR08, SWF, UST	No, based on regulatory closure, relative distance and topographic gradient
Easter Owens Electric Co. 6692 Fig Street	200 feet / southeast / cross-gradient	RCRAGR08	No, based on topographic gradient
U.S. DOE NREL Joyce Street Facility / Glasstech Solar Inc. 6800 Joyce Street	350 feet / west-northwest / cross-gradient	HWSCA, RCRAC, RCRAGR08, RCRANGR08	No, based on topographic gradient

DLD Construction

DLD Construction, listed at the site address, 6730 Indiana Street, is identified in the environmental regulatory database report as a leaking/underground storage tank facility (LST/UST). According to documents provided to Terracon by the Colorado Department of Labor and Employment – Division of Oil and Public Safety (CDLE-OPS), two USTs, one 4,000-gallon gasoline UST and one 9,000-gallon diesel fuel UST, were removed from the northern portion of the parcel on June

22, 1998. HazWaste Technologies Corporation (HWT) performed soil sampling in the excavations upon removal of the USTs. Prior to sampling, the UST excavations were monitored with a PID, with no discernable readings noted. The HWT report states “samples from beneath the diesel UST were analyzed for diesel range total petroleum hydrocarbons (TEPH) using Modified SW-846 Method 8015. Samples from beneath the gasoline UST were analyzed for gasoline range total petroleum hydrocarbons (TVPH) using Modified SW-846 Method 8015. The samples were also analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) using Modified SW-846 Method 8015 in accordance with Colorado Department of Public Health and Environment (CDPHE) Owner/Operator Guidance Documents. The HWT report states that “no detectable levels of BTEX were found in any of the samples. Very low levels of TEPH (10.5 mg/kg) were found in one of the samples, with concentrations of contaminants in the soil well below the Remedial Action Category I (RAC I) limits of 100 mg/kg TPH and 20 mg/kg BTEX, the most stringent cleanup standards set forth in the CDPHE Guidance Documents.” Based on the sampling results, the HWT UST Closure Report, submitted to CDLE-OPS on July 13, 1998, requested regulatory closure for the USTs from CDLE-OPS. CDLE-OPS issued a No Further Action letter for the USTs on July 29, 2004, which states in part “based solely upon the information submitted, which shows that contamination levels are below state cleanup levels, OPS does not require any further investigation or remedial action at this time.” Based on regulatory status, the LST/UST listings at the site are considered an HREC. Excerpts of UST files are included in Appendix C.

An aboveground storage tank (AST) Inspection Certificate, dated May 22, 1998, was included in the regulatory files. According to the certificate, DLD Construction also operated two 1,000-gallon diesel ASTs. A note was included indicating that the ASTs were going to be replaced with two 500-gallon ASTs, presumably to avoid requirements to implement a Spill Prevention, Control, and Countermeasure Plan. ASTs were not observed during site reconnaissance, and staining that appeared to be related to ASTs was not noted. However, Terracon was not granted access to the on-site structures during site reconnaissance, which represents a Significant Data Gap.

Nance Properties

Nance Properties, listed at the east up-to-cross gradient adjoining address, 6783 Fig Street, is identified in the environmental regulatory database report as a Colorado Discharge Permit System (CDPS) facility, Enforcement Compliance History Information (ECHOR08) facility, a Facility Registry System (FRSCO) facility, and an Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES) facility.

The CDPS, FRSCO, and ICISNPDES listings are associated with a minor stormwater discharge permit for construction activities, issued to Nance Properties on January 10, 2018. The permit issued was valid until June 30, 2020, but was terminated early at the completion of construction activities, on April 1, 2019. No violations and/or enforcement actions associated with the stormwater discharge permit are noted in the environmental regulatory database report or reviewed state regulatory record. The CDPS FRSCO, and ICISNPDES listings are not considered RECs based on the temporary nature of the construction associated with these listings and closure of the stormwater discharge permit. Additionally, the ECHOR08 listing indicates that no

violations and/or enforcement actions associated with the facility appear in EPA records for the past five years. This facility's regulatory listings do not represent a REC to the site.

Arvada Shops 66th and Indiana

Arvada Shops 66th and Indiana are depicted in the environmental regulatory database report (with no street address listed) at the up- gradient south-adjointing properties (observed during site reconnaissance at 14700 West 66th Place) and are listed as a historical solid waste landfill (HISTSWLF) facility. Although the landfill is marked at the south adjoining property, the boundaries of the former landfill are not mapped in the environmental regulatory database report and information regarding materials. Additionally, Colorado Department of Public Health and Environment (CDPHE) – Hazardous Materials and Waste Management Division (HMWMD) did not have records pertaining to the listing (at 66th Avenue and Indiana Street or the current address identified during site reconnaissance, 14700 West 66th Place). As the duration of operations, nature of fill/disposal materials, and extents could not be determined, the up-to-cross-gradient Arvada Shops 66th and Indiana landfill listing is considered to be a REC to the site.

Arvada Fire Protection District

Arvada Fire Protection District, listed at the west up-gradient adjoining address, 6651 Indiana Street, is identified in the environmental regulatory database report as a Resource Conservation & Recovery Act Non-Generator (RCRANGR08) facility. The facility has been registered as a non-generator of hazardous waste since October 21, 2002. The environmental regulatory database report identified an informal written violation issued on May 20, 1988, associated with waste-generating practices at the facility noted during an inspection dated May 6, 1988; however, additional information regarding the violation was not included in the environmental regulatory database report or in records provided to Terracon by CDPHE-HMWMD. Current violations or enforcement actions were not identified in regulatory files for the facility. The non-generator listing for the facility is not considered a REC to the site. Potential presence of PFAS at the facility related to the likely use of AFFF is discussion in Section 3.2.

Jeffco Schools – Arvada Bus Terminal / Jefferson County Public Schools North Transportation Center / North Bus Terminal

Jeffco Schools – Arvada Bus Terminal / Jefferson County Public Schools North Transportation Center / North Bus Terminal, listed at the west adjoining property address, 6751 Indiana Street, is identified in the environmental regulatory database report as an Air Pollution Control Division Permitted (APCDP) facility; an LST/UST facility; Resource Conservation & Recovery Act - Generator (RCRAGR08); and an LST/UST facility. The APCDP listing is associated with monitored emissions from refueling operations at the facility, with no violations and/or enforcement actions noted in the environmental regulatory database report or reviewed state regulatory files. The RCRAGR08 listing identifies the facility as a conditionally exempt small quantity (ignitable waste) generator. The facility has been registered as such since October 28, 2014, with no violations and/or enforcement actions noted in the environmental regulatory database report or reviewed state regulatory files.

Two in-use USTs (installed in 1993) are listed at the facility: one 10,000-gallon gasoline UST; and one 15,000-gallon diesel UST. Three permanently closed LSTs (installed in 1975) are identified at the facility: one 12,000-gallon gasoline UST; one 10,000-gallon diesel UST, and one 500-gallon waste oil UST. OPS provided Terracon with a copy the UST Removal Report (dated August 25, 1993) prepared by Steffen Robertson and Kirsten (SRK) Consulting Engineers, which depicts the former waste oil UST location approximately 250 feet to the west of the western site boundary; and the former diesel and gasoline UST locations approximately 300 feet to the west of the western site boundary, in areas topographically cross-gradient relative to the site. Additionally, OPS provided Terracon with a No Further Action letter, dated August 5, 1996, which states in part “Based upon the information submitted it appears you have removed the source of contamination and reduced the potential for endangerment to human health, safety and the environment as a result of contamination at this time”, adding that no further investigation or remedial action is required. Based on regulatory status and topographic gradient, the listings associated with Jeffco Schools Transportation facility are not considered RECs to the site. Figures depicting the locations of the former USTs at the facility have been included in Appendix C.

The APCDP listings are associated with fueling operations at the facility with no violations and or enforcement actions noted in environmental regulatory database report or reviewed regulatory records from state agencies. The RCRA08 listing identifies the facility as a conditionally exempt small quantity (ignitable) waste generator, with documents provided by CDPHE-HMWMD indicating that the facility has been registered as such from at least 2001 through the present day, with no violations and/or enforcement actions noted in the environmental regulatory database report or records provided to Terracon by the state regulatory agency. Based on regulatory status, the listings associated with the Jeffco Schools – Arvada Bus Terminal facility are not considered a REC to the site.

City of Arvada Maintenance Shop/Maintenance Facility/Service Center

City of Arvada Maintenance Shop/Maintenance Facility/Service Center, listed at the west adjoining property address, 6701 Indiana Street, is identified in the environmental regulatory database report as an aboveground storage tank (AST) facility, an LST/UST facility, a RCRA08, and a solid waste facility (SWF). The environmental regulatory database report identifies two in-use ASTs at the facility: one 1,000-gallon waste oil UST; and one 500-gallon (unspecified product) AST listed as “not regulated”. Spills, releases or leaks associated with the ASTs were not noted in the environmental regulatory database report or reviewed state regulatory records. As such, the ASTs are not considered RECs to the site, based on regulatory status. The environmental regulatory database report identifies two in-use USTs at the facility: one 4,000-gallon diesel fuel AST (installed May 1, 1975), and one 12,000-gallon unleaded gasoline UST (installed May 1, 1980). Three permanently closed leaking storage tanks (LSTs) are also identified with the facility: one 10,000-gallon gasoline UST (installed on April 30, 1975, closed on April 2, 1991); one 2,000-gallon diesel UST (installed May 1, 1975, closed on April 2, 1991); and one 1,000-gallon waste oil UST (installed May 1, 1975, closed on December 18, 1992). CDLE-OPS did not provide Terracon with copies of the NFA letters for the two LSTs at the facility closed on April 2, 1991; however, CDLE-OPS provided Terracon with a site characterization report and a Corrective Action Plan (CAP) prepared by Walsh Environmental Scientists and Engineers, Inc.

(Walsh) used to achieve regulatory closure. The Walsh site characterization report and CAP contain figures depicting the locations of the former gasoline and diesel LSTs, located in an area at the adjoining property approximately 750 feet from the western boundary of the site, at a topographically cross-gradient position relative to the site. Based on regulatory closure, relative distance and topographic gradient, the gasoline and diesel LST listings are not considered RECs to the site.

CDLE-OPS provided Terracon with a copy of the No Further Action Letter, dated December 13, 1993, for the 1,000-gallon waste oil AST. However, the location of this UST is not known, and sampling was limited to BTEX and Oil and Grease in soil. The soil samples were not analyzed for contaminants of concern related to vehicle maintenance, such as volatile organic compounds related to solvent use. Groundwater samples were not collected. The RCRANGR08 listing for the facility identifies the facility as a registered non-generator of (ignitable) hazardous waste from February 5, 2007, through the present day, with no violations and/or enforcement actions noted in the environmental regulatory database or reviewed state regulatory files. However, the facility appears to have been conducting vehicle maintenance and generating waste oil since the 1970s. Based on aerial photographs, it appears the original maintenance building was located within 300 feet of the site and upgradient. The long-term maintenance operations, including historical use of a waste oil UST, which lacked adequate closure sampling, is considered a REC to the site.

The SWF facility listing is associated with the facility status as a registered tire hauler. CDPHE-HMWMD provided Terracon with annual Waste Tires Inspection forms from 2016 through the present day, and no violations or enforcement actions associated with the facility were noted. Based on regulatory status, the SWF listings are not considered a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Colorado Department of Public Health and Environment (CDPHE) – Hazardous Materials and Waste Management Division (HMWMD) / Contacted via Email	According to Ms. Pearl Campos of CDPHE, records for the site were not identified. Documents provided by CDPHE for adjoining properties are summarized in Section 4.1 of this report. <i>cdphe_cora_hmwmd@state.co.us</i>

Agency Contacted/ Contact Method	Response
Colorado Department of Labor and Employment – Division of Oil and Public Safety (CDLE-OPS) / Contacted via Email	According to documents provided by CDLE-OPS, records for the site were not identified. Documents provided by CDLE-OPS for adjoining properties are summarized in Section 4.1 of this report. <i>cdle_ops_public_records_center@state.co.us</i>
Arvada Fire Protection District (AFPD) / Contacted via Email	According to Mr. Steven Parker, Fire Marshal for AFPD, records for hazardous materials spills, leaks, or other environmental concerns associated with the site were not identified. Additionally, Mr. Parker did not identify AST/UST permits associated with the site. <i>steven.parker@arvadafire.com</i>

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance				
Field Personnel	Christopher I. Watts			
Reconnaissance Date	June 4, 2020; June 18, 2020; June 30, 2020; and August 27, 2020.			
Weather Conditions	Cloudy/Sunny, 80°-95°			
Site Contact	SPA Properties, LLC			
Building Description				
Parcel Address	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft ²)
6700 Indiana Street	Single Family Residence	1936	1	2,229
6702 Indiana Street	Single Family Residence	1955	2	2,956
6710 Indiana Street	Single Family Residence	1945	1 1/2	3,152

Site Reconnaissance				
6730 Indiana Street	Single Family Residence	1958	1	2,120
	Office/Converted Residence	1971	1	1,020
Site Utilities				
Drinking Water	City of Arvada			
Wastewater	City of Arvada			
Electric	Xcel Energy			
Natural Gas	Xcel Energy			

5.2 Overview of Current Site Occupants

The site is comprised of farm and residential properties, with private residences and farm structures/out-buildings observed on the following site parcels: 6700, 6702, 6710, and 6730 Indiana Street. The parcels at 14225, 14355, 14395, and 14425 West 67th Street and parcels 39-063-04-001 and 39-063-04-002 were observed to be unoccupied, with no permanent structures. The portions of the site located at 6720 Indiana Street, Parcel ID 39-062-00-008 (which includes an approximate 7,061-square-foot landscaped area and an approximate 2,366-square-foot vacant area to be used for site access) were also observed to be unoccupied, with no permanent structures.

5.3 Overview of Current Site Operations

The site is comprised of farm and residential properties, and parcels of vacant land with no current site operations. The following properties were observed with private residences and farm structures/out-buildings: 6700, 6702, 6710, and 6730 Indiana Street. The parcels at 14225, 14395, and 14425 West 67th Street and parcels 39-063-04-001 and 39-063-04-002 were observed as vacant land with no current site operations. The southern portion of the parcel at 14355 West 67th Street appeared graded and was operating at a construction staging area (associated with the under-construction south adjoining building at 14250 and 14420 West 67th Avenue) at the time of site reconnaissance. The portions of the site located on the residential parcel at 6720 Indiana Street were observed to be landscaped and vacant areas, with no current site operations.

5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	X
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
Oil, gas or mineral production		
Other processes or equipment		
Aboveground Chemical or Waste Storage	Aboveground storage tanks	X
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS or SDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	X

Category	Item or Feature	Observed or Identified
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	X
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	X
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Site Operations, Processes, and Equipment

Air compressors

An air compressor was observed on-site in the office/parts room of the out-building at 6730 Indiana Street, with an additional air compressor observed in a toolshed at 6710 Indiana Street during the site reconnaissance. Surficial staining was not observed at the base of the compressors, and both compressors were located on finished surfaces with no direct exposure pathways to soil and/or groundwater observed. The compressors as observed are not considered RECs to the site.

Heating and/or cooling systems

A packaged heating unit was observed in the storage room (at the north end of the building) at 6730 Indiana Street during site reconnaissance. Staining and/or evidence of releases were not observed in the vicinity of the heating unit. The heating unit as observed does not present RECs to the site.

Aboveground Chemical or Waste Storage

Aboveground storage tanks

Two 50-gallon hydraulic oil ASTs were observed along the western wall of the office/parts room in the out-building at 6730 Indiana Street. According to the landowner, Mr. Darrell Denning, the ASTs were associated with the excavating operation that previously occupied the building. Mr. Denning stated that he was not aware of releases or spills associated with the ASTs. Secondary

containment was observed at the base of both ASTs and visual indications of releases were not observed. The ASTs were located on a tiled floor, with no immediate exposure pathways to soil and groundwater. Based on observed conditions, the ASTs are not considered to be RECs.

One large plastic storage tank (of unspecified capacity) for water storage was observed on the parcel at 6710 Indiana Street, located to the south of the toolshed. Based on the non-hazardous contents of the AST, the presence of the AST does not constitute a REC.

Drums, barrels and/or containers \geq 5 gallons

Several 55-gallon drums were observed on the parcel at 6730 Indiana Street: one near the northeast corner of the parcel; one in the office/parts room of the out-building; one in the garage/work shop area of the outbuilding; and one observed in a storage room of the out-building (located to the north of the garage/storage space). The drums in the office/parts room and near the northeast corner of the parcel were observed to be empty, and the drum in the storage room of the out-building was observed to be partially filled with water, with no detectable odor or fumes noted. The drum observed in the garage/work shop area of the outbuilding was labeled as multi-grade motor oil. The drum was observed to be full, and in good condition, and was located on a paved concrete surface with no obvious indications of spills or releases observed in the vicinity. Two kegs of grease were also observed in the outbuilding, with minor staining observed at the base of the keg located in the office/parts room. The minor release is considered *de minimis* and is not considered a REC, as the keg was located on a concrete surface with no immediate exposure pathways to soil or groundwater observed. Based on observed conditions, the drums and kegs are not considered RECs. A partially full one-gallon can of paint and a partially full can of lacquer thinner were also observed on the parcel. Obvious indications of staining, spills or releases were not observed in the vicinity of the cans, and the presence of the cans is not considered a REC.

Containers and cans of paints and varnish, ranging from one to five gallons, were observed in a storage room in the former barn (converted into a residence) at 6710 Indiana Street. Additional 5-gallon paint containers were observed in the shed (located to the north of the residence) at 6730 Indiana Street. Obvious indications of spills, staining, and or releases were not observed in the vicinity of the cans and containers, and the presence of these items is not considered a REC.

Several one-to-five-gallon gasoline cans were observed in a wooden storage structure to the south of the former barn/residence at 6710 Indiana Street. The gasoline cans were observed to be empty at the time of site reconnaissance, with no visible indications of staining or releases observed in the vicinity of the cans. The presence of the gasoline cans is not considered a REC to the site.

Several compressed gas cylinders (containing oxygen) were observed at the east end of the garage/storage building at 6710 Indiana Street during site reconnaissance. According to the owner, Troy Newsome, the cylinders were stored in the garage at the time he purchased the property. Additionally, several propane tanks were observed in storage areas on the property at 6710 Indiana Street, as well as in the out-building at 6730 Indiana Street. Obvious indications of

staining and/or releases associated with the compressed gas containers were not observed, and as such, the presence of the compressed gas containers at the site are not considered a REC.

Electrical Transformers/ PCBs

Transformers and/or capacitors

One pad-mounted transformer, owned and serviced by the local utility provider, was observed to be near the northeast corner of 14225 West 67th Avenue. The transformer was observed to be labeled "Non-PCB". The transformer appeared to be in good condition, with no visual indications of staining or releases at the base of the transformer observed. Based on the non-PCB labels and the observed condition of the transformer, the pad-mounted transformer is not considered a REC to the site.

Releases or Potential Releases

Trash, debris and/or other waste materials

Two solid waste disposal dumpsters were observed on the site: one, serviced by Waste Management was observed on the 6710 Indiana Street property to the south of the residence; the other, a large roll-off dumpster serviced by 5280 Waste Solutions, was observed on a graded portion of 14355 West 67th Avenue. Obvious indications of staining, spills or releases were not observed in the vicinity of the dumpsters. The dumpsters, as observed, are not considered a REC to the site. A large trash can, with a label indicating it is serviced by Waste Management, was observed near the house on the parcel at 6700 Indiana Street. Obvious indications of staining, spills or releases were not observed in the vicinity of the trash can. The presence of the trash can is not considered a REC to the site.

A pile of debris, observed to consist primarily of bricks, wood and old furniture was observed near the south end of the residence at 6700 Indiana Street. The observed materials did not appear hazardous in nature, and the presence of these materials is not considered a REC to the site.

A broken chainsaw, with a small release of fluids below, was observed in the toolshed located at 6710 Indiana Street. The chainsaw was observed to be located on a paved concrete surface with no obvious exposure pathways to soil and groundwater noted. As such, the minor release associated with the chainsaw is considered *de minimis*, and does not constitute a REC to the site.

Used tires, a large quantity of clay roofing tiles, and various trash and debris were observed near the northeast corner of the 6730 Indiana Street property. Small quantities of trash and debris were observed scattered across the site. Observed trash and debris consisted of food wrappers/packaging, newspapers, plastic shopping bags, drink cups and plastic bottles. The trash and debris as observed is not considered a REC to the site.

Construction/demolition debris and/or dumped fill dirt

An asphalt pile and a pile of broken concrete were observed on the western portion of the 6730 Indiana Street property. An additional pile of broken asphalt was observed on the parcel at 6710

Indiana Street, located to the south of the converted barn residence. Large piles of soil, and a pile of broken asphalt were also observed on the southern portion of the 14355 West 67th Avenue property, on a graded area operating as a staging area for construction activities associated with the south adjoining properties at 14250 and 14420 West 67th Avenue. As the area of disturbance was historically used as pasture/farm land (based on reviewed historical aerial photos, summarized in Section 3.1) the fill piles observed on the site are not considered RECs.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	6720 Indiana Street: residential parcel. Maple Valley Park (no street address).
East	6762 Fig Street: vacant land. 6782 Fig Street: vacant land. 6783 Fig Street: A multi-tenant commercial parcel at occupied by Front Range Excavating (Unit 101) and Green Lead Franchising (Unit 103). 6792 Fig Street: vacant land.
South	14700 West 66 th Place: multi-tenant retail building.* 14250 West 67 th Avenue: a large building (under construction). 14420 West 67 th Avenue: a large building (under construction). 6650 Holman Street: vacant parcel (construction staging area). 6690 Holman Street: vacant parcel (construction staging area).
West	6651 Indiana Street: Arvada Fire Training Center. 6701 Indiana Street: City of Arvada Offices / Arvada Fleet Maintenance Division. 6751 Indiana Street: Jefferson County Transport Facility.

*Occupants of the multi-tenant retail building at 14700 West 66th Place were observed as:

- Gypsum Floors of Denver (Unit 1)
- Rocky Mountain Sunscreen (Unit 2)
- A vacant unit (Unit 3)
- Arvada Hockey Association (Unit 4)
- Rogers Wire EDM Service (Unit 5)
- Arvada Crossfit (Unit 6)
- Property Doctors (Unit 7)
- US Precision Mold (Units 8 & 9)
- Stone Bridge Builders (Unit 10)

- State Farm Insurance (Unit 11)
- TDS Cable TV (Unit 12)

The west adjoining Arvada Training Center and Arvada Fleet Maintenance Division are discussed in Section 3.2.

7.0 ADDITIONAL SERVICES

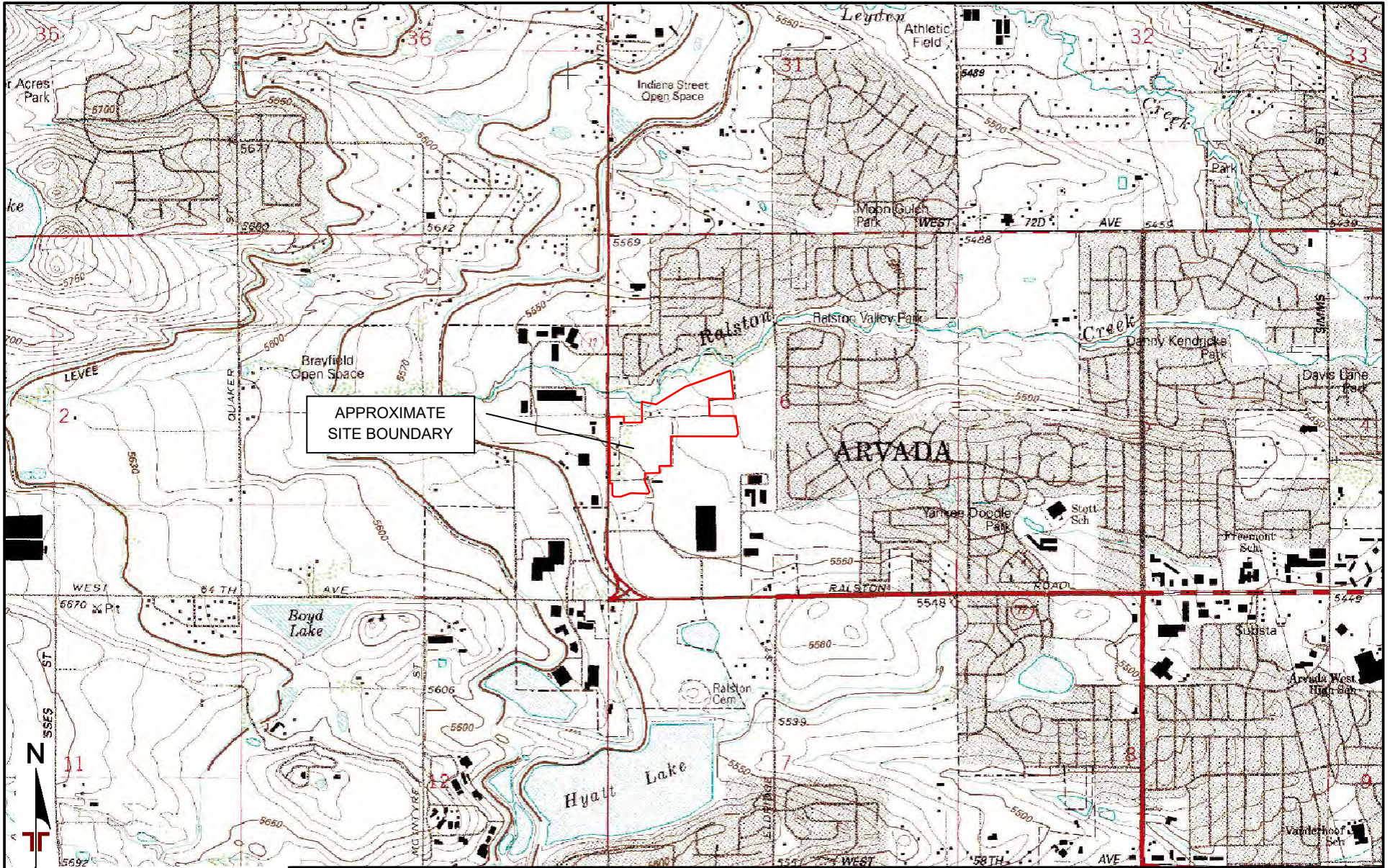
Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

8.0 DECLARATION

I, Kevin R. Saylor, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Kevin R. Saylor
Senior Project Engineer

APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 – SITE DIAGRAM



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
 QUADRANGLES INCLUDE: GOLDEN, CO (1/1/1994).

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager:	CIW	Project No.	25207246
Drawn by:	CIW	Scale:	1"=2,000'
Checked by:	KRS	File Name:	Exhibits
Approved by:	KRS	Date:	5/28/20

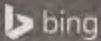
Terracon
 10625 W I70 Frontage Rd N Ste 3
 Wheat Ridge, CO 80033-1729

TOPOGRAPHIC MAP

Proposed DDV1
 Northeast of Indiana Street and 66th Avenue
 Arvada, CO

Exhibit

1



1000 feet
© 2020 Microsoft Corporation © Vexcel Imaging

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: CIW
 Drawn by: CIW
 Checked by: KRS
 Approved by: KRS

Project No. 25207246
 Scale: AS SHOWN
 File Name: Exhibits
 Date: 5/28/20

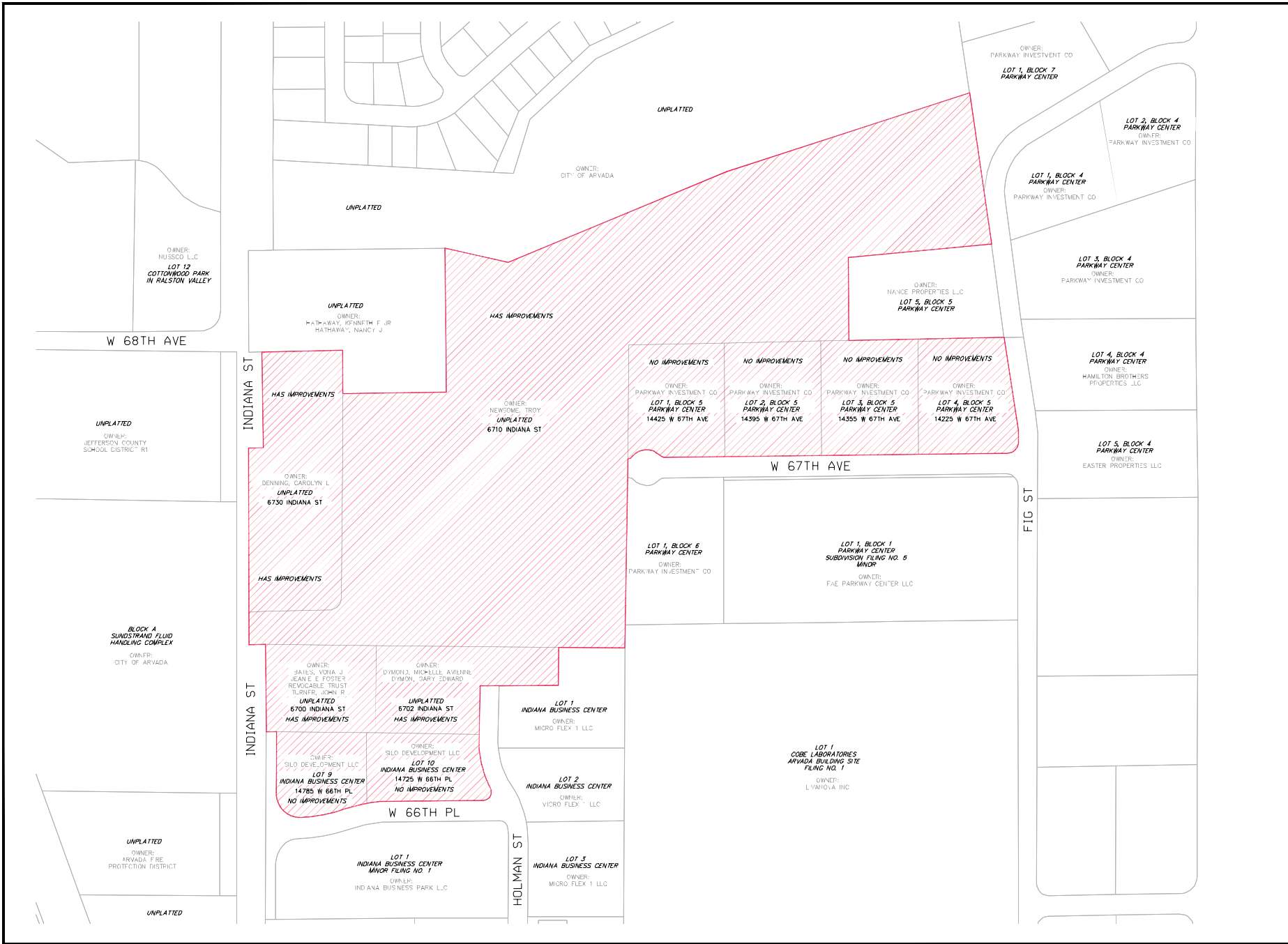
Terracon

10625 W 170 Frontage Rd N Ste 3
 Wheat Ridge, CO 80033-1729

SITE DIAGRAM

Proposed DDV1
 Northeast of Indiana Street and 66th Avenue
 Arvada, CO

Exhibit
 2



SCALE
N.T.R.

NO.	DATE	BY	REVISION DESCRIPTION

300 East Mineral Ave., Suite 1
Littleton, Colorado 80122
Phone: 303.750.1148 Fax: 303.750.1149
www.aztecconsultants.com

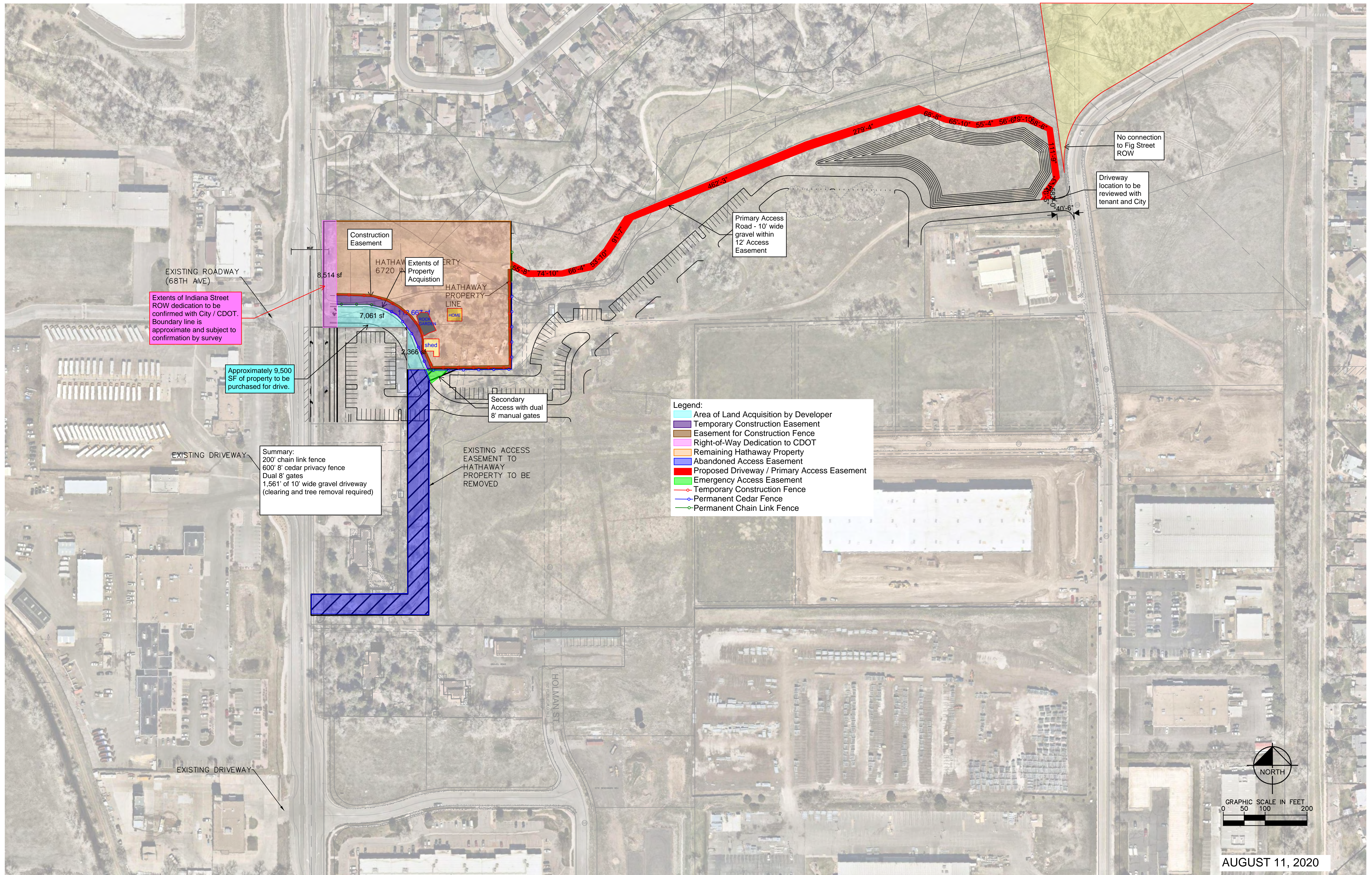
AZTEC
CONSULTANTS, INC.

ALTA/NPS LAND TITLE SURVEY

PREPARED FOR

NONE

XXXX-XX
JOB NO.



EXISTING ROADWAY (68TH AVE)
 Extents of Indiana Street ROW dedication to be confirmed with City / CDOT. Boundary line is approximate and subject to confirmation by survey

Approximately 9,500 SF of property to be purchased for drive.

Summary:
 200' chain link fence
 600' 8" cedar privacy fence
 Dual 8' gates
 1,561' of 10' wide gravel driveway (clearing and tree removal required)

Construction Easement
 HATHAWAY 6720
 Extents of Property Acquisition
 HATHAWAY PROPERTY LINE
 8,514 sf
 7,061 sf
 2,366 sf
 3,667 sf

Secondary Access with dual 8' manual gates

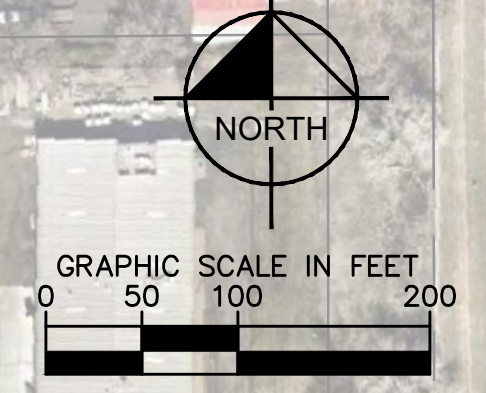
EXISTING ACCESS EASEMENT TO HATHAWAY PROPERTY TO BE REMOVED

Primary Access Road - 10' wide gravel within 12' Access Easement

No connection to Fig Street ROW

Driveway location to be reviewed with tenant and City

- Legend:
- Area of Land Acquisition by Developer
 - Temporary Construction Easement
 - Easement for Construction Fence
 - Right-of-Way Dedication to CDOT
 - Remaining Hathaway Property
 - Abandoned Access Easement
 - Proposed Driveway / Primary Access Easement
 - Emergency Access Easement
 - Temporary Construction Fence
 - Permanent Cedar Fence
 - Permanent Chain Link Fence



AUGUST 11, 2020

PROJECT INDIANA - HATHAWAY EASEMENT EXHIBIT

APPENDIX B
SITE PHOTOGRAPHS

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #1 View along northern site boundary (at northwest corner of the site). View to the east.



Photo #2 View along northern site boundary (western portion of the site). View to the east.



Photo #3 View along northern site boundary (eastern portion of the site). View to the east.



Photo #4 View along eastern site boundary (northern portion of the site). View to the north.



Photo #5 View along eastern site boundary (northern portion of the site). View to the south.



Photo #6 View along southern site boundary (eastern portion of the site). View to the east.

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

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Photo #7 Overview of (vacant) site parcels comprising the southern site boundary (western portion of the site). View to the west.



Photo #8 View along western site boundary (southern portion of the site) View to the north.



Photo #9 View along western site boundary (northern portion of the site) View to the south.



Photo #10 Overview of Parcel 39-063-04-001 (vacant parcel at southwest corner of site) View to the north.



Photo #11 Overview of Parcel 39-063-04-002 (vacant parcel on southern portion of site) View to the north.

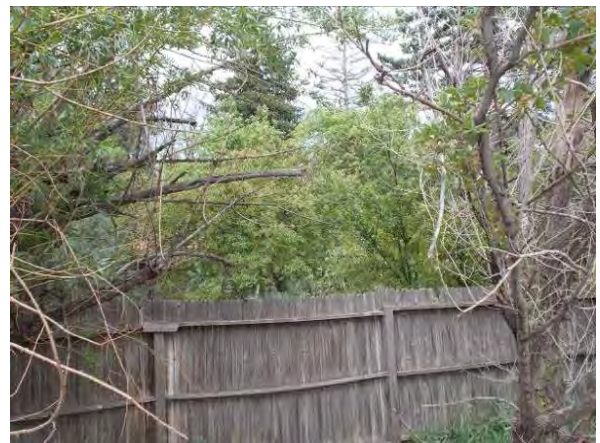


Photo #12 View of 6700 Indiana Street (Parcel 39-063-00-002) a fenced residential property (no access granted). View to the east-southeast.

Phase I Environmental Site Assessment

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Photo #13 Overview of 6702 Indiana Street (Parcel 39-063-00-003) with view of private residence and barn. View to the west.



Photo #14 Overview of vacant stables observed on northern portion 6702 Indiana Street property (Parcel 39-063-00-003). View to the northwest.



Photo #15 Overview of 6710 Indiana Street property (Parcel 39-062-00-009) from approximate center of parcel. View to the north.



Photo #16 Overview of 6710 Indiana Street property (Parcel 39-062-00-009) from approximate center of parcel. View to the east.



Photo #17 Overview of 6710 Indiana Street property (Parcel 39-062-00-009) from approximate center of parcel. View to the south.



Photo #18 Overview of 6710 Indiana Street property (Parcel 39-062-00-009) from approximate center of parcel. View to the west.

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

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Photo #19 View of private residence observed at 6710 Indiana Street property (Parcel 39-062-00-009). View to the south-southwest.



Photo #20 Overview of out-buildings observed at 6710 Indiana Street property (Parcel 39-062-00-009). View to the south.



Photo #21 View of solid waste dumpster observed on 6710 Indiana Street property (Parcel 39-062-00-009). View to the east.



Photo #22 View of farm equipment observed on 6710 Indiana Street property (Parcel 39-062-00-009). View to the east.



Photo #23 Overview of 6730 Indiana Street property (Parcel 39-062-00-001) from approximate center of parcel. View to the north.



Photo #24 Overview of 6730 Indiana Street property (Parcel 39-062-00-001) from approximate center of parcel. View to the east.

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #25 Overview of 6730 Indiana Street property (Parcel 39-062-00-001) from approximate center of parcel. View to the south.



Photo #26 Overview of 6730 Indiana Street property (Parcel 39-062-00-001) from approximate center of parcel. View to the west.



Photo #27 View of private residence observed at 6730 Indiana Street property (Parcel 39-062-00-001) on southern portion of the parcel. View to the east-southeast.



Photo #28 View of out-building on the northwestern portion of the 6730 Indiana Street property (Parcel 39-062-00-001). View to the southeast.



Photo #29 View of used tires, an empty shed, an empty 55-gallon drum, clay roofing tiles and various debris, observed at northeast corner of 6730 Indiana Street parcel. View to the east.



Photo #30 View of piles of asphalt and concrete debris observed on the western portion of the 6730 Indiana Street parcel. View to the southeast.

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #31 View of partially full paint can and lacquer thinner can observed on 6730 Indiana Street parcel. View to the south.



Photo #32 Overview of vacant site property 14225 West 67th Avenue (Parcel 39-063-02-001). View to the east.



Photo #33 View of pad-mounted transformer observed near northeast corner of 14225 West 67th Avenue (Parcel 39-063-02-001).



Photo #34 View non-PCB label observed on pad-mounted transformer at 14225 West 67th Avenue (Parcel 39-063-02-001).



Photo #35 Overview of vacant site property (with construction staging area) 14355 West 67th Avenue (Parcel 39-063-02-002). View to the south.



Photo #36 View of fill piles (soil and asphalt) and roll-off dumpster observed in construction staging area at 14355 West 67th Avenue (Parcel 39-063-02-002).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #37 Overview of vacant site property 14395 West 67th Avenue (Parcel 39-063-02-004). View to the south.



Photo #38 Overview of vacant site property 14425 West 67th Avenue (Parcel 39-063-02-004). View to the south.



Photo #39 View of north-adjointing parcel at 6720 Indiana Street. View to the east.



Photo #40 View of the north adjoining Maple Valley Park. View to the north.



Photo #41 View of the east adjoining property (following Fig Street): a vacant parcel at 6762 Fig Street. View to the east.



Photo #42 View of the east adjoining property (following Fig Street): a vacant parcel at 6782 Fig Street. View to the east.

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

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Photo #43 View of the east adjoining commercial building at 6783 Fig Street (occupied by Front Range Excavating (Unit 101 and Green Lead Franchising (Unit 103). View to the east.



Photo #44 View of garage/storage building and gravelled parking area at 6783 Fig Street. View to the north.

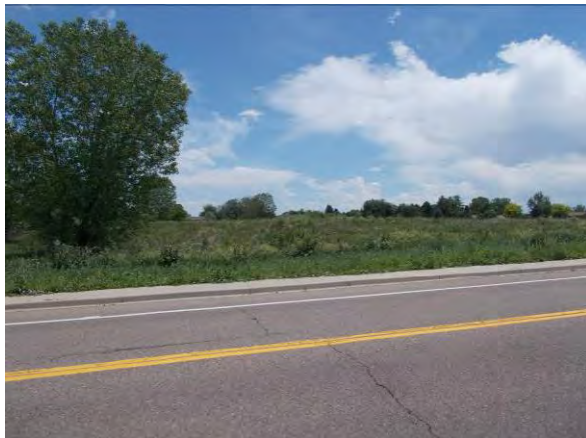


Photo #45 View of the east adjoining property (following Fig Street): a vacant parcel at 6782 Fig Street. View to the east.



Photo #46 View of south adjoining properties (adjoining the eastern portion of the site): West 67th Avenue followed by a building (under construction) occupying 14250 and 14420 West 67th Avenue. View to the east-southeast.



Photo #47 View of the south adjoining properties: a portion of Holman Street and vacant parcels at 6690 and 6650 Holman Street. View to the east.

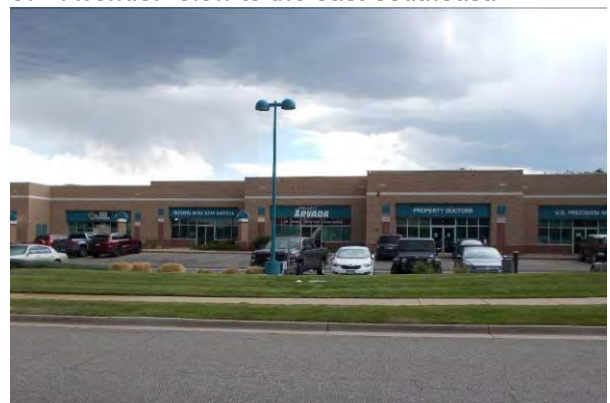


Photo #48 View of the south adjoining properties: West 66th Place followed by a multi-tenant building at 14700 West 66th Place. View to the south.

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #49 View of the west adjoining properties: Indiana Street followed by the Arvada Fire Training Center at 6651 Indiana Street. View to the west.



Photo #50 View of the west adjoining properties: Indiana Street followed by the City of Arvada Offices and Arvada Fleet Maintenance Division at 6701 Indiana Street. View to the west.



Photo #51 View of the west adjoining properties: Indiana Street followed by the Jefferson County Transport Facility at 6751 Indiana Street. View to the west-northwest.



Photo #52 View of access drive for the residential property at 6700 Indiana Street. (Observed on June 18, 2020).



Photo #53 Overview of residential property at 6700 Indiana Street. (Observed on June 18, 2020).



Photo #54 View of debris observed at the south end of the residence at 6700 Indiana Street, primarily bricks, wood, and old furniture. 6700 Indiana Street. (June 18, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #55 View of a trash can observed near the northeast corner of the residence at 6700 Indiana Street. (Observed on June 18, 2020).



Photo #56 View of old farming equipment observed along the northern boundary of the parcel at 6700 Indiana Street. (June 18, 2020).



Photo #57 View of eastern property boundary at 6700 Indiana Street. (Observed on June 18, 2020).



Photo #58 View of southern property boundary at 6700 Indiana Street. (Observed on June 18, 2020).



Photo #59 View of southern property boundary at 6700 Indiana Street. (Observed on June 18, 2020).



Photo #60 Overview of the residential portion of the property at 6702 Indiana Street. (Observed on June 18, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #61 Entryway to office/parts room in out-building on the northwestern portion of the 6730 Indiana Street property (June 18, 2020).



Photo #62 Overview of the office/parts room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #63 View of two hydraulic oil ASTs observed along the western wall of the office/parts room. (Observed on June 18, 2020).



Photo #64 View of labels observed on ASTs observed along the western wall of the office/parts room. (Observed on June 18, 2020).



Photo #65 View of an air compressor stored in the office/parts room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #66 View of an empty unlabeled drum observed in the office/parts room at 6730 Indiana Street. (Observed on June 18, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #67 View of a 120-lb. keg of grease observed in the office/parts room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #68 View of staining at the base of the 120-lb. keg of grease observed in the office/parts room (Observed on June 18, 2020).



Photo #69 View of auto parts storage shelves observed in the office/parts room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #70 Overview of the garage/work shop (east of the office/parts room) at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #71 View of a propane canister and 55-gallon motor oil drum observed in the garage/work shop. (June 18, 2020).



Photo #72 View of multi-grade motor oil drum label and dispenser observed in the garage/work shop. (June 18, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020

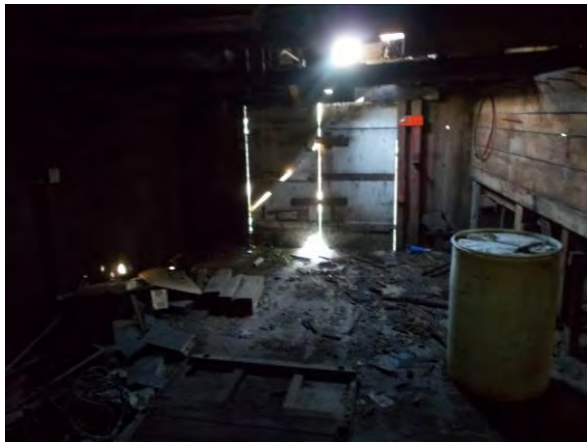


Photo #73 Overview of storage room located to the north of the garage/storage space at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #74 View of 55-gallon (plastic) drum (partially filled with water) observed in the storage room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #75 View of a heating unit observed in the storage room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #76 View of a keg of grease observed in the storage room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #77 View of the label observed on the keg of grease the storage room at 6730 Indiana Street. (Observed on June 18, 2020).



Photo #78 View of storage structure located to the south of the out-building at 6730 Indiana Street. (Observed on June 18, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #79 View inside of storage structure located to the south of the out-building at 6730 Indiana Street. (Observed June 18, 2020).



Photo #80 View of storage shed located to the north of the residence at 6730 Indiana Street. (Observed June 18, 2020).



Photo #81 View of the interior of the storage shed located to the north of the residence at 6730 Indiana Street. (Observed June 18, 2020).



Photo #82 View of the former barn (converted to a residence) at 6710 Indiana Street. (Observed June 30, 2020).



Photo #83 View of paints and varnishes in storage room of the former barn/residence at 6710 Indiana Street. (Observed June 30, 2020).



Photo #84 View of a toolshed located to the west of the former barn/residence at 6710 Indiana Street. (Observed June 30, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #85 View of a chainsaw with a small release of fluids observed in the toolshed. (Observed June 30, 2020).



Photo #86 View of an air compressor observed in the toolshed (Observed June 30, 2020).



Photo #87 View of a plastic water tank observed to the south of the toolshed. View to the west. (Observed June 30, 2020).



Photo #88 Representative view of construction equipment / tool storage in wooden storage structure to the south of the former barn/residence at 6710 Indiana Street. (Observed June 30, 2020).



Photo #89 View of (empty) gasoline cans observed in wooden storage structure to the south of the former barn/residence at 6710 Indiana Street. (Observed June 30, 2020).



Photo #90 View of the garage/storage building to east of the former barn/residence at 6710 Indiana Street. (Observed June 30, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 ■ Arvada, Jefferson County, Colorado

Terracon Project No. 25207246 ■ Site Reconnaissance Dates: June 4, June 18 and June 30, 2020



Photo #91 View of the interior of the garage/storage building (Observed June 30, 2020).



Photo #92 View of the propane canisters observed in garage/storage building (Observed June 30, 2020).



Photo #93 View of compressed gas cylinders observed in garage/storage building (Observed June 30, 2020).



Photo #94 View of the interior of small storage shed located to the east of garage/storage building (Observed June 30, 2020).



Photo #95 View of a pile of broken asphalt observed to the south of the former barn / residence at 6710 Indiana Street. (Observed June 30, 2020).

Phase I Environmental Site Assessment

Proposed DDV1 (Hathaway Property) ■ Arvada, Jefferson County, Colorado
Terracon Project No. 25207246 ■ Site Reconnaissance Date: August 27, 2020



Photo #1 Overview of proposed approximate 7,061 square-foot access area located at 6720 Indiana Street (adjoining 6730 Indiana Street to the north). View to the east.



Photo #2 Overview of northern boundary for the proposed approximate 7,061 square-foot access area. View to the west.



Photo #3 Overview of eastern boundary for the proposed approximate 7,061 square-foot access area. View to the northwest.



Photo #4 Overview of eastern boundary for the proposed approximate 7,061 square-foot access area. View to the northwest.



Photo #5 Overview of western boundary for the proposed approximate 7,061 square-foot access area. View to the south.



Photo #6 Overview of proposed approximate 2,366 square-foot triangular access area located at 6720 Indiana Street (adjoining 6730 Indiana Street to the east). View to the north.

Phase I Environmental Site Assessment

Proposed DDV1 (Hathaway Property) ■ Arvada, Jefferson County, Colorado
Terracon Project No. 25207246 ■ Site Reconnaissance Date: August 27, 2020



Photo #7 Overview of the northeastern boundary for the proposed approximate 2,366 square-foot access area. View to the northwest.



Photo #8 Overview of the western boundary for the proposed approximate 2,366 square-foot access area. View to the south.



Photo #9 Overview of the southern boundary for the proposed approximate 2,366 square-foot access area. View to the west.



Photo #10 View of the property adjoining the 7,061 square-foot access area to the north: A landscaped portion of 6720 Indiana Street.



Photo #11 View of the property adjoining the 7,061 square-foot access area to the east: A residence at 6720 Indiana Street.



Photo #12 View of the property adjoining the 7,061 square-foot access area to the south: 6730 Indiana (site). View to the southwest.

Phase I Environmental Site Assessment

Proposed DDV1 (Hathaway Property) ■ Arvada, Jefferson County, Colorado
Terracon Project No. 25207246 ■ Site Reconnaissance Date: August 27, 2020



Photo #13 View of the properties adjoining the 7,061 square-foot access area to the west: A right of way followed by Indiana Street and West 68th Avenue (intersection).



Photo #14 View of the property adjoining the 2,366 square-foot access area to the northeast: A storage shed at 6720 Indiana Street. View to the northeast.



Photo #15 View of the property adjoining the 2,366 square-foot access area to the south: 6730 Indiana (site). View to the west.



Photo #16 View of the property adjoining the 2,366 square-foot access area to the south: an undeveloped/outdoor storage area at 6720 Indiana Street. View to the south.

APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE

Historical Topographic Maps

[NEW: GeoLens by Geosearch](#)

Target Property:

Proposed DDV1

W 66th Pl & Indiana St

Arvada, Jefferson, Colorado 80004

Prepared For:

Terracon Consultants-Wheat Ridge

Order #: 147532

Job #: 354530

Project #: 25207246

Date: 5/29/2020

Target Property Summary

Proposed DDV1

W 66th Pl & Indiana St

Arvada, Jefferson, Colorado 80004

USGS Quadrangle: **Golden**

Target Property Geometry: **Area**

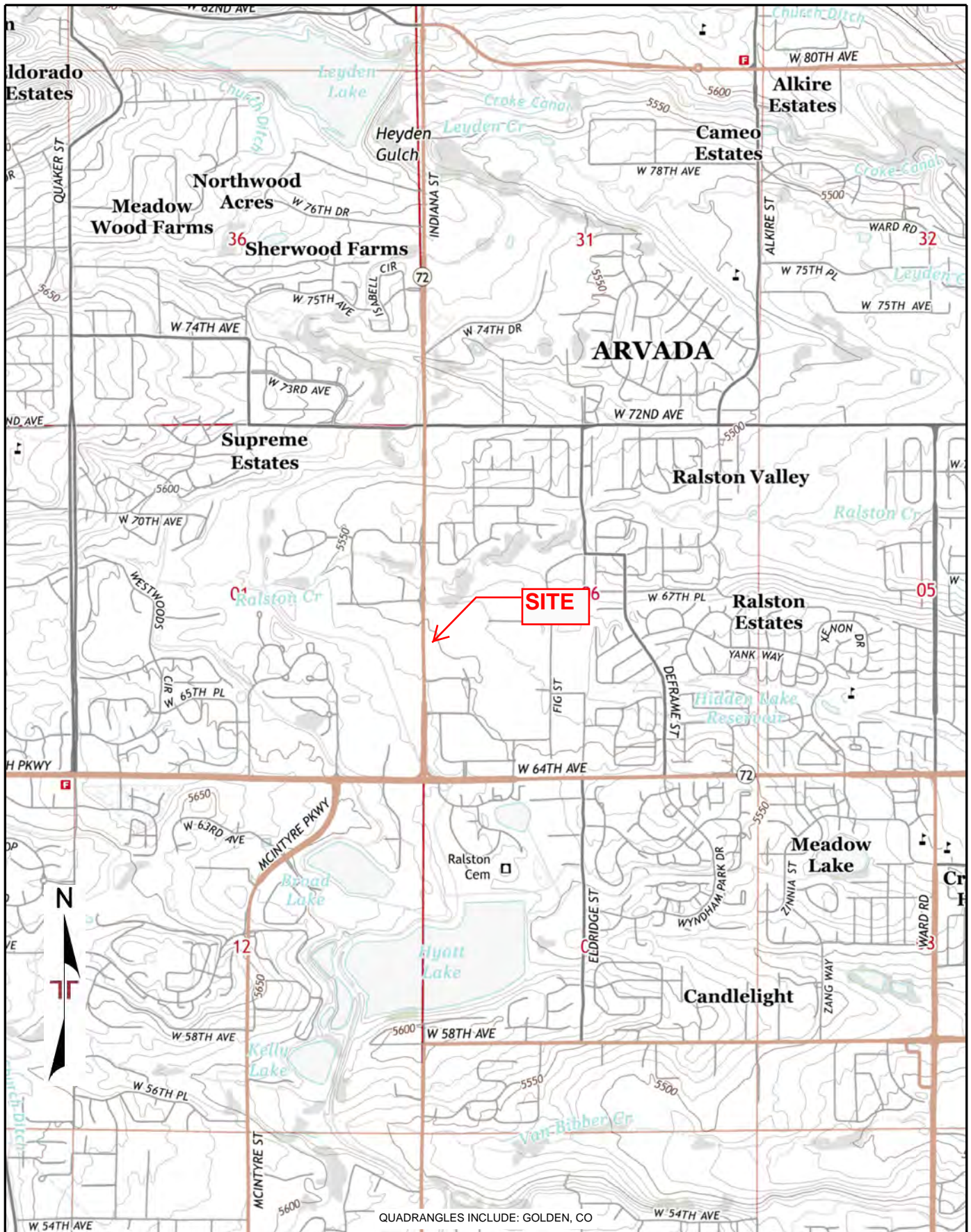
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Topographic Map Summary

<u>Date</u>	<u>Quadrangle</u>	<u>Scale</u>
2013	GOLDEN, CO	1" = 2000'
1965 REVISED 1994	GOLDEN, CO	1" = 2000'
1965 PHOTOREVISED 1980	GOLDEN, CO	1" = 2000'
1965 PHOTOREVISED 1971	GOLDEN, CO	1" = 2000'
1965	GOLDEN, CO	1" = 2000'
1957	GOLDEN, CO	1" = 2000'
1944	GOLDEN, CO	1" = 2640'
1942	GOLDEN, CO	1" = 2640'
1939	GOLDEN, CO	1" = 2000'
1901	DENVER, CO	1" = 10420'
1899	WEST DENVER, CO	1" = 10420'

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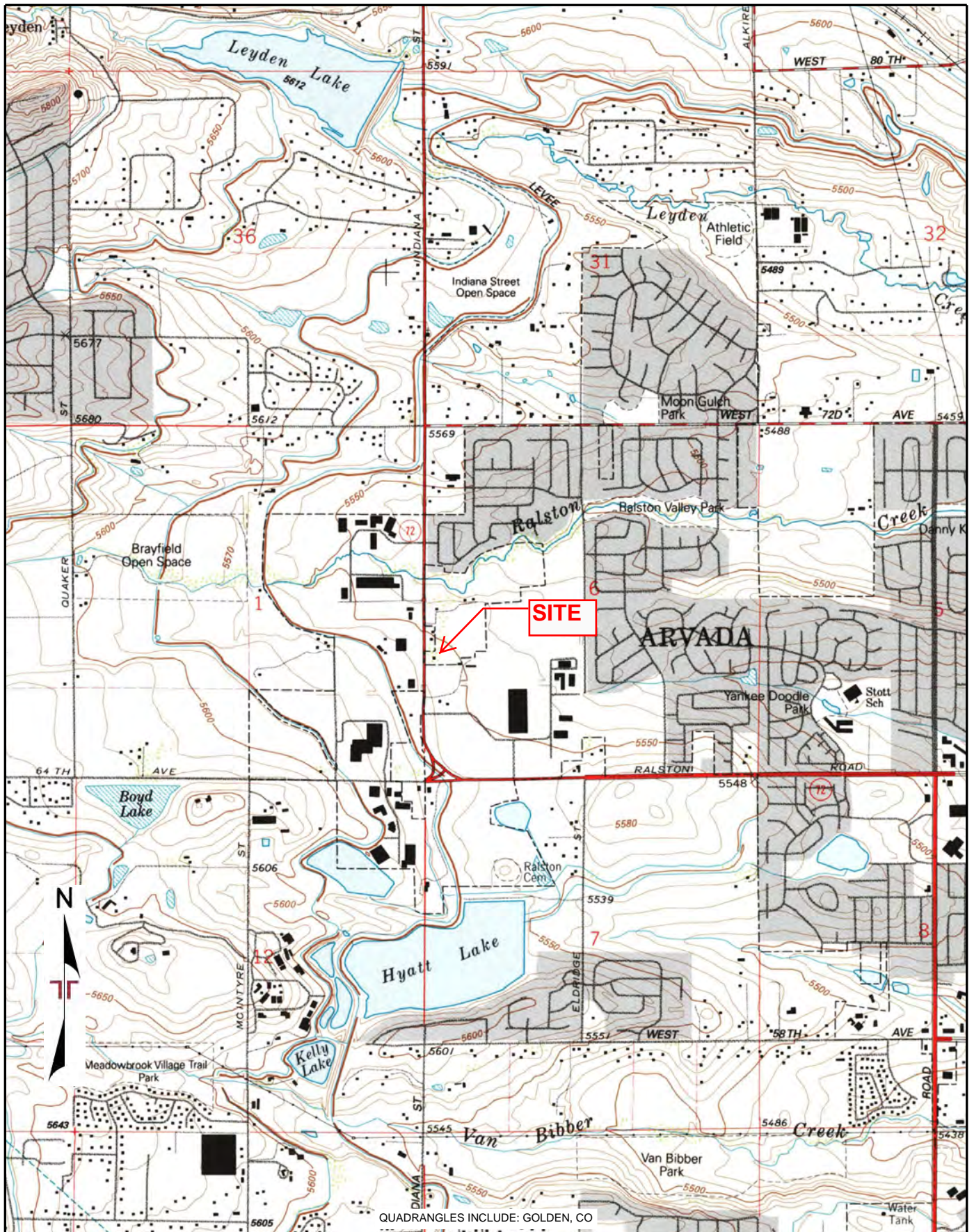


QUADRANGLES INCLUDE: GOLDEN, CO

Project Manager:	Project No:
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



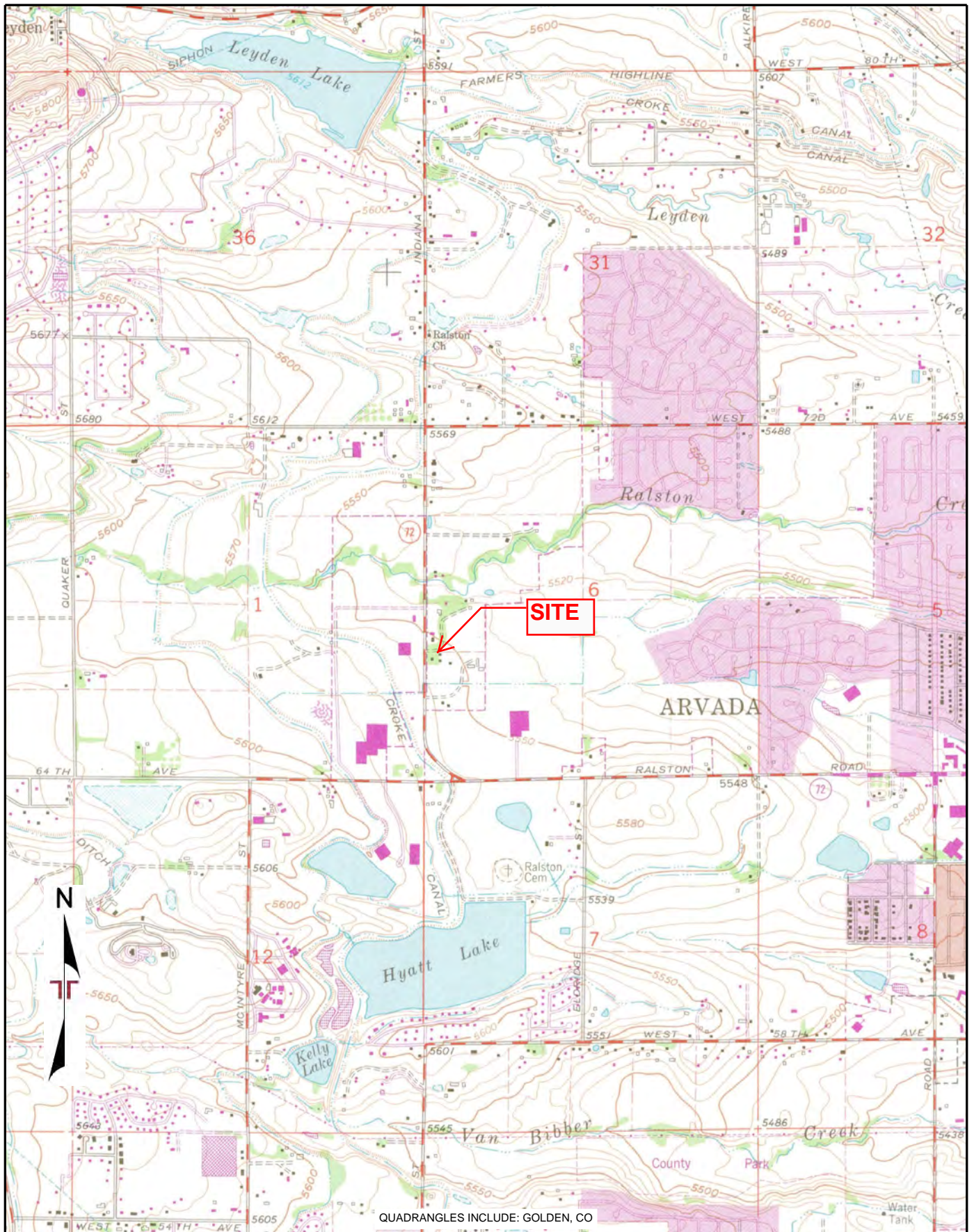
TOPOGRAPHIC MAP



Project Manager:	Project No:
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



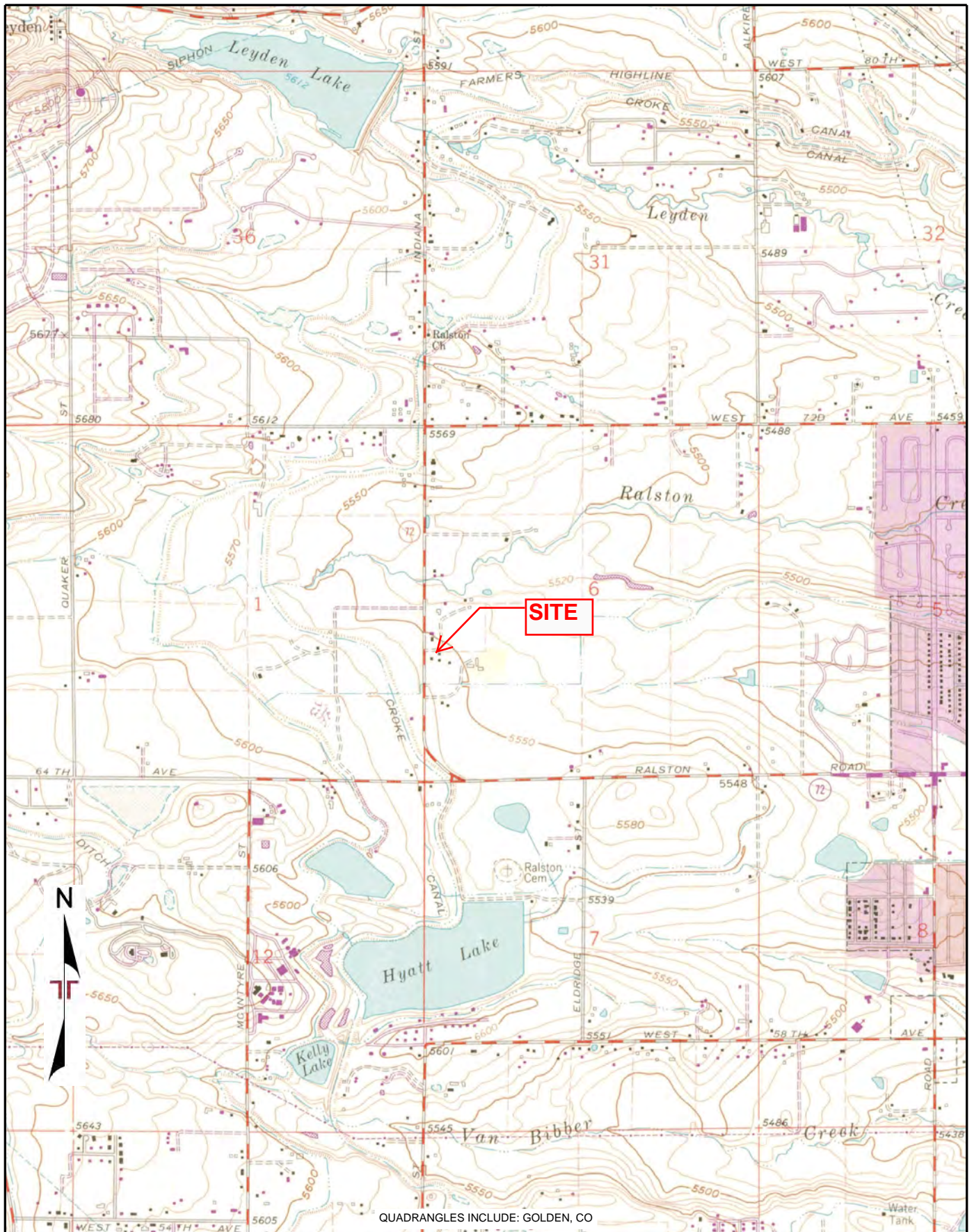
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Project Manager:	Project No:
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Approved by:	Date:



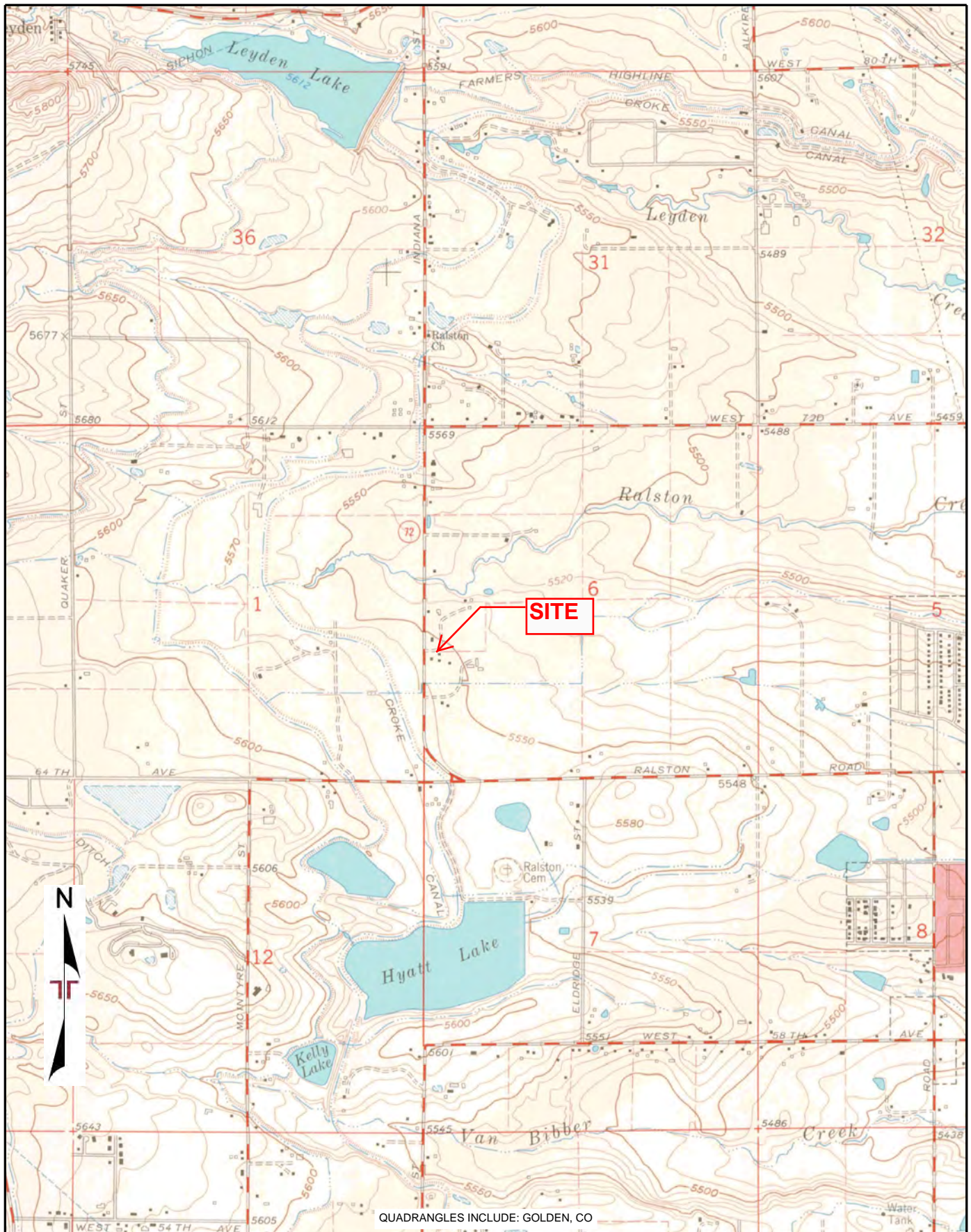
TOPOGRAPHIC MAP	



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Checked by:	File Name:
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TOPOGRAPHIC MAP	



Project Manager:	Project No:
Drawn by:	Scale:
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Approved by:	Date:



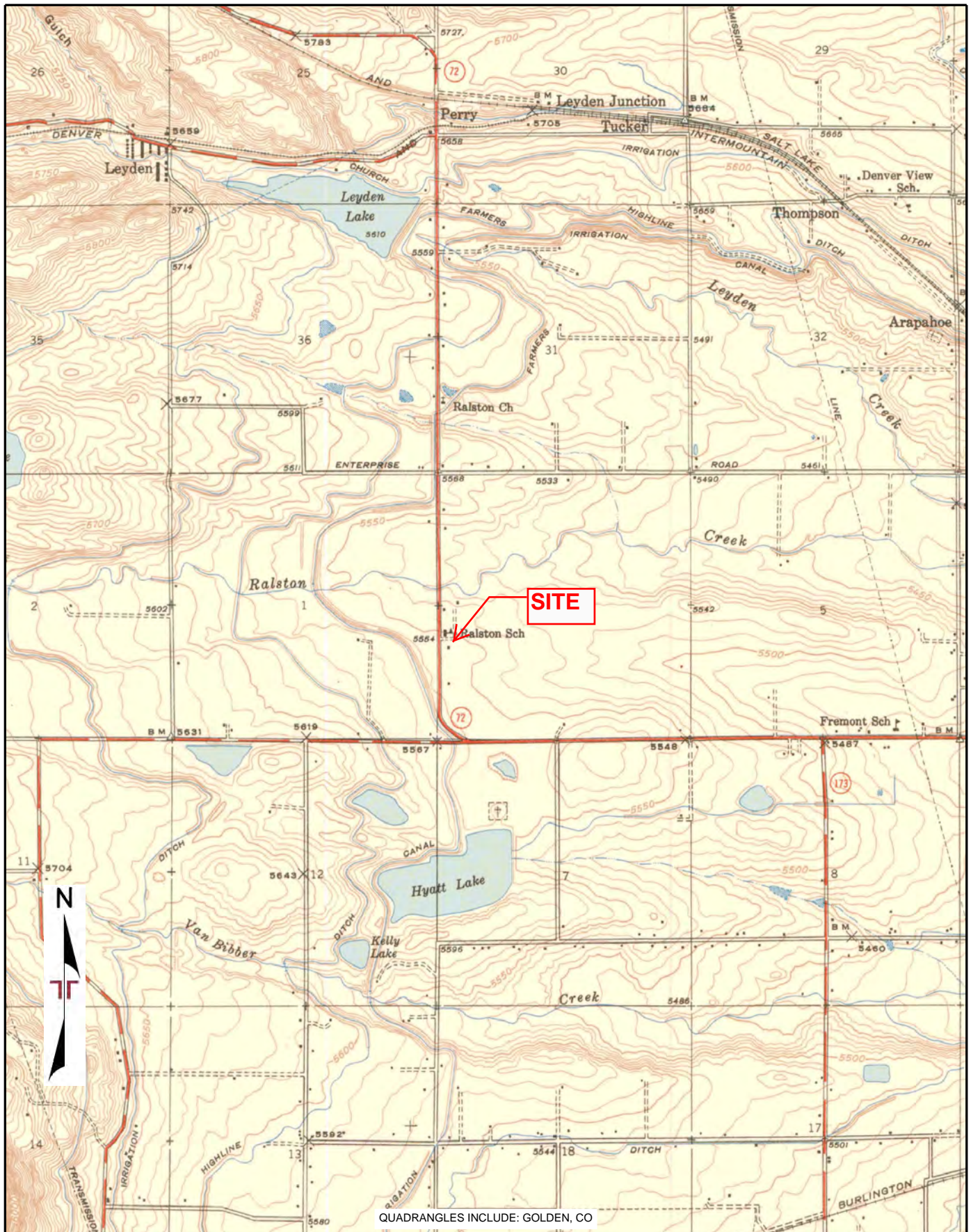
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Approved by:	Date:



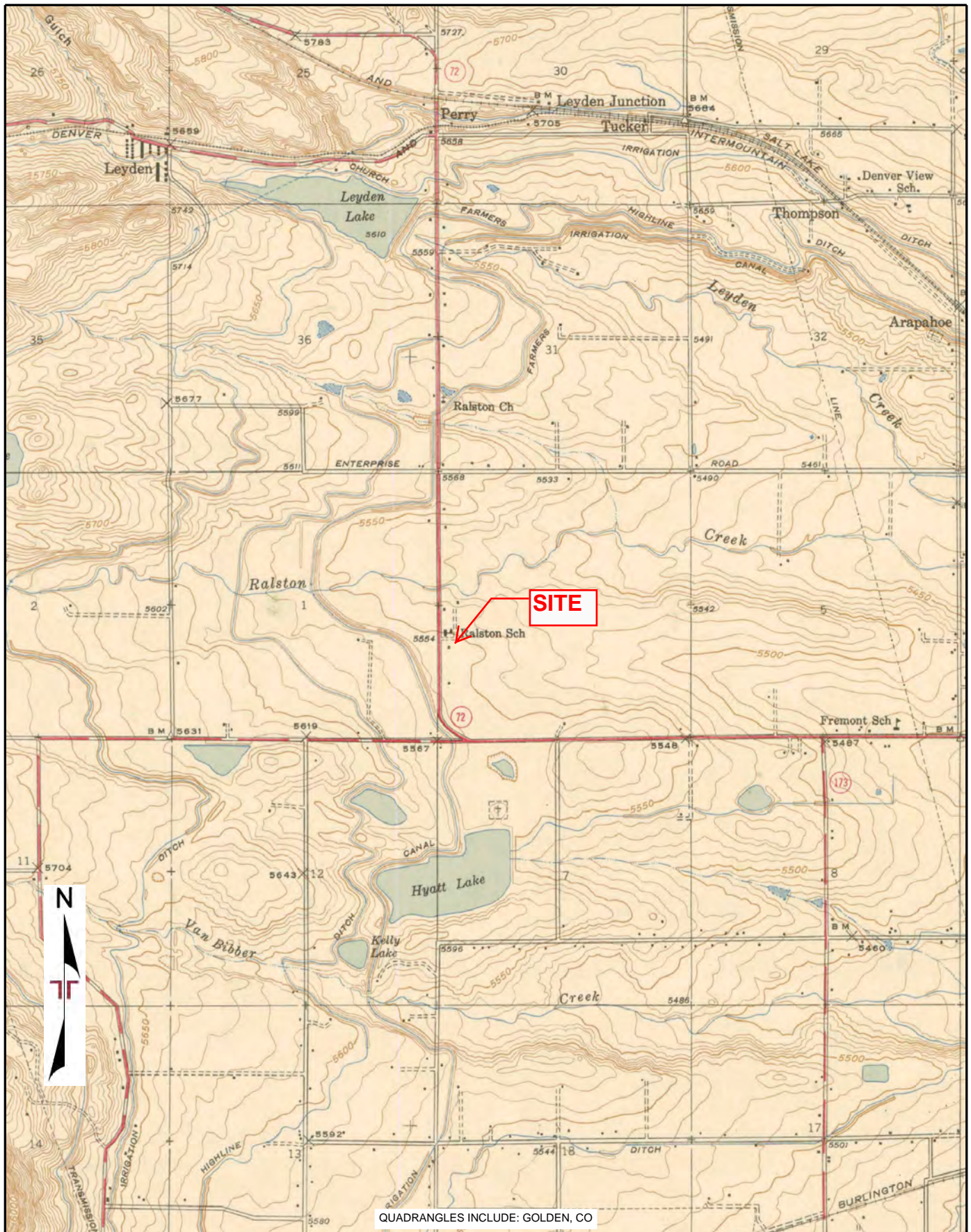
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Approved by:	Date:



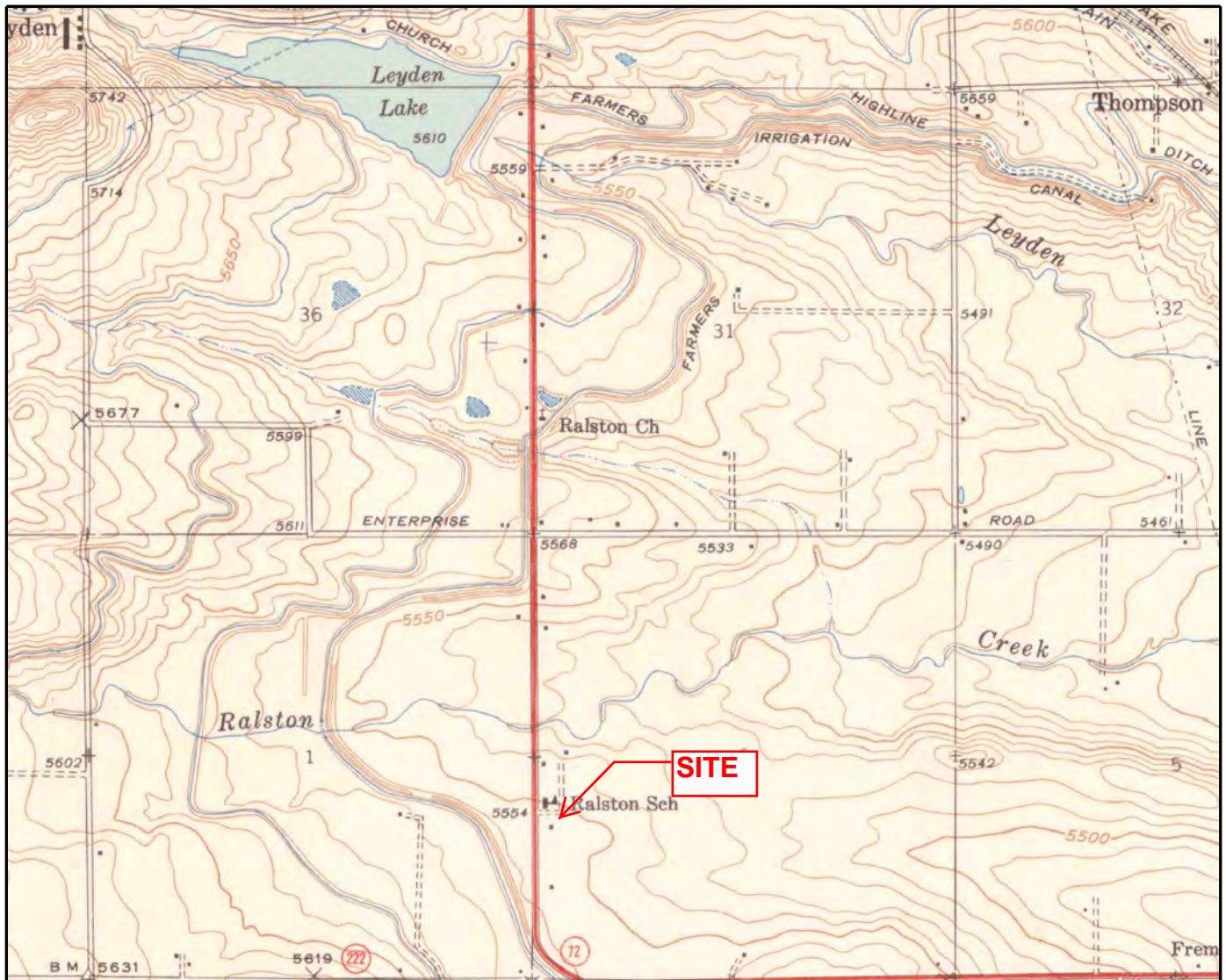
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Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



TOPOGRAPHIC MAP

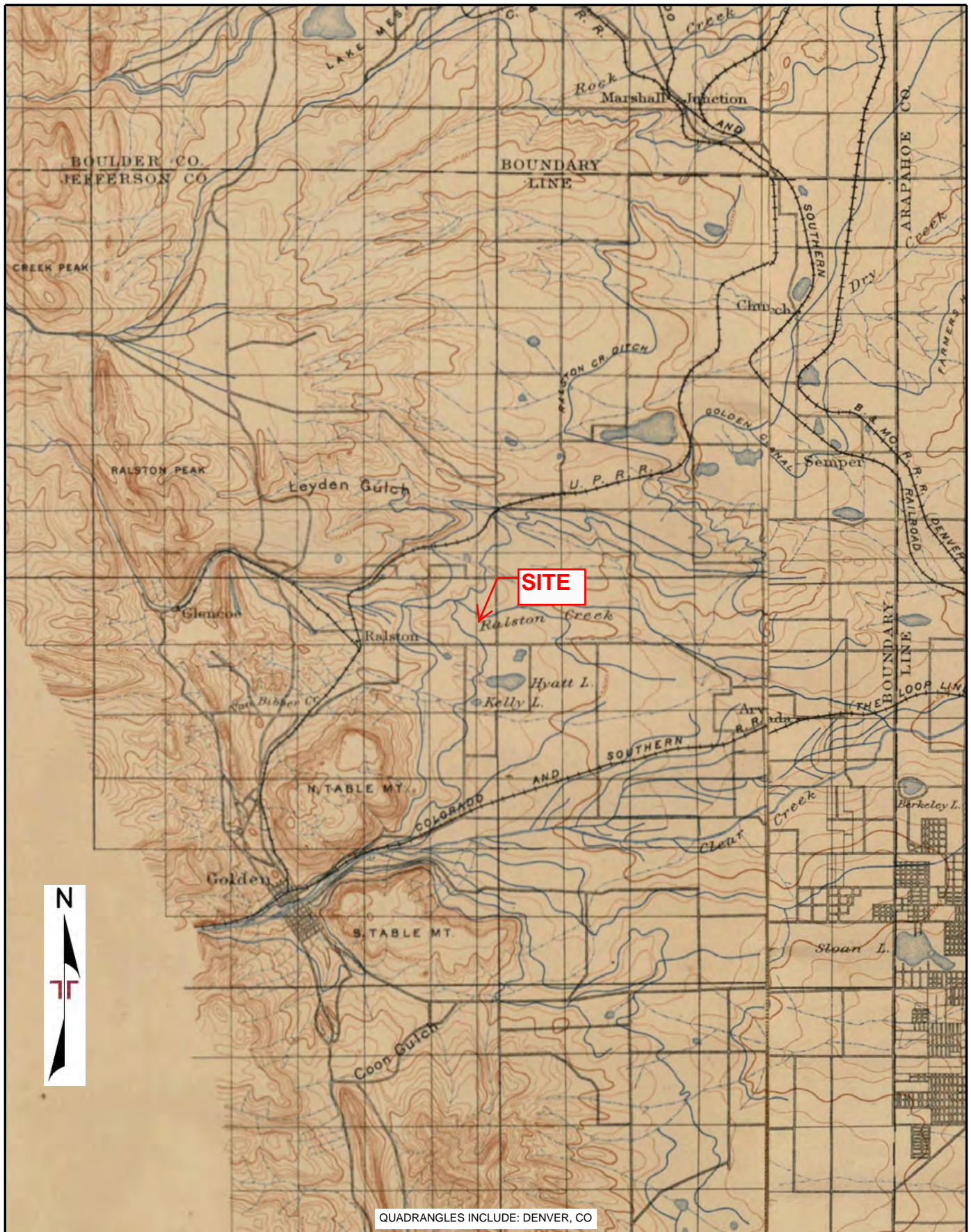


QUADRANGLES INCLUDE: GOLDEN, CO

Project Manager:	Project No:
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



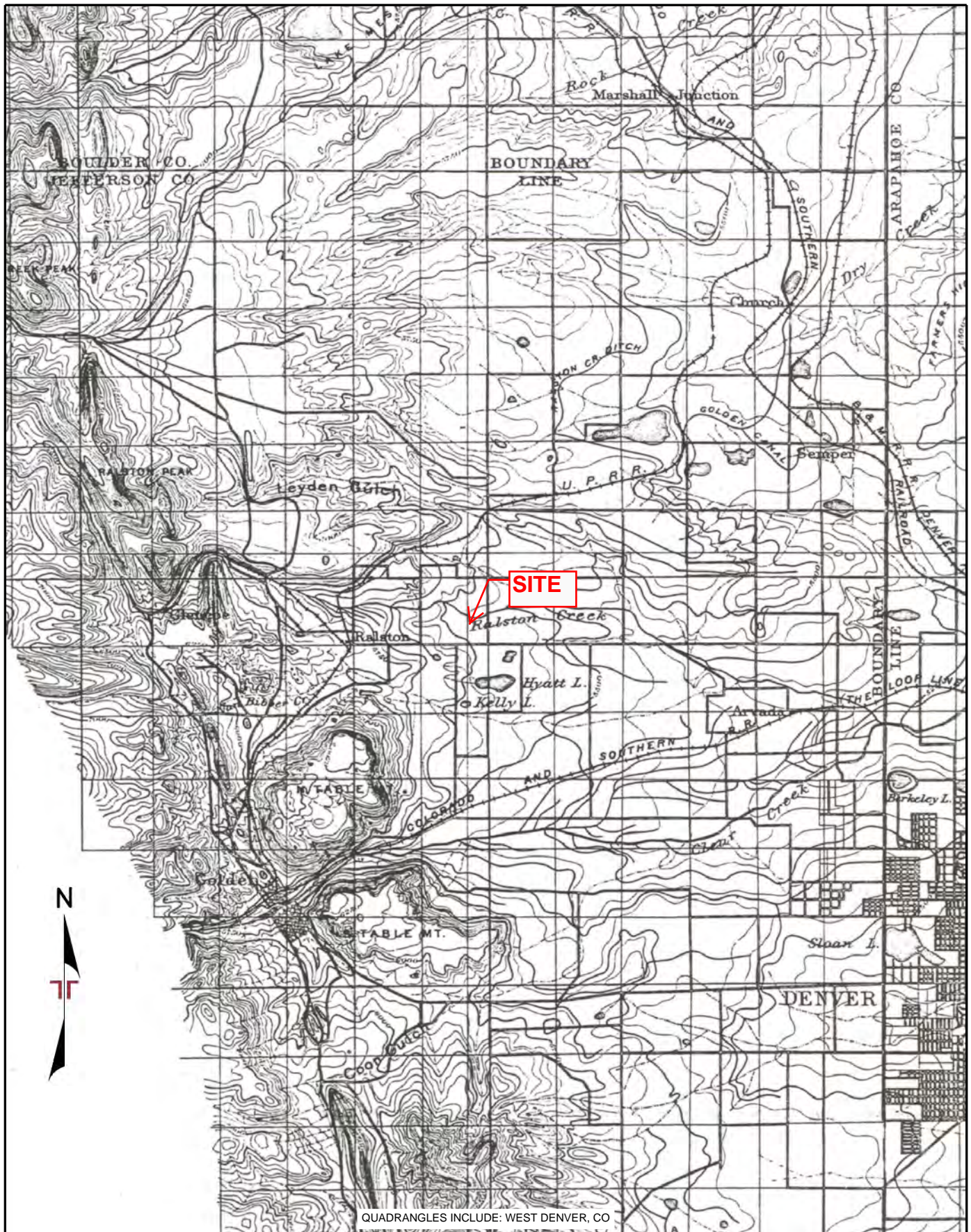
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Project Manager:	Project No:
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Checked by:	File Name:
Approved by:	Date:



TOPOGRAPHIC MAP	



Project Manager:	Project No:
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



TOPOGRAPHIC MAP	

Historical Aerial Photographs

[NEW: GeoLens by Geosearch](#)

Target Property:

Proposed DDV1

W 66th Pl & Indiana St

Arvada, Jefferson, Colorado 80004

Prepared For:

Terracon Consultants-Wheat Ridge

Order #: 147532

Job #: 354531

Project #: 25207246

Date: 6/1/2020

Target Property Summary

Proposed DDV1

W 66th Pl & Indiana St

Arvada, Jefferson, Colorado 80004

USGS Quadrangle: **Golden**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

(-105.158911071, 39.821468595), (-105.158715163, 39.820443917), (-105.159965287, 39.820365140),
(-105.159955952, 39.819813364), (-105.158631156, 39.819827702), (-105.158519254, 39.819311768),
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Aerial Research Summary

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2015	USDA	1" = 500'	N/A
2013	USDA	1" = 500'	N/A
2011	USDA	1" = 500'	N/A
2009	USDA	1" = 500'	N/A
2005	USDA	1" = 500'	N/A
2004	USDA	1" = 500'	N/A
10/04/1999	USGS	1" = 500'	N/A
09/27/1994	USGS	1" = 700'	6683-217
07/21/1988	USGS	1" = 700'	1036-85
10/05/1983	USGS	1" = 500'	483-23
08/17/1978	USGS	1" = 500'	3-98
06/29/1975	USGS	1" = 500'	18-8
08/06/1971	USGS	1" = 500'	2-102
05/13/1963	USGS	1" = 500'	2-45
09/21/1953	AMS	1" = 500'	6316
07/22/1937	ASCS	1" = 500'	49-23

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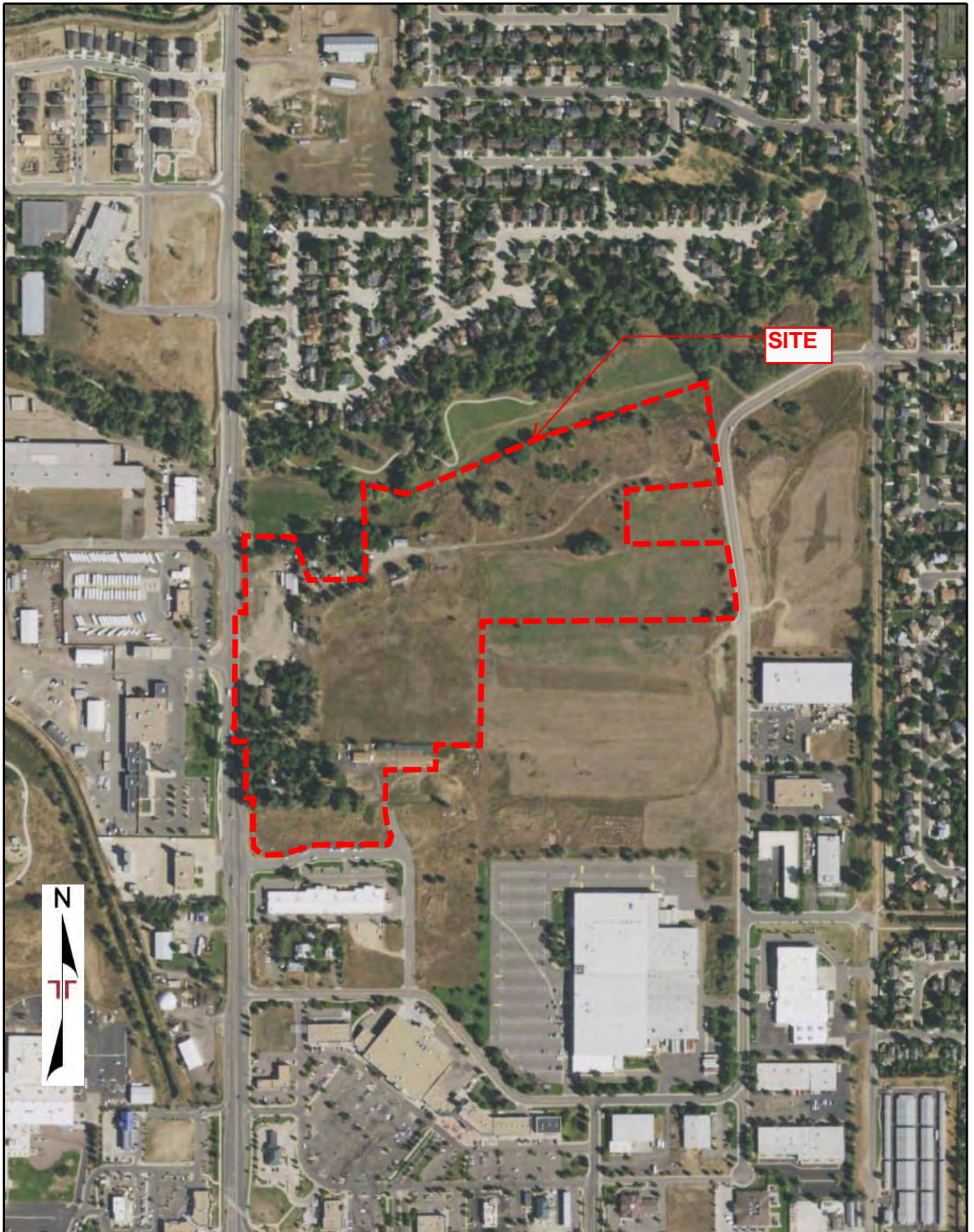


Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2017

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



SITE

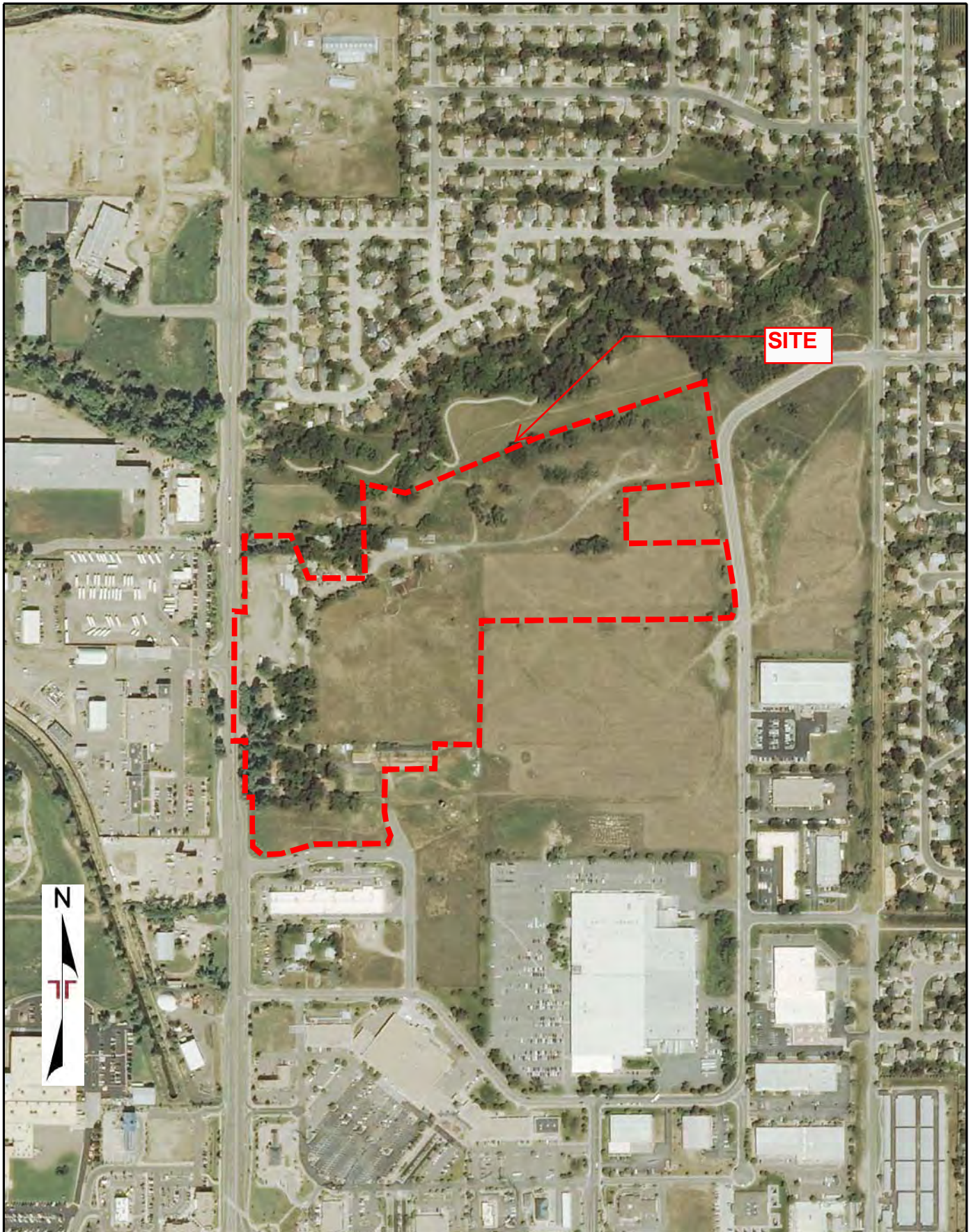


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Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2015

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



SITE

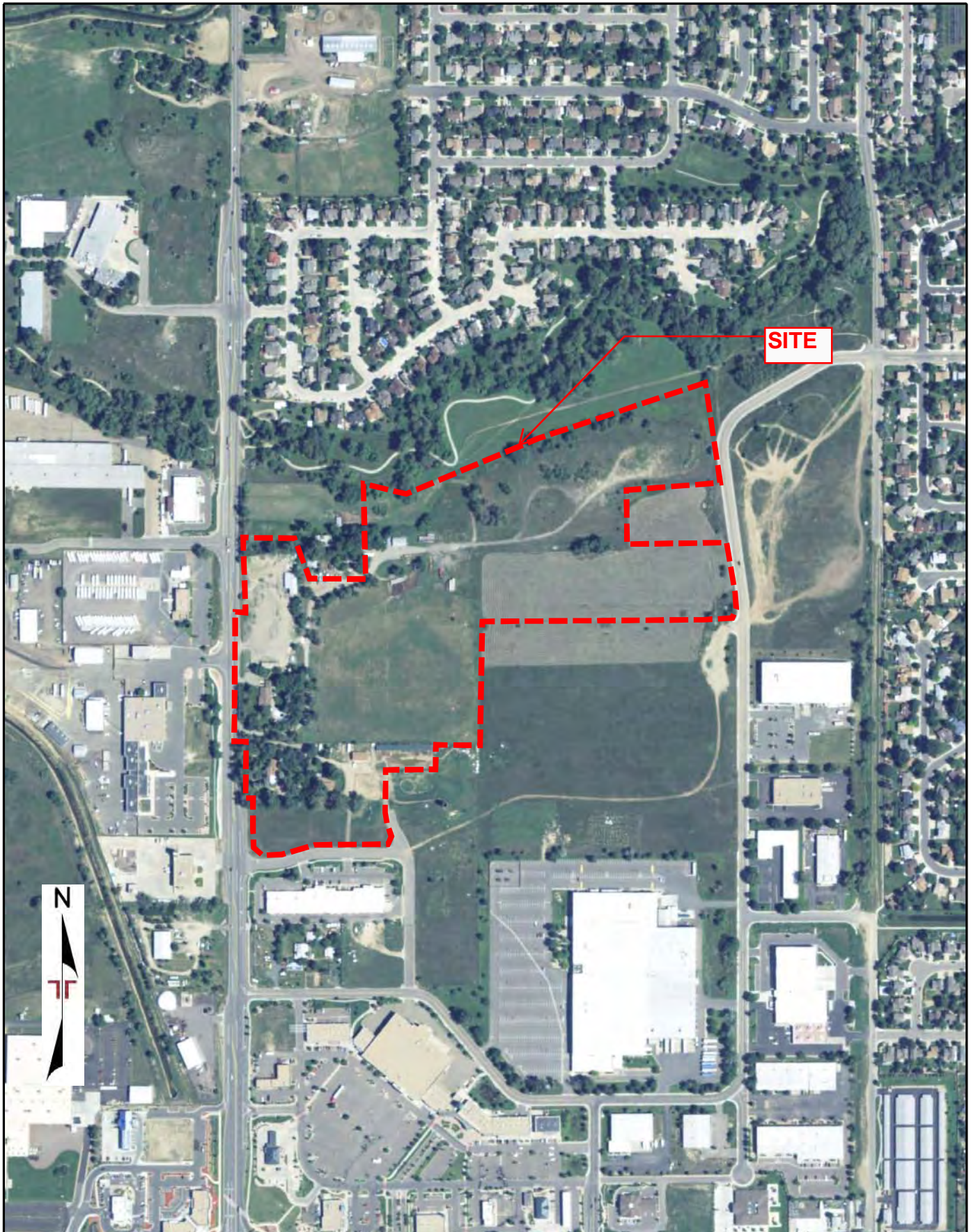


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Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2013

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



SITE



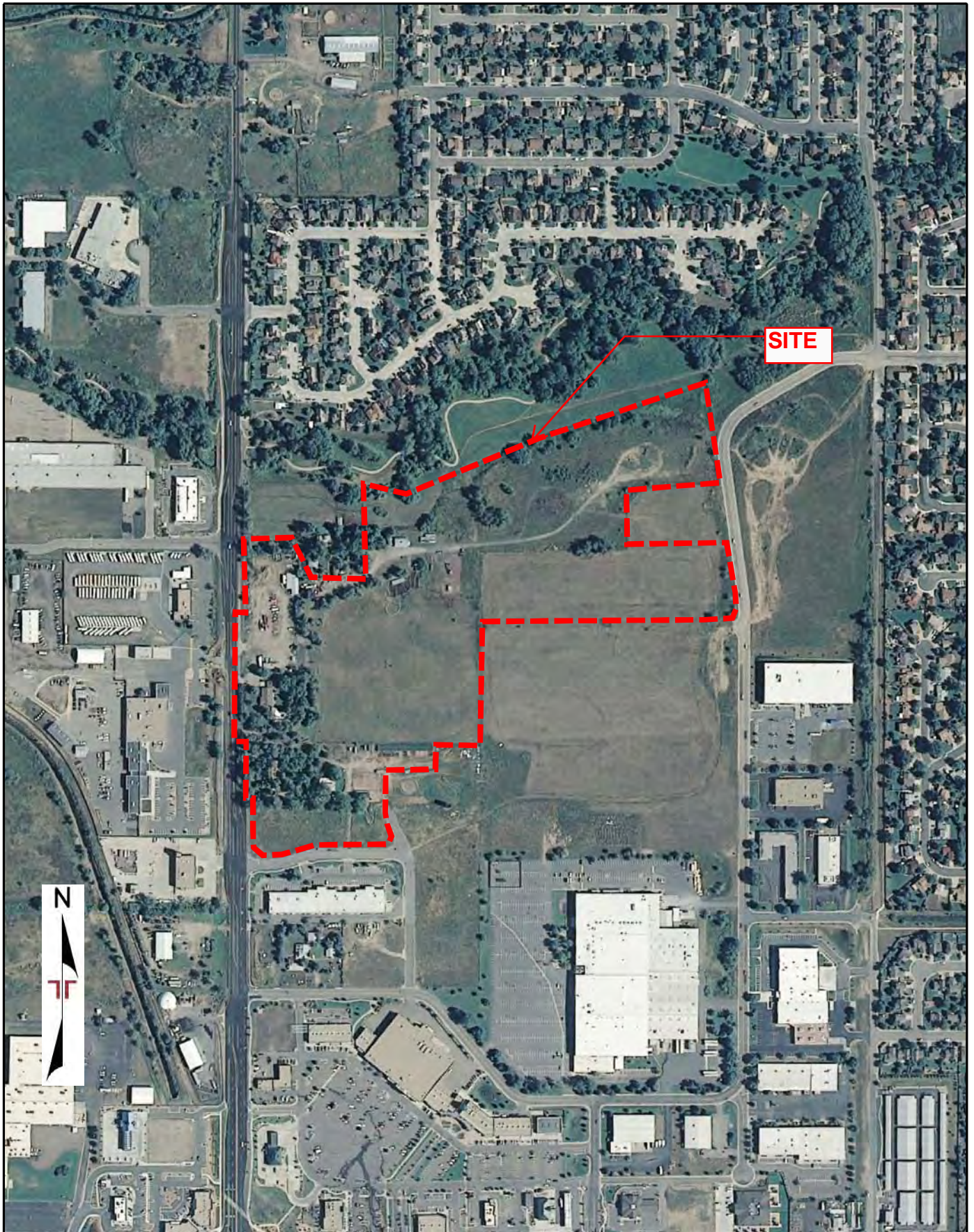
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Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2011

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH

Proposed DDV1
 W 66th Pl & Indiana St
 Arvada, Colorado 80004

Appendix
C



SITE

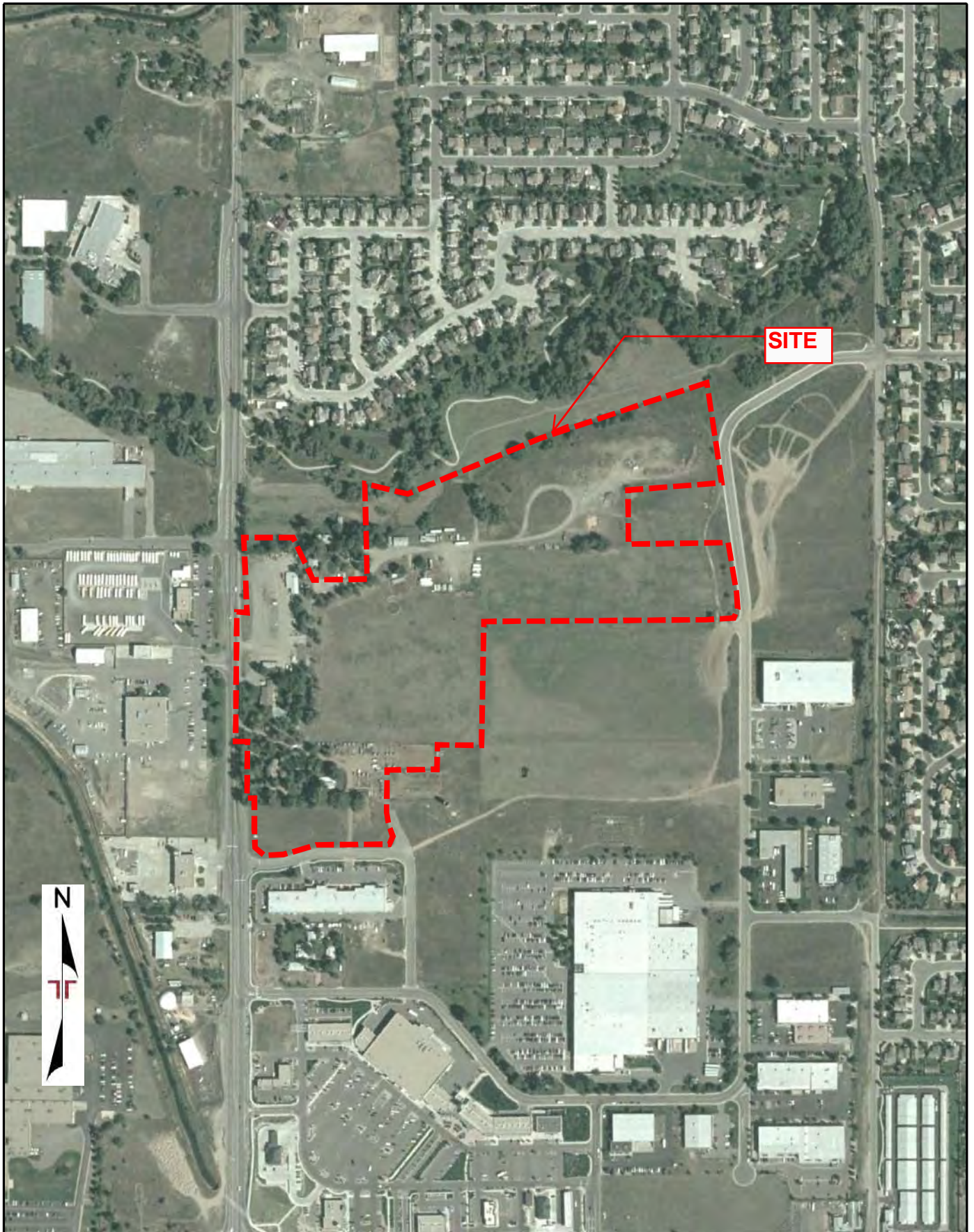


Project Manager: CIW	Project No: 25207246
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Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2009

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th Pl & Indiana St Arvada, Colorado 80004

Appendix C



Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2005

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C

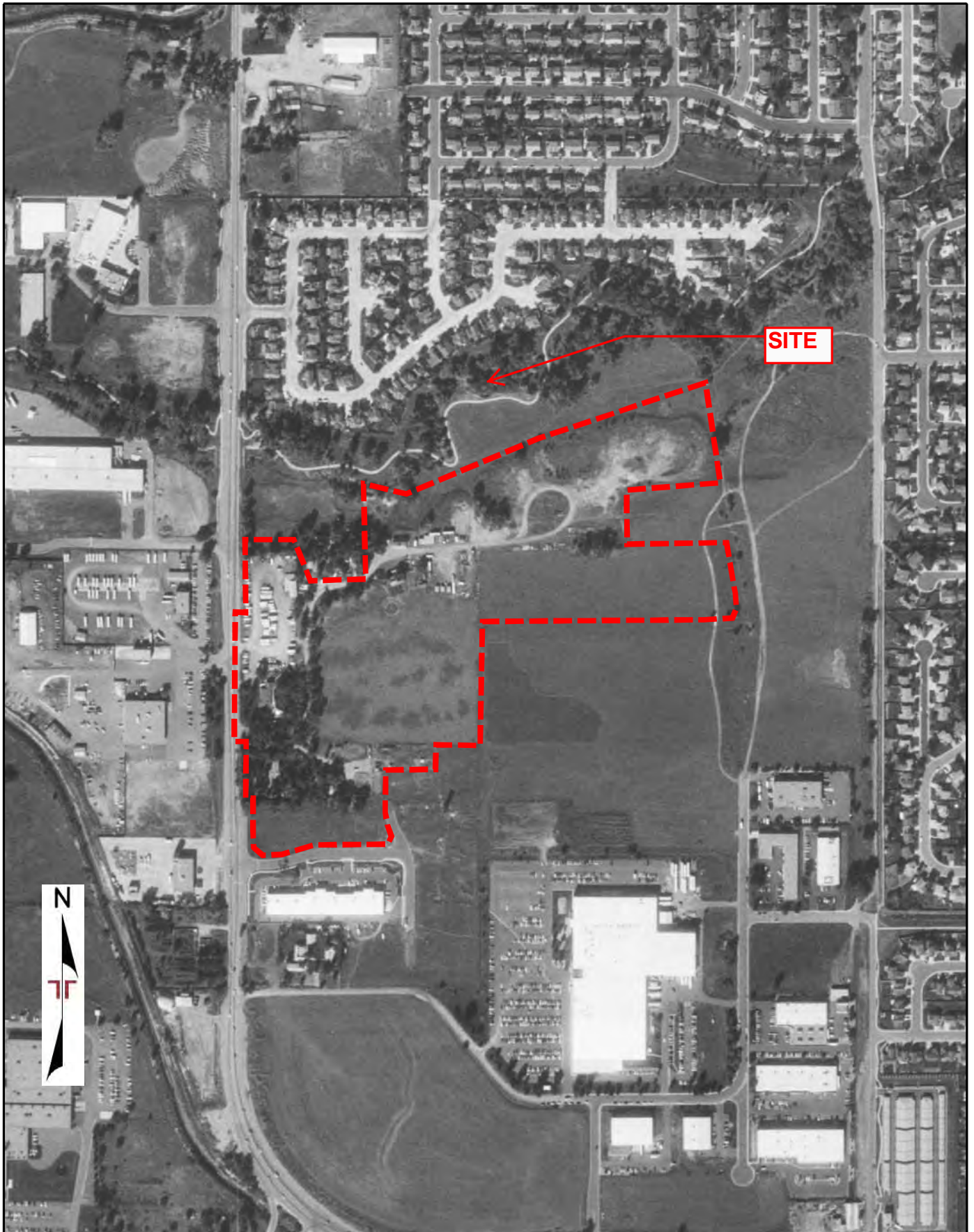


Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: USDA
Approved by: KRS	Date: 2004

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



Project Manager:
CIW

Drawn by:
GeoSearch

Checked by:
CIW

Approved by:
KRS

Project No:
25207246

Scale:
1" = 500'

File Name:
USGS

Date:
10/04/1999

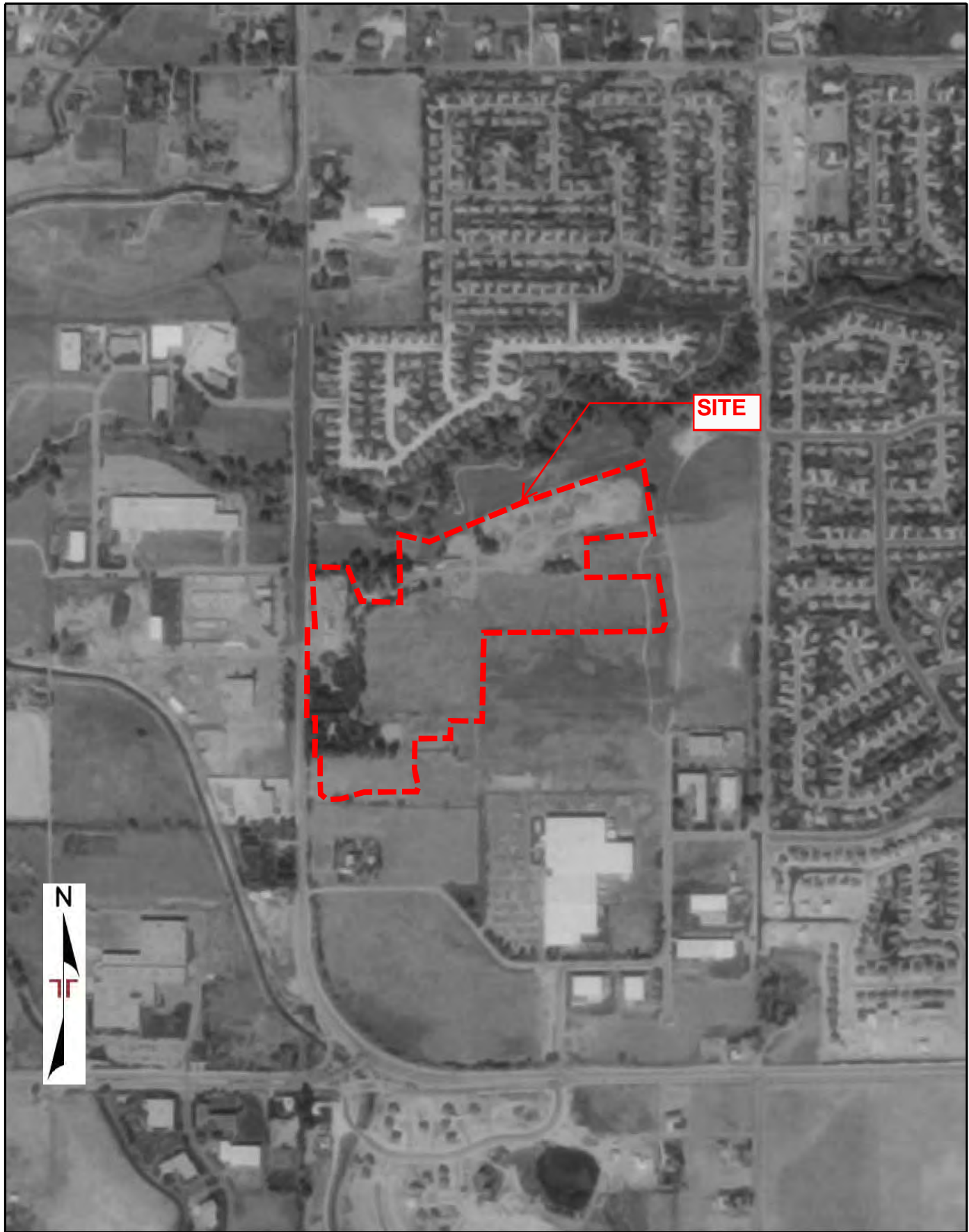
Terracon

10625 West I-70 Frontage Rd North, Suite 3
Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH

Proposed DDV1
W 66th Pl & Indiana St
Arvada, Colorado 80004

Appendix
C



Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 700'
Checked by: CIW	File Name: USGS
Approved by: KRS	Date: 09/27/1994

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 700'
Checked by: CIW	File Name: USGS
Approved by: KRS	Date: 07/21/1988

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th Pl & Indiana St Arvada, Colorado 80004

Appendix C



SITE

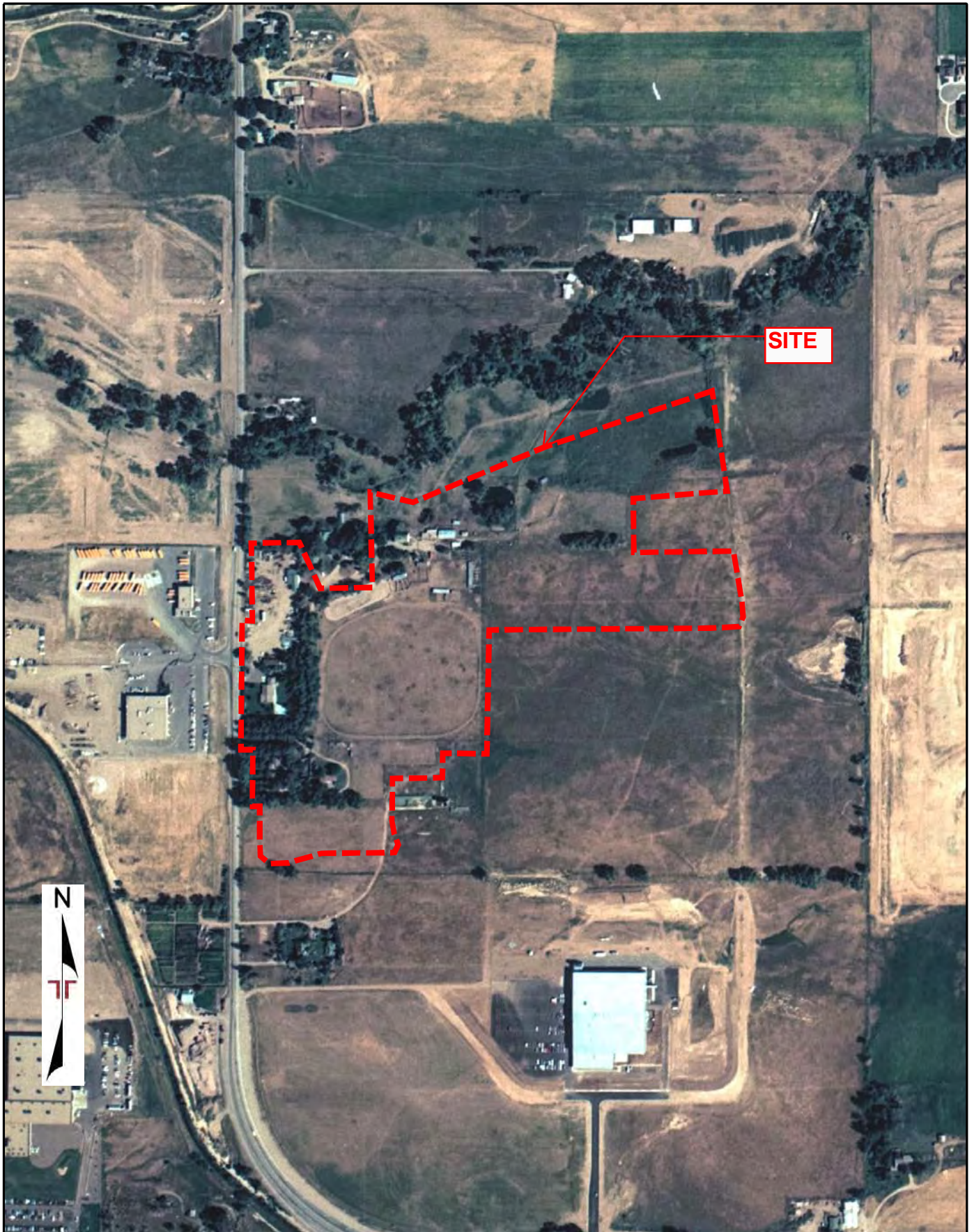


Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: USGS
Approved by: KRS	Date: 10/05/1983

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th Pl & Indiana St Arvada, Colorado 80004

Appendix C



SITE

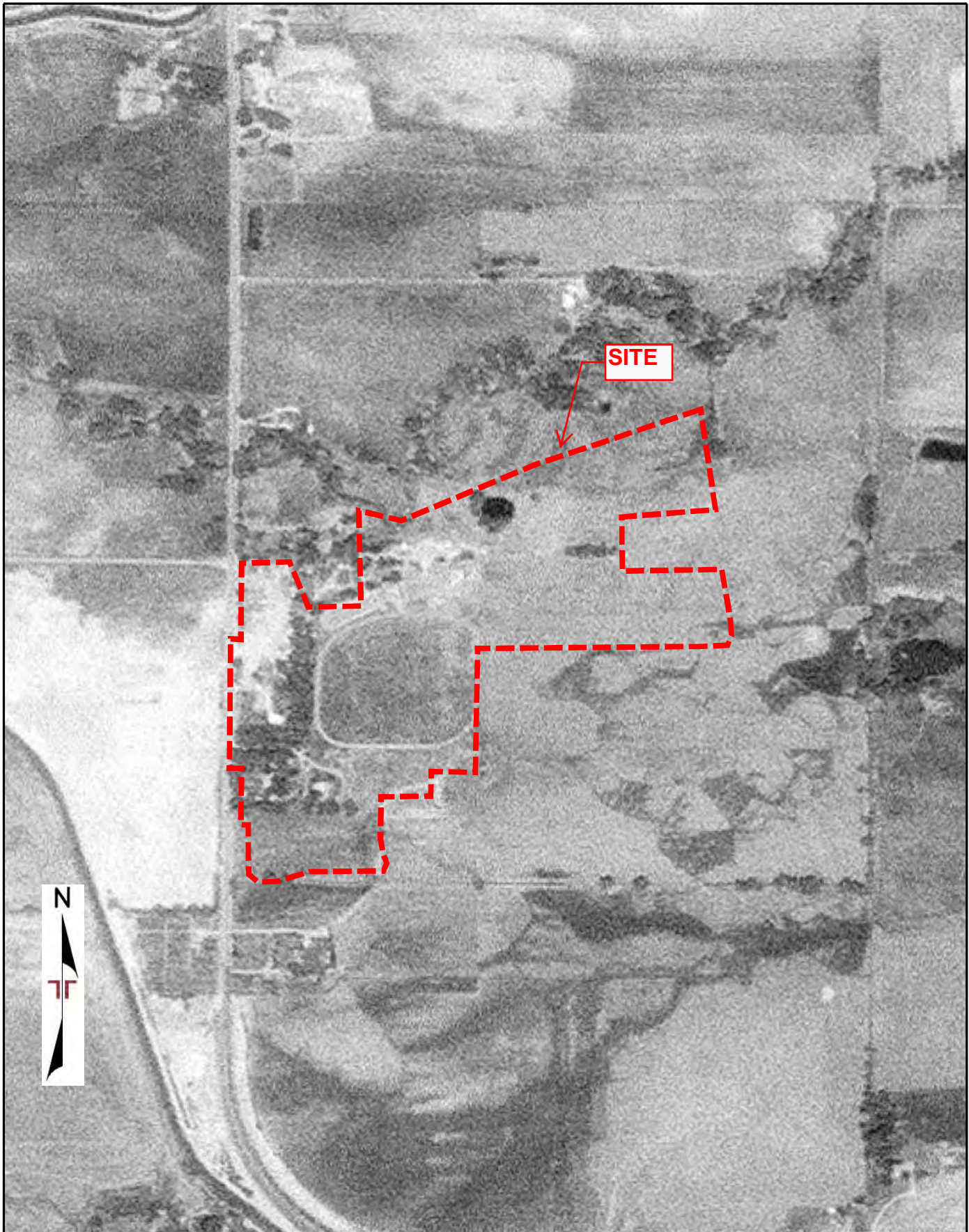


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Checked by: CIW	File Name: USGS
Approved by: KRS	Date: 08/17/1978

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix
C



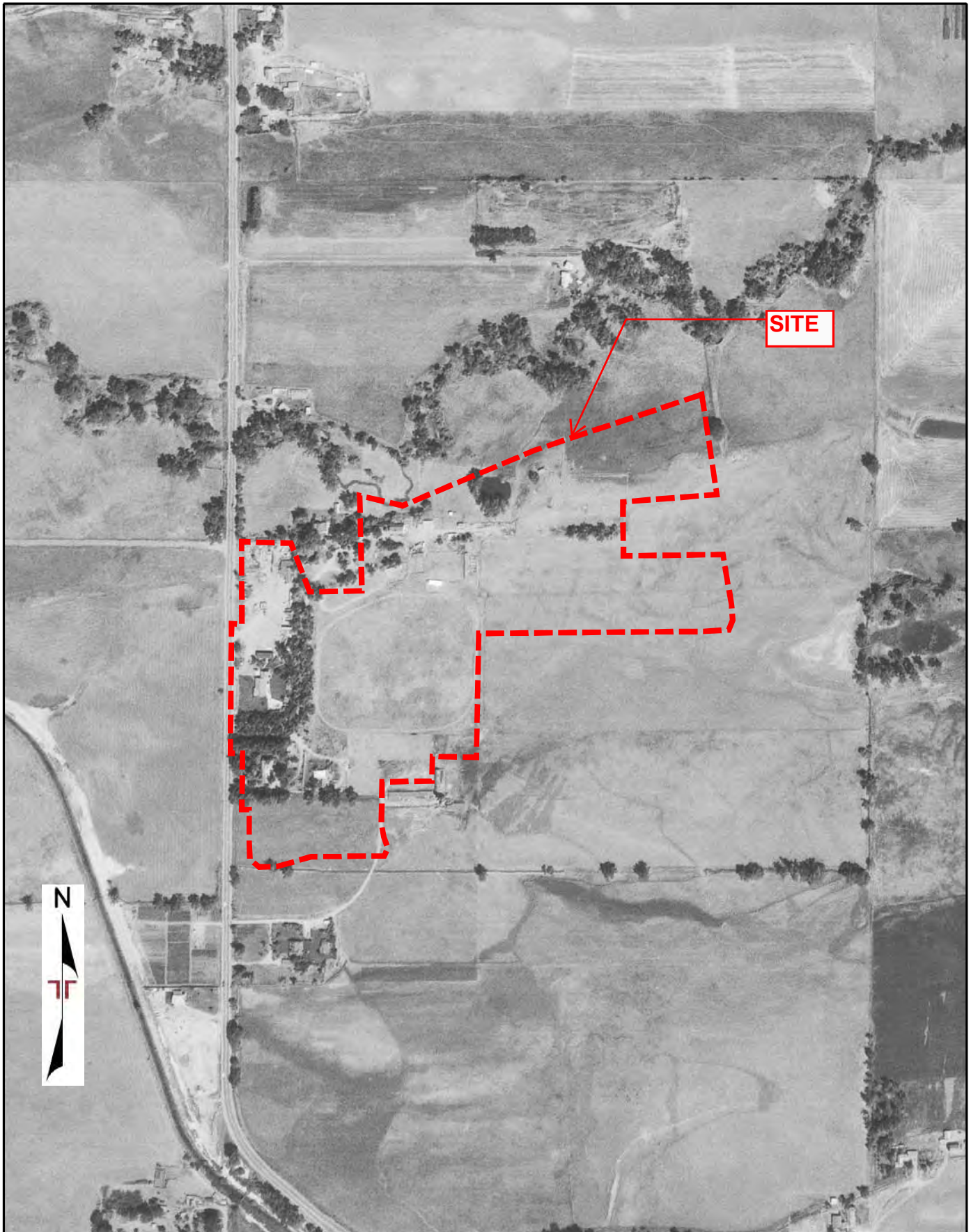
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Checked by: CIW
Approved by: KRS

Project No: 25207246
Scale: 1" = 500'
File Name: USGS
Date: 06/29/1975

Terracon
10625 West I-70 Frontage Rd North, Suite 3
Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th Pl & Indiana St Arvada, Colorado 80004

Appendix C



SITE

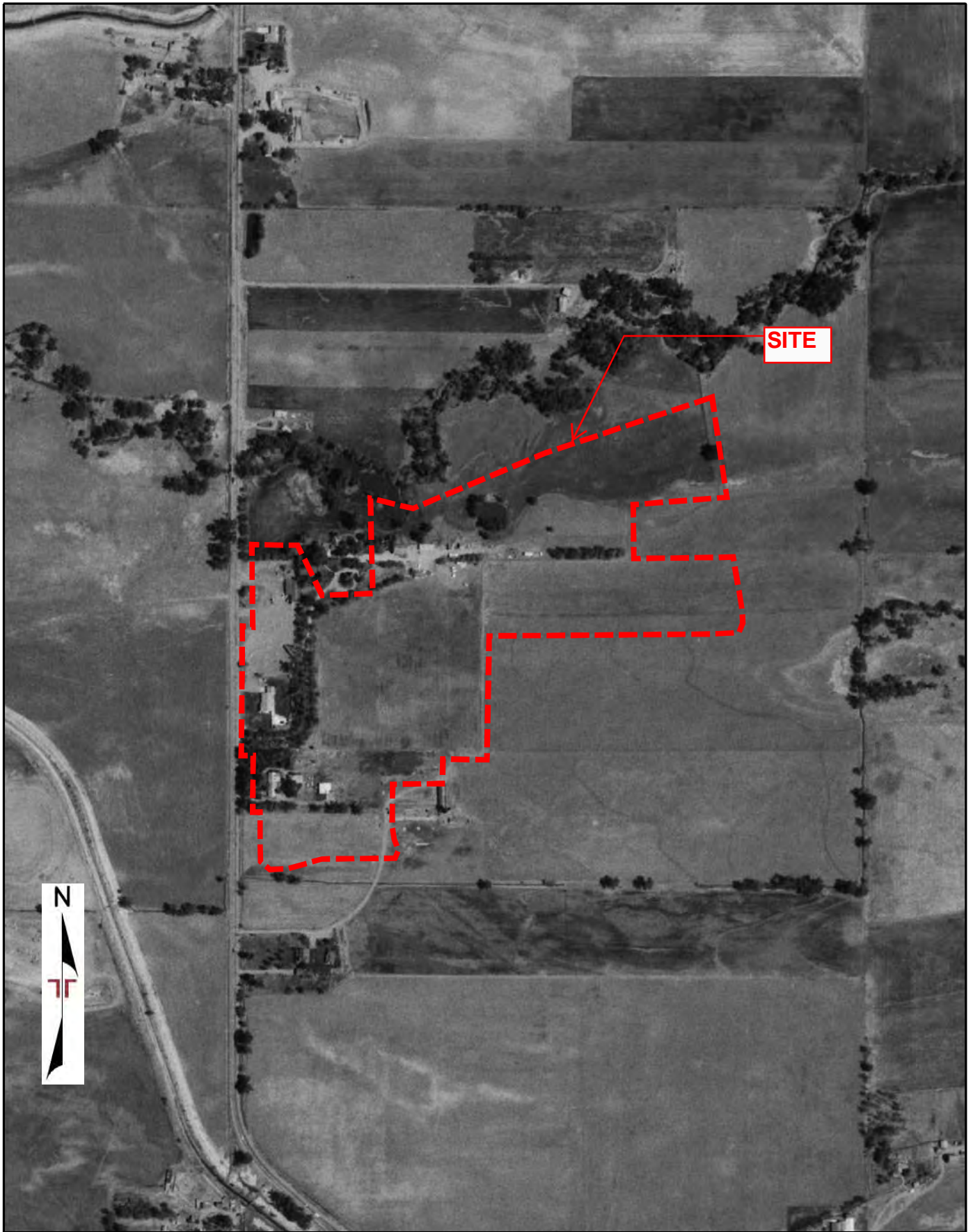


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Checked by: CIW	File Name: USGS
Approved by: KRS	Date: 08/06/1971

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



SITE

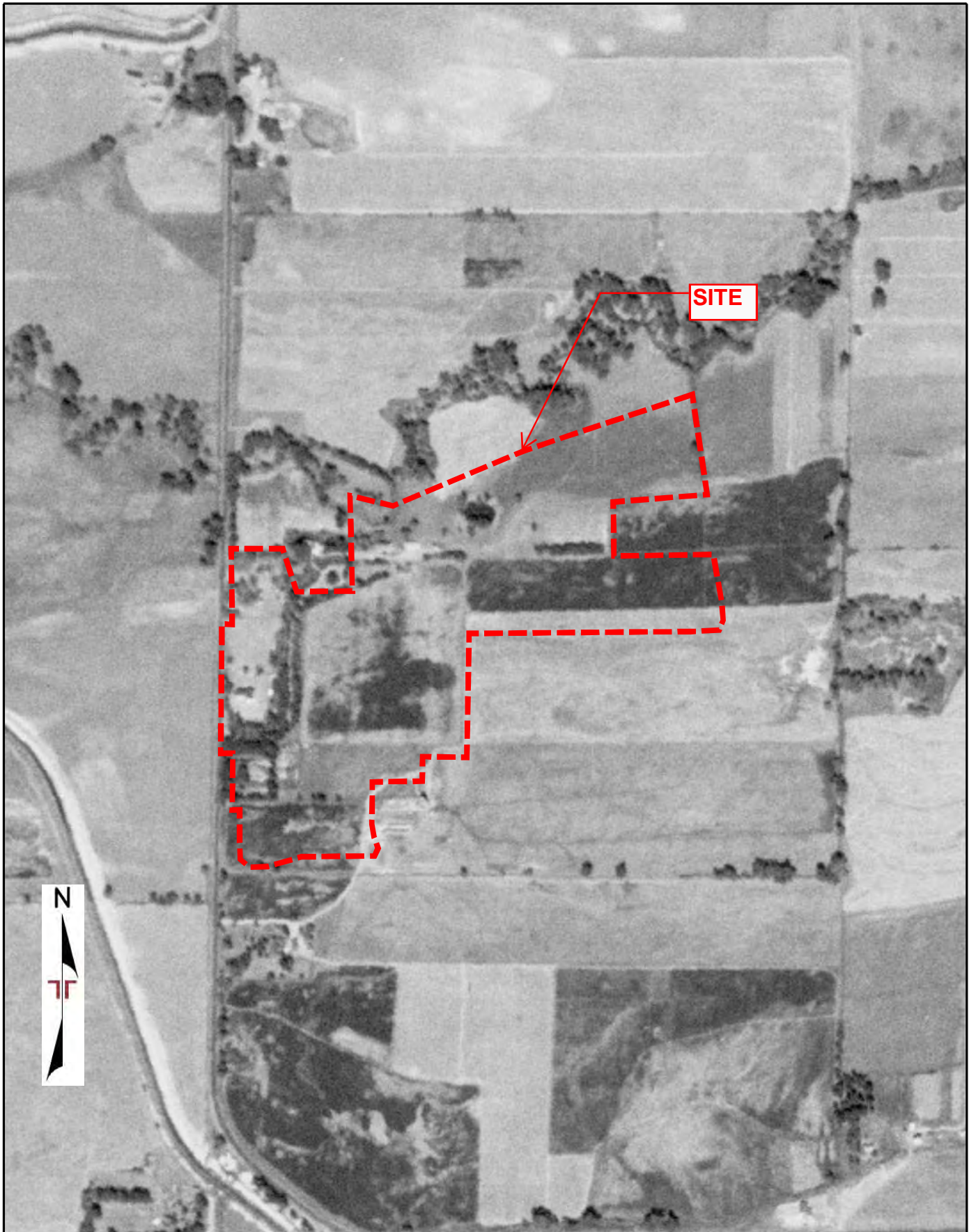


Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: USGS
Approved by: KRS	Date: 05/13/1963

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



SITE

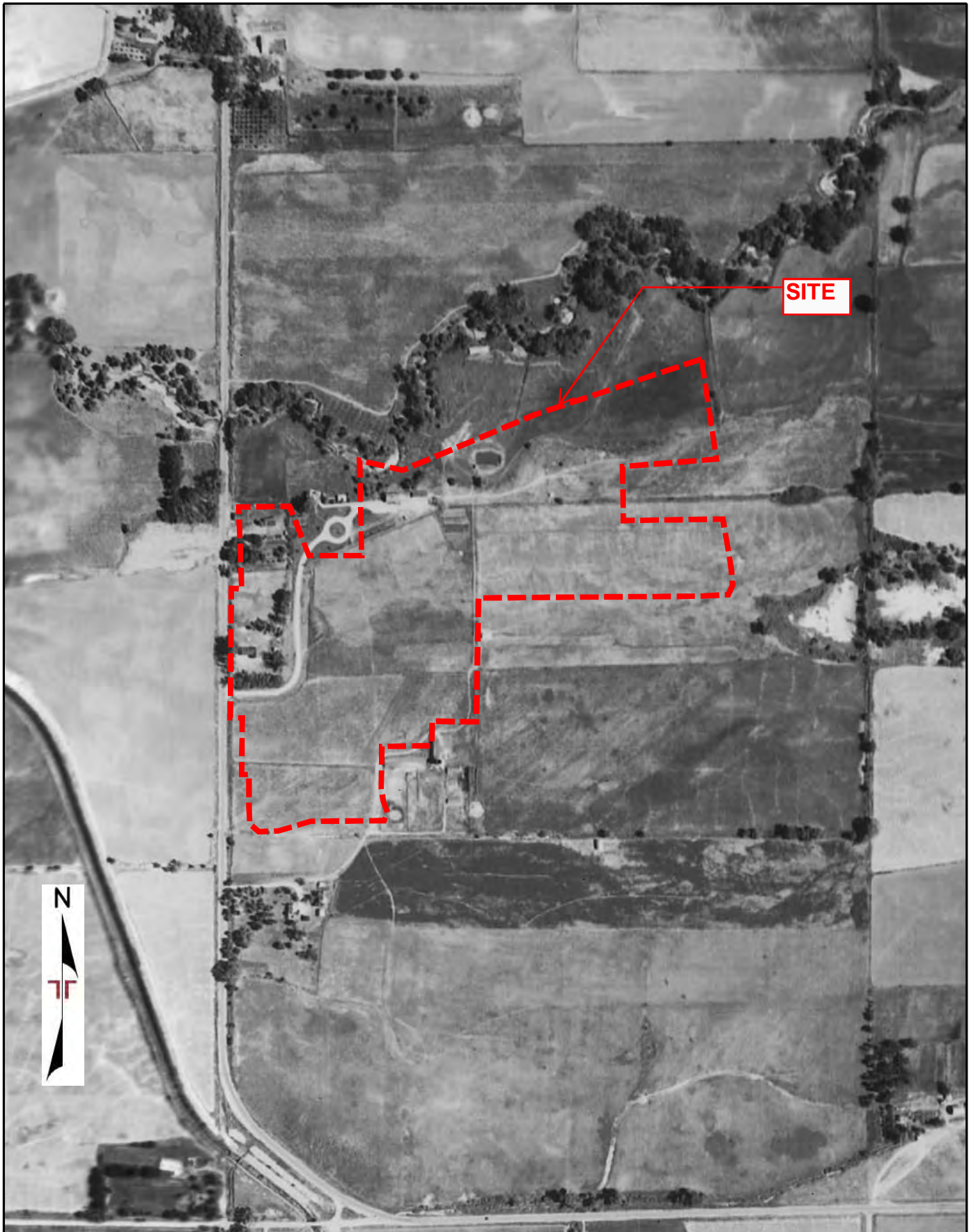


Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: AMS
Approved by: KRS	Date: 09/21/1953

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



SITE



Project Manager: CIW	Project No: 25207246
Drawn by: GeoSearch	Scale: 1" = 500'
Checked by: CIW	File Name: ASCS
Approved by: KRS	Date: 07/22/1937

Terracon
 10625 West I-70 Frontage Rd North, Suite 3
 Wheat Ridge, Colorado 80033

AERIAL PHOTOGRAPH
Proposed DDV1 W 66th PI & Indiana St Arvada, Colorado 80004

Appendix C



Fire Insurance Map Abstract

Target Property:
Proposed DDV1
W 66th Pl & Indiana St, Arvada, Jefferson, Colorado, 80004

Prepared For:
Terracon Consultants-Wheat Ridge

Order #: 147532
Job #: 354534
Project #: 25207246
Date #: 06/01/20

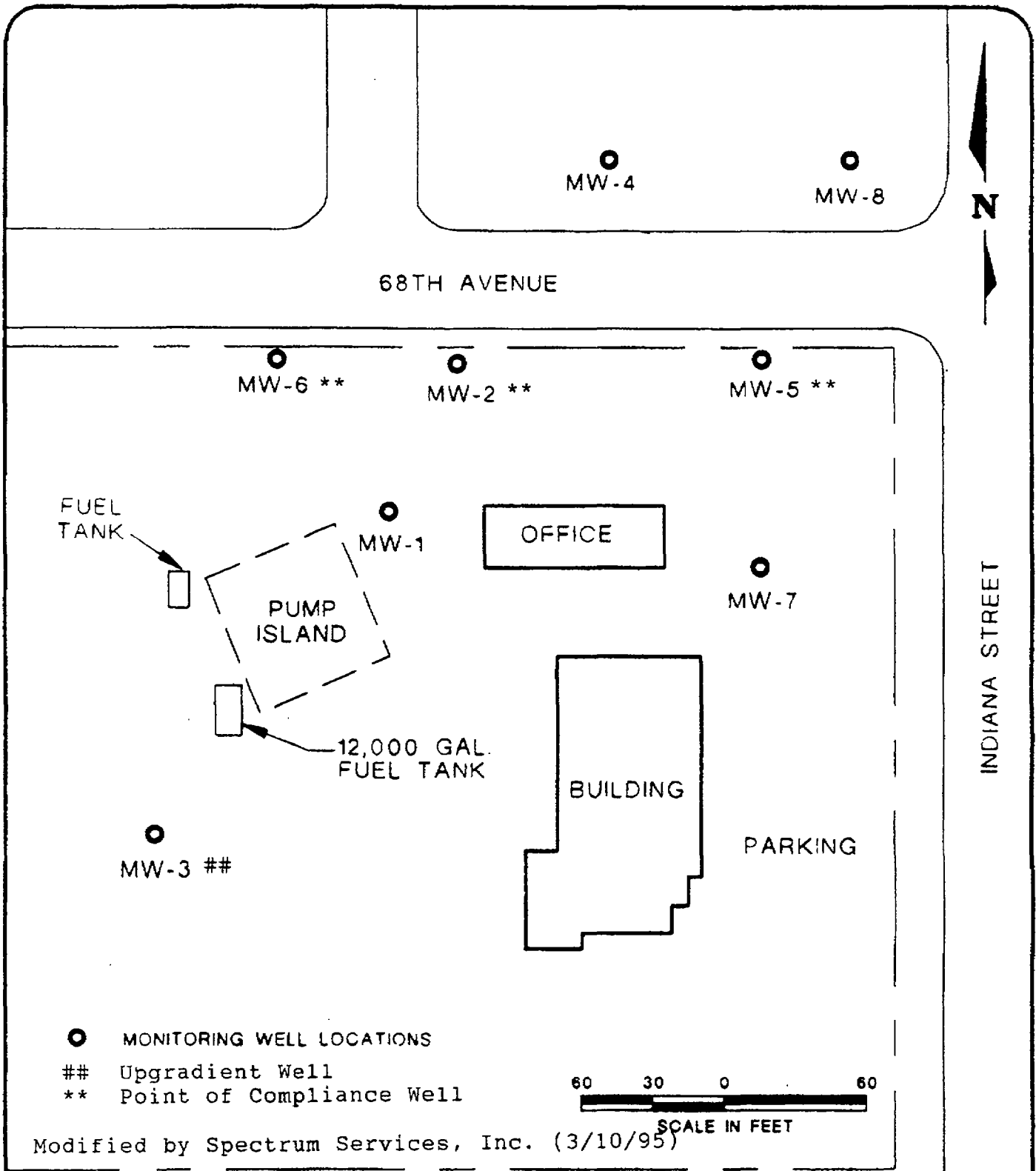


Date: 06/01/20
GS Job Number: 147532
Company Name: Terracon Consultants-Wheat Ridge
Project Number: 25207246
Site Information: Proposed DDV1
W 66th Pl & Indiana St, Arvada, Jefferson, Colorado, 80004

The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.


Library of Congress
University Publications of America
Other Libraries (universities, state, local, etc.).

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PROJECT NO.	63201
DATE	06/93
REVISION	0

PREPARED BY:



STEFFEN ROBERTSON & KIRSTEN (U.S.)
Consulting Engineers & Scientists

MONITORING WELL LOCATIONS
6751 INDIANA ST.
ARVADA, CO.



PROJECT:	NO.
CALCULATED BY:	DATE:
CHECKED BY:	DATE:
SHEET OF	

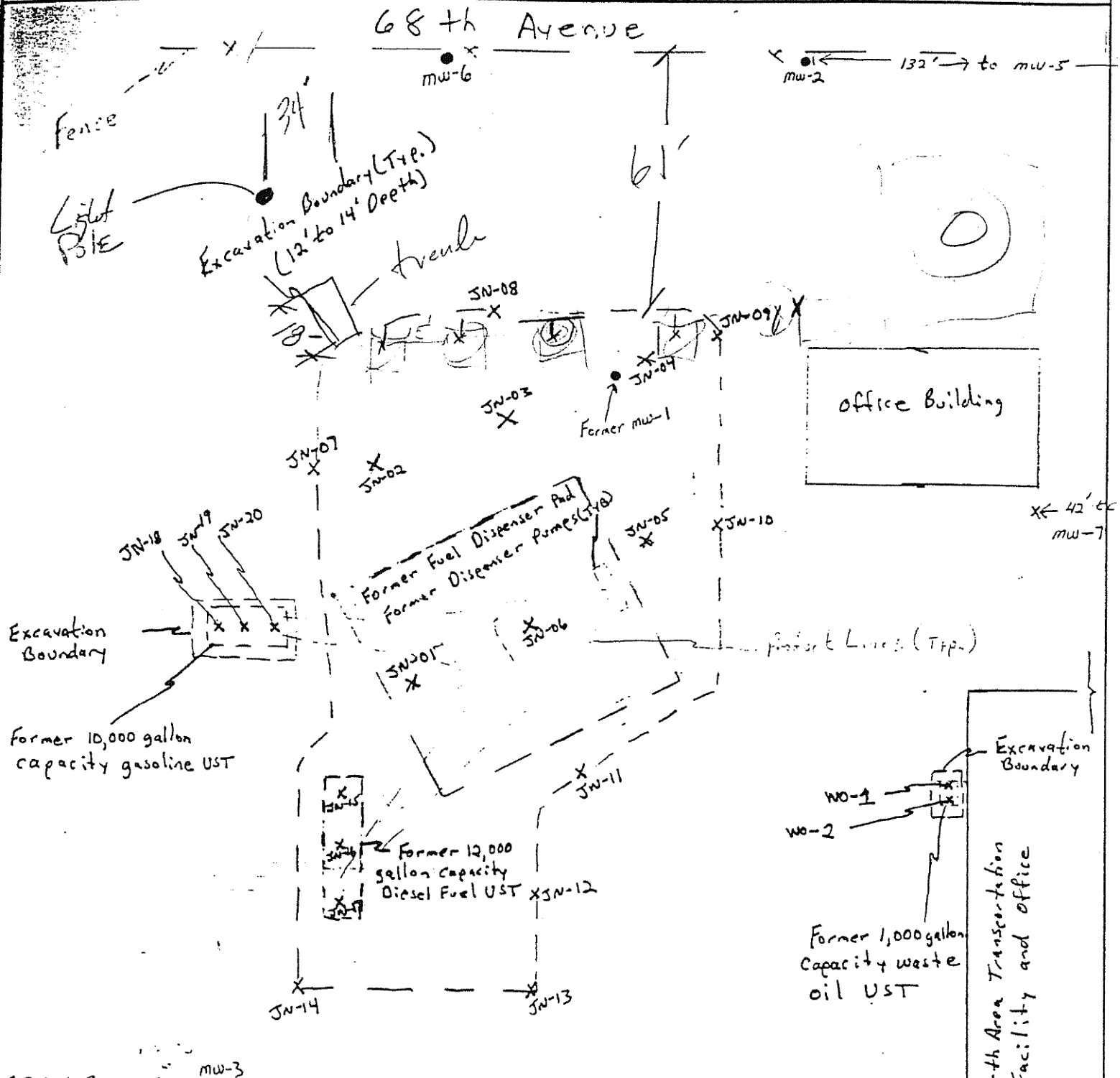
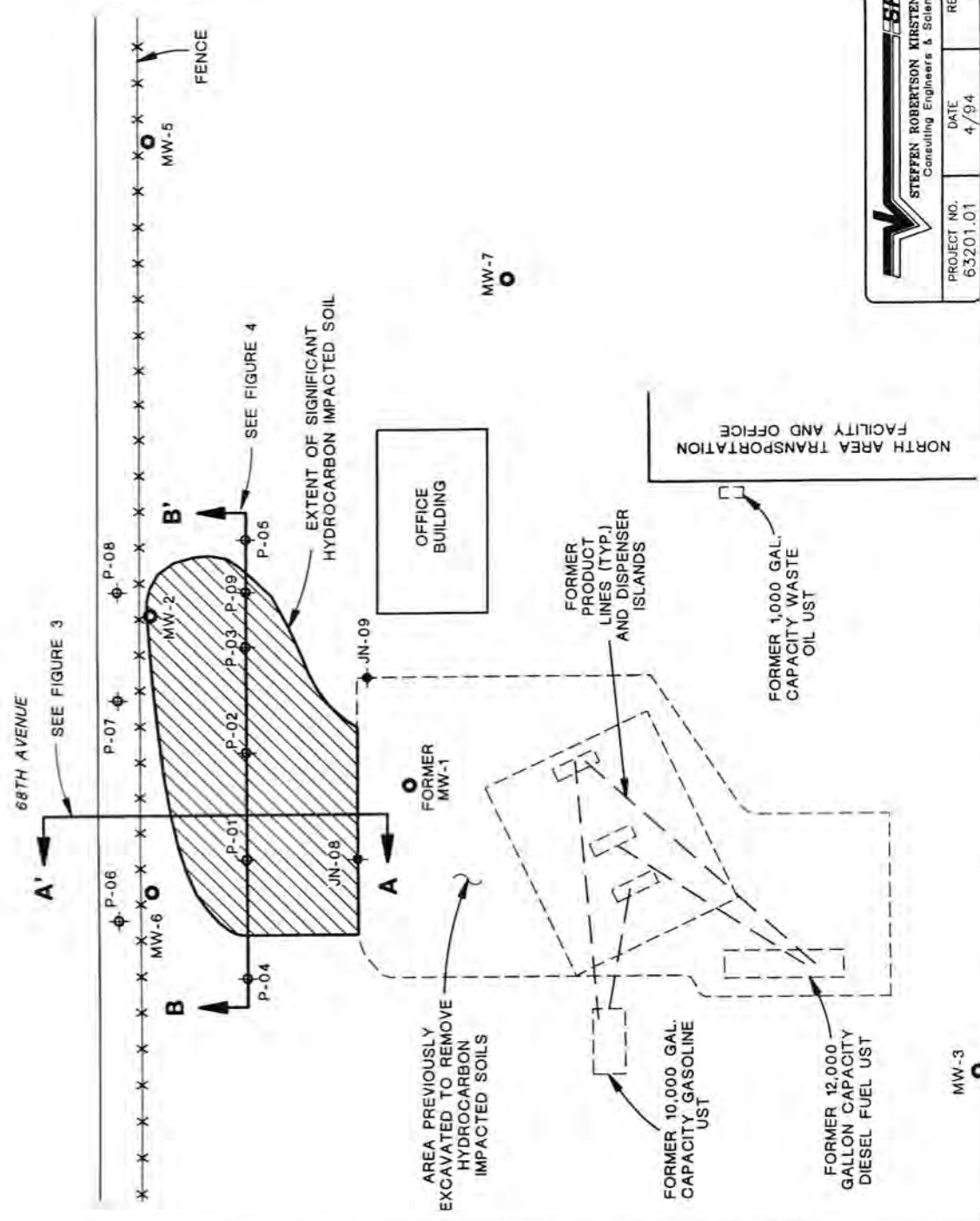


Figure 2
1" = 30' 8/93
Project No. 63201
Location of Former UST Systems,
and Excavation Boundaries, North
Area Transportation Facility

X Soil Sample Location
• monitoring Well Location

MW-8

MW-4



- L E G E N D**
- ⊕ SOIL PROBE LOCATION
 - MONITORING WELL LOCATION
 - ✦ SOIL SAMPLE LOCATION



FIGURE 2

SOIL PROBE LOCATIONS AND
APPROXIMATE EXTENT OF CONTAMINATION,
NORTH AREA TRANSPORTATION FACILITY

SRK
STEFFEN ROBERTSON KIRSTEN (U.S.)
Consulting Engineers & Scientists

PROJECT NO. 6.3201.01	DATE 4/94	REVISION 0
--------------------------	--------------	---------------

MW-3

AREA PREVIOUSLY
EXCAVATED TO REMOVE
HYDROCARBON
IMPACTED SOILS

FORMER
MW-1

FORMER
PRODUCT
LINES (TYP.)
AND DISPENSER
ISLANDS

FORMER 10,000 GAL.
CAPACITY GASOLINE
UST

FORMER 12,000
GALLON CAPACITY
DIESEL FUEL UST

FORMER 1,000 GAL.
CAPACITY WASTE
OIL UST

NORTH AREA TRANSPORTATION
FACILITY AND OFFICE

OFFICE
BUILDING

EXTENT OF SIGNIFICANT
HYDROCARBON IMPACTED SOIL

FENCE

68TH AVENUE

SEE FIGURE 3

SEE FIGURE 4

Client/User Required Questionnaire



Person Completing Questionnaire	Name: SPA Properties, LLC Company: SPA Properties, LLC	Phone: 317-218-1643 Email: 317-218-1643
Site Name	Proposed DDV1 ESA	
Site Address	Northeast of Indiana Street and 66th Avenue, Arvada, Colorado 80007	
Point of Contact for Access	Name: SPA Properties, LLC Company: SPA Properties, LLC	Phone: 317-218-1643 Email: 317-218-1643
Access Restrictions or Special Site Requirements?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (If yes, please explain) Need to let property owners know prior.	
Confidentiality Requirements?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (If yes, please explain) Subject to NDA signed by Terracon.	
Current Site Owner	Name: Company: See Parcel Map	Phone: Email:
Current Site Operator	Name: Company: See Parcel Map	Phone: Email:
Reasons for ESA (e.g., financing, acquisition, lease, etc.)	Acquisition	
Anticipated Future Site Use	Industrial Delivery Station	
Relevant Documents?	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.	
ASTM User Questionnaire		
In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.		
1) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.25)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)		
2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)		
3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below)		
4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Not applicable (If yes or Not applicable, explain below)		
5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below)		
6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, explain below)		
<u>Comments or explanations:</u>		

Please return this form with the signed authorization to proceed.

Proposal No. P25207213

The following information is to be completed by the owner of the property.

LANDOWNER	Name:	Troy Newsome	Contact:	
	Address:	995 S. Gaylord St.		
	City:	Denver	State:	Co
	Phone:	720.486.8897	Fax:	
			Email:	troynewsome@yahoo.com

Site Address:	6710 Indiana St.		
City:	Arvada	State:	Co
			Zip Code: 80007
Site or Facility Description, Assessor's Parcel No. (if undeveloped land):			

SITE INFORMATION				
Advise the following characteristics of the site:	Yes	No	Unk	Comments / Details
Property acreage:	✓			± 21.69
Date property developed:				
Garage?	✓			
Garage floor drains?		✓		
Truck wash area?		✓		
Dock / warehouse floor drains?		✓		
Dry wells?		✓		
Sanitary sewer?	✓			
Storm sewers?			✓	
Septic systems?		✓		
Well water systems?		✓		
Public water?		✓		
Sump systems?		✓		
Oil/water separator systems?		✓		
Service pits?		✓		
Asphalt paving?	✓			
Stone paving?		✓		
Oil/gas spills on the site?		✓		
Underground tanks?		✓		
Aboveground tanks?		✓		
Were tanks removed from site?			✓	
Offsite fill used?			✓	
Radon issues?			✓	
Asbestos containing materials?			✓	
Flood plain?			✓	
Wetlands?			✓	
Other environmental concerns with site?				
No				

SITE INFORMATION				
Advise uses and activities performed onsite:				
Current use of property:	recreation			
Past use of property:	ranch, home/apartment			
	Yes	No	Unk	Comments / Details
Was used oil ever used for dust control?			✓	
Hazardous wastes generated on site?			✓	
Drums or containers stored onsite?			✓	
Other environmental concerns?				
NO				

Indicate adjacent uses of property (i.e., industrial, commercial residential, roads, rail, undeveloped, etc.):	
North	public open space and residential
South	residential, industrial
East	industrial
West	residential

Advise if the following information is available:	Yes	No	Unk	Comments / Details
Real estate appraisal	✓			residential only
Locator map			✓	
Property survey	✓			
Legal description	✓			
Title commitment	✓			
Geotechnical reports		✓		
Environmental assessment or remediation reports		✓		
Facility plans		✓		
Environmental permits		✓		
Inspection reports or notices of violations		✓		
Public complaints about property		✓		
Other information available?				

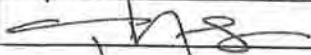
Completed by (print):	Troy Newsome		
Signed by:		Date:	3.5.20

EXHIBIT C
Environmental Site Assessment Owner's Disclosure

The following information is to be completed by the owner of the property.

LANDOWNER	Name:	Silo Development, LLC		Contact:	JOSEPH WHALEN	
	Address:	P.O BOX 1107				
	City:	EPHRATA	State:	WA	Zip Code:	98823
	Phone:	509 750 2336	Fax:		Email:	JOE.WHALEN@BASINTACCSERVICE.COM

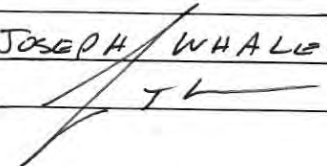
Site Address:	NE corner of 66 th Ave and Indiana St.				
City:	ARAWAKA	State:	CO	Zip Code:	
Site or Facility Description, Assessor's Parcel No. (if undeveloped land):	39-063-04-001 39-063-04-002				

SITE INFORMATION					
Advise the following characteristics of the site:	Yes	No	Unk	Comments / Details	
Property acreage:	X			2.068 ACRES	
Date property developed:			X		
Garage?			X		
Garage floor drains?			X		
Truck wash area?			X		
Dock / warehouse floor drains?			X		
Dry wells?			X		
Sanitary sewer?			X		
Storm sewers?			X		
Septic systems?			X		
Well water systems?			X		
Public water?			X		
Sump systems?			X		
Oil/water separator systems?			X		
Service pits?			X		
Asphalt paving?			X		
Stone paving?			X		
Oil/gas spills on the site?			X		
Underground tanks?			X		
Aboveground tanks?			X		
Were tanks removed from site?			X		
Offsite fill used?			X		
Radon issues?			X		
Asbestos containing materials?			X		
Flood plain?			X		
Wetlands?			X		
Other environmental concerns with site?					

SITE INFORMATION				
Advise uses and activities performed onsite:				
Current use of property:	VACANT LAND			
Past use of property:	Unknown			
	Yes	No	Unk	Comments / Details
Was used oil ever used for dust control?			X	
Hazardous wastes generated on site?			X	
Drums or containers stored onsite?			X	
Other environmental concerns?	None			

Indicate adjacent uses of property (i.e., industrial, commercial residential, roads, rail, undeveloped, etc.):	
North	Residential
South	Commercial
East	Commercial
West	Commercial

Advise if the following information is available:	Yes	No	Unk	Comments / Details
Real estate appraisal			X	
Locator map			X	
Property survey				
Legal description				
Title commitment				
Geotechnical reports			X	
Environmental assessment or remediation reports			X	
Facility plans			X	
Environmental permits			X	
Inspection reports or notices of violations			X	
Public complaints about property			X	
Other information available?				

Completed by (print):	JOSEPH WHALEN, Manager		
Signed by:		Date:	5/4/2020

APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION

Radius Report

[GeoLens by GeoSearch](#)

Target Property:

Proposed DDV1

W 66th PI & Indiana St

Arvada, Jefferson County, Colorado 80004

Prepared For:

Terracon Consultants-Wheat Ridge

Order #: 147532

Job #: 354528

Project #: 25207246

Date: 05/29/2020

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Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR § 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR § 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Target Property Information

Proposed DDV1

W 66th Pl & Indiana St

Arvada, Colorado 80004

Coordinates

Area centroid (-105.16227, 39.8191249)

5,541 feet above sea level

USGS Quadrangle

Golden, CO

Geographic Coverage Information

County/Parish: Jefferson (CO)

ZipCode(s):

Arvada CO: 80004, 80005, 80007

Golden CO: 80403

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSCO	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR08	3	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR08	4	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	1	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	1	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		9	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR08	1	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSCO	1	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR08	0	0	TP/AP
HAZARDOUS WASTE COMPLIANCE DOCKET FACILITIES	HWCD	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	2	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR08	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR08	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMCLIENS	0	0	TP/AP
SSEHRI PFAS CONTAMINATION SITES	SSEHRIPFAS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		4	0	

Database Summary

STATE (CO) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ENVIRONMENTAL REAL COVENANTS LIST	COVENANTS	0	0	TP/AP
HAZARDOUS WASTE SITES- GENERATOR	HWSG	0	0	0.1250
ABOVEGROUND STORAGE TANK FACILITIES	AST	3	0	0.2500
UNDERGROUND STORAGE TANK FACILITIES	UST	5	0	0.2500
COLORADO BROWNFIELD SITES	BF	0	0	0.5000
HISTORICAL SOLID WASTE LANDFILLS	HISTSWLF	5	0	0.5000
LEAKING STORAGE TANK FACILITIES	LST	7	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS TRUST FUND SITES	LUSTTRUST	0	0	0.5000
SOLID WASTE FACILITIES	SWF	4	0	0.5000
VOLUNTARY CLEANUP AND REDEVELOPMENT PROGRAM SITES	VCRA	0	0	0.5000
HAZARDOUS WASTE SITES- CORRECTIVE ACTION	HWSCA	1	0	1.0000
SUPERFUND SITES	SF	0	0	1.0000
SUB-TOTAL		25	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ASBESTOS ABATEMENT AND DEMOLITION PROJECTS	ASBESTOS	0	0	TP/AP
COLORADO DISCHARGE PERMIT SYSTEM FACILITIES	CDPS	1	0	TP/AP
SPILLS LISTING	SPILLS	0	0	TP/AP
DRY CLEANING FACILITIES	CLEANERS	1	0	0.2500
AIR POLLUTION CONTROL DIVISION PERMITTED FACILITIES	APCDP	6	0	0.5000
HAZARDOUS WASTE SITES- TREATMENT, STORAGE & DISPOSAL	HWSTSD	0	0	0.5000
METHANE GAS STUDY SITES	METHANESITES	0	0	0.5000
REGISTERED RECYCLING FACILITIES	RECYCLERS	0	0	0.5000
URANIUM MILL TAILINGS SITES	UMTS	0	0	0.5000
SUB-TOTAL		8	0	

Database Summary

LOCAL LISTING

Additional Environmental Records

<i>Database</i>	<i>Acronym</i>	<i>Locatable</i>	<i>Unlocatable</i>	<i>Search Radius (miles)</i>
JEFFERSON COUNTY METHANE GAS SITES	JCMETHANE	3	0	0.5000
SUB-TOTAL		3	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR08	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR08	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
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Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
-----------	--	---	---	--

TOTAL		49	0	
-------	--	----	---	--

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR08	0.0200	1	NS	NS	NS	NS	NS	1
ERNSCO	0.0200	0	NS	NS	NS	NS	NS	0
FRSCO	0.0200	1	NS	NS	NS	NS	NS	1
HMIRSR08	0.0200	0	NS	NS	NS	NS	NS	0
HWCD	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	2	NS	NS	NS	NS	NS	2
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES08	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR08	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSEHRIPFAS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR08	0.1250	0	3	NS	NS	NS	NS	3
RCRANGR08	0.1250	0	4	NS	NS	NS	NS	4
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	1	0	NS	NS	1
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	1	0	0	0	NS	1
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		4	8	1	0	0	0	13

Database Radius Summary

STATE (CO) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ASBESTOS	0.0200	0	NS	NS	NS	NS	NS	0
CDPS	0.0200	1	NS	NS	NS	NS	NS	1
COVENANTS	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	0	NS	NS	NS	NS	NS	0
HWSG	0.1250	0	0	NS	NS	NS	NS	0
AST	0.2500	0	1	2	NS	NS	NS	3
CLEANERS	0.2500	0	0	1	NS	NS	NS	1
UST	0.2500	1	2	2	NS	NS	NS	5
APCDP	0.5000	0	1	2	3	NS	NS	6
BF	0.5000	0	0	0	0	NS	NS	0
HISTSWLF	0.5000	1	1	1	2	NS	NS	5
HWSTSD	0.5000	0	0	0	0	NS	NS	0
LST	0.5000	1	2	2	2	NS	NS	7
LUSTTRUST	0.5000	0	0	0	0	NS	NS	0
METHANESITES	0.5000	0	0	0	0	NS	NS	0
RECYCLERS	0.5000	0	0	0	0	NS	NS	0
SWF	0.5000	0	1	3	0	NS	NS	4
UMTS	0.5000	0	0	0	0	NS	NS	0
VCRA	0.5000	0	0	0	0	NS	NS	0
HWSCA	1.0000	0	1	0	0	0	NS	1
SF	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		4	9	13	7	0	0	33

Database Radius Summary

LOCAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
JCMETHANE	0.5000	0	1	1	1	NS	NS	3
SUB-TOTAL		0	1	1	1	0	0	3

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR08	0.2500	0	0	0	NS	NS	NS	0
LUSTR08	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
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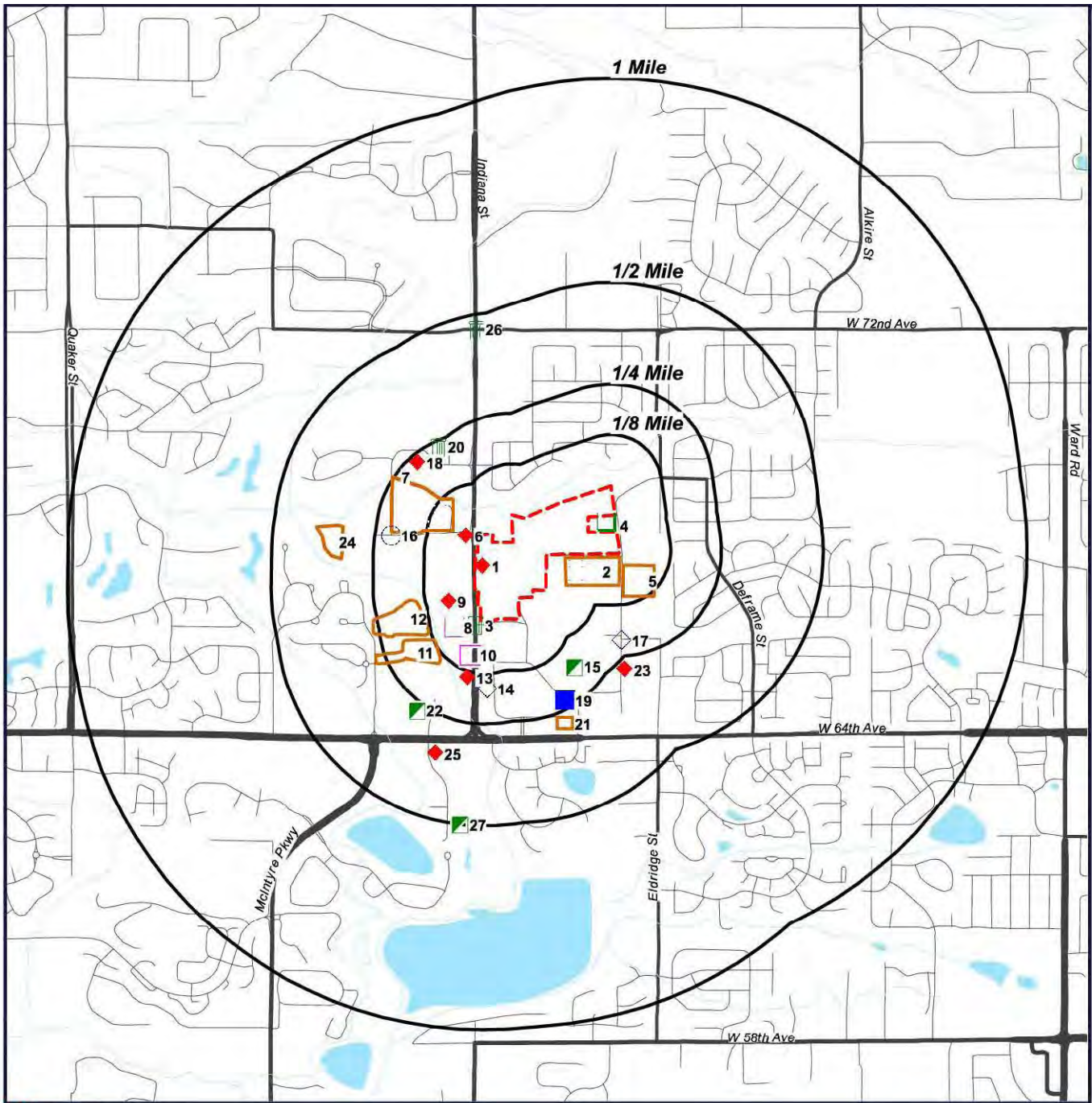
TOTAL		8	18	15	8	0	0	49
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NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1

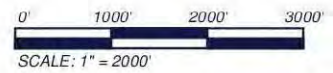


- Target Property (TP)
- LST
- CDPS
- HISTSWLF
- FRSCO
- RCRAGR08
- HWSCA
- RCRANGR08
- RCRAC

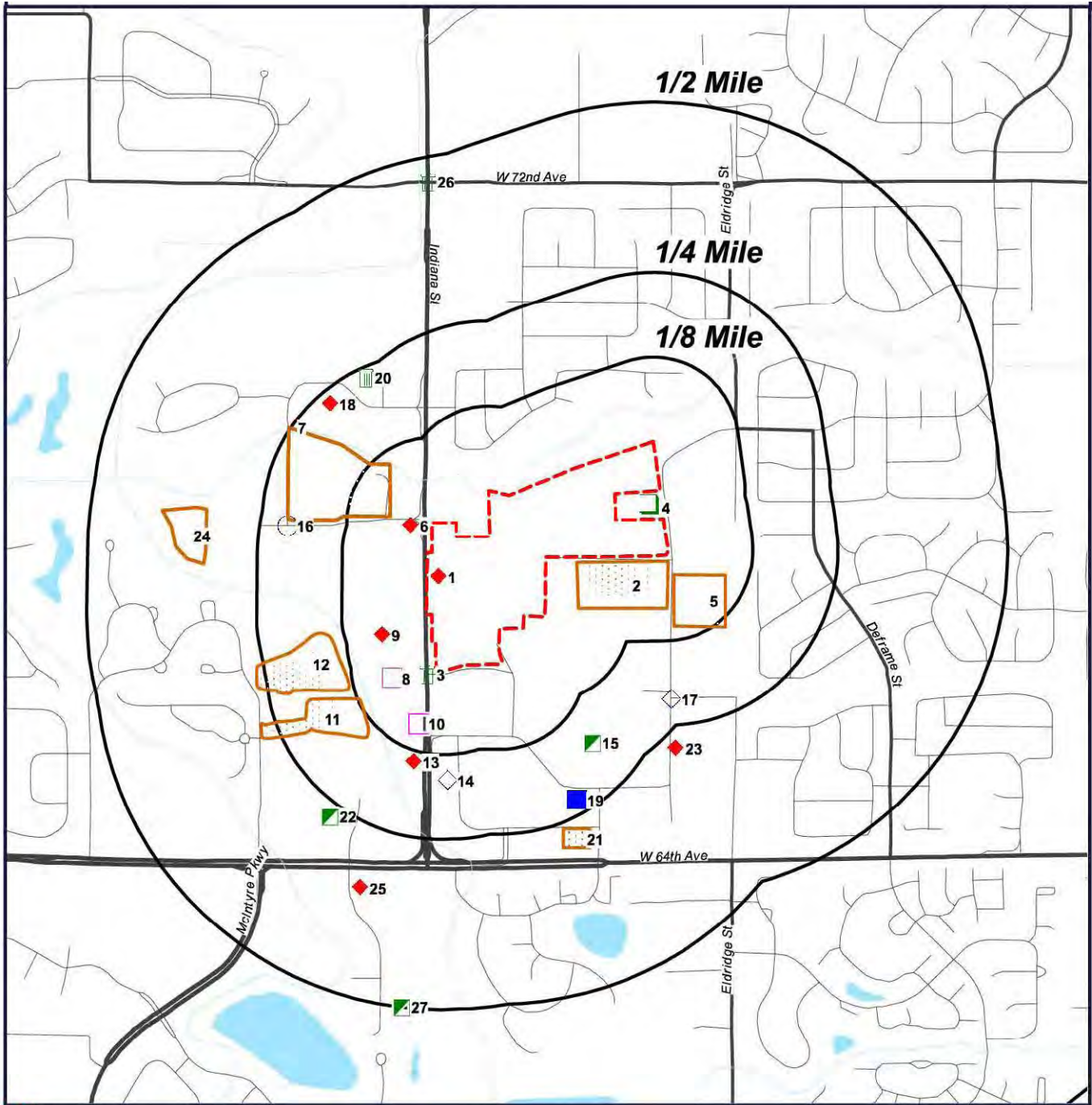
- RCRANGR08
- JCMETHANE
- HISTSWLF
- AST
- APCDP
- SEMSARCH
- CLEANERS
- SWF

- APCDP

Proposed DDV1
W 66th Pl & Indiana St
Arvada, Colorado
80004



Radius Map 2

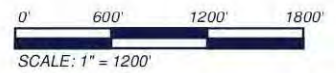


- Target Property (TP)
- LST
- CDPS
- HISTSWLF
- FRSCO
- RCRA08
- HWSCA
- RCRA08
- RCRA08

- RCRANGR08
- JCMETHANE
- HISTSWLF
- AST
- APCDP
- SEMSARCH
- CLEANERS
- SWF

- APCDP

Proposed DDV1
W 66th Pl & Indiana St
Arvada, Colorado
80004



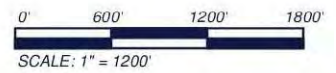
Ortho Map



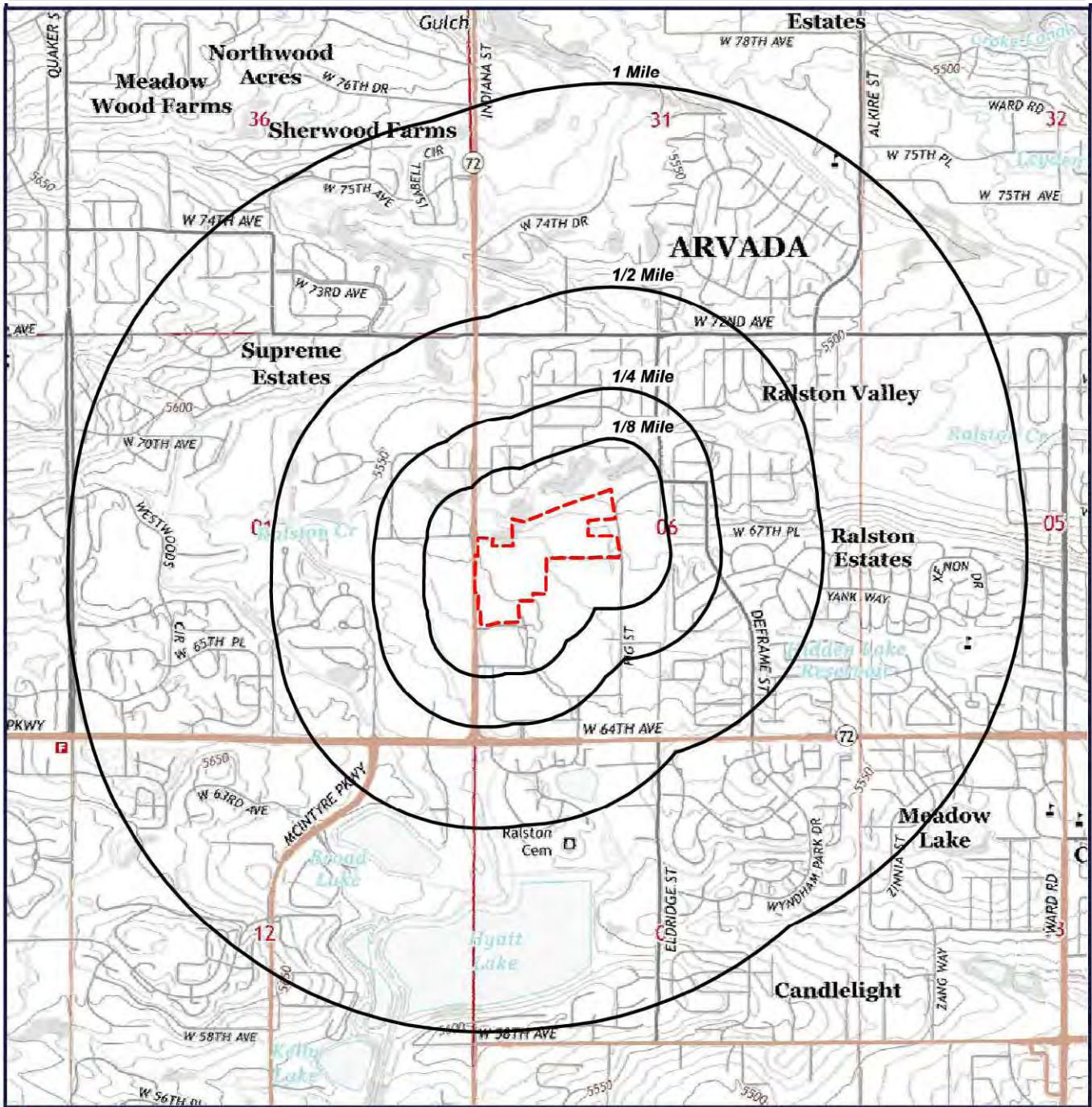
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- Target Property (TP)
- LST
- CDPS
- HISTSWLF
- FRSCO
- RCRA08
- HWSCA
- RCRANGR08
- RCRAC
- RCRANGR08
- JCMETHANE
- HISTSWLF
- AST
- APCDP
- SEMSARCH
- CLEANERS
- SWF

APCDP
**Quadrangle(s): Golden
 Proposed DDV1
 W 66th Pl & Indiana St
 Arvada, Colorado
 80004**

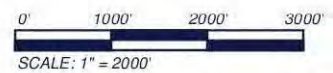


Topographic Map



 Target Property (TP)

Quadrangle(s): Golden
Source: USGS,
08/08/2013
Proposed DDV1
W 66th Pl & Indiana St
Arvada, Colorado
80004



Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	LST	9029	Higher (5,550 ft.)	TP	D L D CONSTRUCTION	6730 INDIANA ST, GOLDEN, CO 80403	22
1	UST	9029UST	Higher (5,550 ft.)	TP	D L D CONSTRUCTION	6730 INDIANA ST, GOLDEN, CO 80403	24
2	CDPS	COR03S611	Lower (5,533 ft.)	0.008 mi. S (42 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004	25
3	HISTSWLF	00070-0001549	Higher (5,562 ft.)	0.017 mi. SW (90 ft.)	ARVADA SHOPS 66TH & INDIANA	UNKNOWN, ARVADA, CO 80007	26
4	ECHOR08	110070506229	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004	27
4	FRSCO	110070506229	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004	28
4	ICISNPDES	COR03S611INPDES	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004	29
4	ICISNPDES	COR403207INPDES	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004	31
5	RCRAGR08	COR000221812	Lower (5,532 ft.)	0.031 mi. SSE (164 ft.)	EASTER OWENS ELECTRIC CO	6692 FIG ST, ARVADA, CO 80004	33
6	APCDP	059-1266	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	JEFFCO SCHOOLS - ARVADA BUS TERMINAL	6751 INDIANA ST, ARVADA, CO 80007	35
6	LST	2857	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER	6751 INDIANA ST, ARVADA, CO 80007	39
6	RCRAGR08	COD981547524	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	NORTH BUS TERMINAL	6751 INDIANA ST, GOLDEN, CO 80007	42
6	UST	2857UST	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER	6751 INDIANA ST, ARVADA, CO 80007	44
7	HWSCA	COD980805162	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	US DOE NREL JOYCE ST. FACILITY	6800 JOYCE ST, WHEATRIDGE, CO 80403	45
7	RCRAC	COD980805162	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	US DOE NREL JOYCE ST FACILITY	6800 JOYCE ST, GOLDEN, CO 80403	46
7	RCRAGR08	COD980805162	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	US DOE NREL JOYCE ST FACILITY	6800 JOYCE ST, GOLDEN, CO 80403	50
7	RCRANGR08	COD982648438	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	GLASSTECH SOLAR INC	6800 JOYCE ST, ARVADA, CO 80403	54
8	RCRANGR08	COD981545775	Higher (5,562 ft.)	0.066 mi. WSW (348 ft.)	ARVADA FIRE PROTECTION DISTRICT	6651 INDIANA ST, ARVADA, CO 80001	56
9	AST	330AST	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA INDIANA MAINTENANCE SHOP	6701 INDIANA ST, ARVADA, CO 80007	58
9	LST	330	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA INDIANA MAINTENANCE FACILITY	6701 INDIANA ST, GOLDEN, CO 80403	59

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
9	RCRANGR08	COD981542293	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	ARVADA CITY OF - INDIANA SERV.CENTER	6701 INDIANA, GOLDEN, CO 80403	64
9	SWF	2769WTR	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA	6701 INDIANA ST, ARVADA, CO 80007	66
9	UST	330UST	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA INDIANA MAINTENANCE SHOP	6701 INDIANA ST, ARVADA, CO 80007	67
10	RCRANGR08	COD983773029	Higher (5,562 ft.)	0.085 mi. SSW (449 ft.)	COLORADO DEPT OF TRANSPORTATION	6555 INDIANA MP 3.81, GOLDEN, CO 80403	68
11	HISTSWLF	00070-0000461	Higher (5,572 ft.)	0.122 mi. WSW (644 ft.)	NO NAME REPORTED	64TH AVE WEST OF INDIANA ST, ARVADA, CO 80007	70
11	JCMETHANE	7A	Higher (5,572 ft.)	0.122 mi. WSW (644 ft.)	64TH AVENUE WEST OF INDIANA	64TH AVE WEST OF INDIANA ST SITE A, ARVADA, CO 80007	71
12	HISTSWLF	00070-0000460	Higher (5,568 ft.)	0.130 mi. W (686 ft.)	NO NAME REPORTED	64TH AVE WEST OF INDIANA ST, ARVADA, CO 80007	72
12	JCMETHANE	7B	Higher (5,568 ft.)	0.130 mi. W (686 ft.)	64TH AVENUE WEST OF INDIANA	64TH AVE WEST OF INDIANA ST SITE B, ARVADA, CO 80007	73
13	LST	7452	Higher (5,562 ft.)	0.141 mi. SSW (744 ft.)	CDOT ARVADA	6551 INDIANA ST, ARVADA, CO 80007	74
13	SWF	1538WTR	Higher (5,562 ft.)	0.141 mi. SSW (744 ft.)	CDOT - ARVADA MAINTENANCE	6551 INDIANA, ARVADA, CO 80007	76
13	UST	7452UST	Higher (5,562 ft.)	0.141 mi. SSW (744 ft.)	CDOT ARVADA	6551 INDIANA ST, ARVADA, CO 80004	77
14	AST	18205AST	Higher (5,561 ft.)	0.163 mi. S (861 ft.)	GREASE MONKEY #675	6510 INDIANA ST, ARVADA, CO 80007	78
14	SWF	498WTR	Higher (5,561 ft.)	0.163 mi. S (861 ft.)	LEEDS WEST TIRE GROUP	6510 INDIANA ST, ARVADA, CO 80007	79
15	APCDP	059-1258	Higher (5,548 ft.)	0.177 mi. ESE (935 ft.)	LIVANOVA	14401 W 65TH WAY, ARVADA, CO 80004	80
16	SEMSARCH	CO0000309054	Higher (5,557 ft.)	0.209 mi. W (1104 ft.)	LANDFILL @ COTTONWOOD PARK	NW OF 68TH AVE & JOYCE ST, ARVADA, CO 80004	95
17	AST	13137AST	Lower (5,540 ft.)	0.211 mi. S (1114 ft.)	RALSTON WATER PLANT	18975 W 66TH AVE, ARVADA, CO 80004	96
18	LST	19174	Higher (5,544 ft.)	0.231 mi. NW (1220 ft.)	ARSTOVA NV	14922 W 69TH AVE, ARVADA, CO 80007	97
18	UST	19174UST	Higher (5,544 ft.)	0.211 mi. NW (1114 ft.)	ARSTOVA NV	14922 W 69TH AVE, ARVADA, CO 80007	98
19	CLEANERS	059-1472CL	Higher (5,556 ft.)	0.229 mi. SE (1209 ft.)	J CLEANERS	14455 W 64TH AVE UNIT P, ARVADA, CO 80004	99
20	APCDP	059-0414	Higher (5,544 ft.)	0.235 mi. NNW (1241 ft.)	HONEYWELL, INC.	6945 INDIANA CT STE 100, ARVADA, CO 80007	100

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
20	SWF	3994891937RE C	Higher (5,544 ft.)	0.235 mi. NNW (1241 ft.)	SUSTAINABILITY (GO GREEN RECYCLING LLP)	6945 INDIANA CT #600, ARVADA, CO 80007	129
21	APCDP	059-1469	Higher (5,556 ft.)	0.259 mi. SSE (1368 ft.)	APRO DBA UNITED PACIFIC - MY GOODS #0746	14405 W 64TH AVE, ARVADA, CO 80004	130
22	APCDP	059-0057	Higher (5,577 ft.)	0.270 mi. SW (1426 ft.)	SUNDYNE CORP	14845 W 64TH AVE, ARVADA, CO 80007	136
23	LST	8459	Higher (5,543 ft.)	0.272 mi. SE (1436 ft.)	DENVER INSTRUMENT	6542 FIG ST, ARVADA, CO 80004	158
24	HISTSWLF	00070-0000462	Higher (5,569 ft.)	0.326 mi. W (1721 ft.)	NO NAME REPORTED	64TH AVE WEST OF INDIANA ST, ARVADA, CO 80007	159
24	JCMETHANE	7C	Higher (5,569 ft.)	0.326 mi. W (1721 ft.)	64TH AVENUE WEST OF INDIANA	64TH AVE WEST OF INDIANA ST SITE C, ARVADA, CO 80007	160
25	LST	5042	Higher (5,577 ft.)	0.342 mi. SSW (1806 ft.)	CROWN LIFE INSURANCE	6390 JOYCE DR, ARVADA, CO 80003	161
26	HISTSWLF	00070-0001548	Higher (5,571 ft.)	0.463 mi. NNW (2445 ft.)	RALSTON CREEK 72ND & INDIANA	UNKNOWN, ARVADA, CO 80004	163
27	APCDP	059-1302	Higher (5,582 ft.)	0.498 mi. S (2629 ft.)	INDUSTRIALEX MANUFACTURING, CORP.	6250 JOYCE DR, ARVADA, CO 80403	164

Site Summary By Database

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address
6	APCDP	059-1266	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	JEFFCO SCHOOLS - ARVADA BUS TERMINAL	6751 INDIANA ST, ARVADA, CO 80007
15	APCDP	059-1258	Higher (5,548 ft.)	0.177 mi. ESE (935 ft.)	LIVANOVA	14401 W 65TH WAY, ARVADA, CO 80004
20	APCDP	059-0414	Higher (5,544 ft.)	0.235 mi. NNW (1241 ft.)	HONEYWELL, INC.	6945 INDIANA CT STE 100, ARVADA, CO 80007
21	APCDP	059-1469	Higher (5,556 ft.)	0.259 mi. SSE (1368 ft.)	APRO DBA UNITED PACIFIC - MY GOODS #0746	14405 W 64TH AVE, ARVADA, CO 80004
22	APCDP	059-0057	Higher (5,577 ft.)	0.270 mi. SW (1426 ft.)	SUNDYNE CORP	14845 W 64TH AVE, ARVADA, CO 80007
27	APCDP	059-1302	Higher (5,582 ft.)	0.498 mi. S (2629 ft.)	INDUSTRIALEX MANUFACTURING, CORP.	6250 JOYCE DR, ARVADA, CO 80403
9	AST	330AST	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA INDIANA MAINTENANCE SHOP	6701 INDIANA ST, ARVADA, CO 80007
14	AST	18205AST	Higher (5,561 ft.)	0.163 mi. S (861 ft.)	GREASE MONKEY #675	6510 INDIANA ST, ARVADA, CO 80007
17	AST	13137AST	Lower (5,540 ft.)	0.211 mi. S (1114 ft.)	RALSTON WATER PLANT	18975 W 66TH AVE, ARVADA, CO 80004
2	CDPS	COR03S611	Lower (5,533 ft.)	0.008 mi. S (42 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004
19	CLEANERS	059-1472CL	Higher (5,556 ft.)	0.229 mi. SE (1209 ft.)	J CLEANERS	14455 W 64TH AVE UNIT P, ARVADA, CO 80004
4	ECHOR08	110070506229	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004
4	FRSCO	110070506229	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004
3	HISTSWLF	00070-0001549	Higher (5,562 ft.)	0.017 mi. SW (90 ft.)	ARVADA SHOPS 66TH & INDIANA	UNKNOWN, ARVADA, CO 80007
11	HISTSWLF	00070-0000461	Higher (5,572 ft.)	0.122 mi. WSW (644 ft.)	NO NAME REPORTED	64TH AVE WEST OF INDIANA ST, ARVADA, CO 80007
12	HISTSWLF	00070-0000460	Higher (5,568 ft.)	0.130 mi. W (686 ft.)	NO NAME REPORTED	64TH AVE WEST OF INDIANA ST, ARVADA, CO 80007
24	HISTSWLF	00070-0000462	Higher (5,569 ft.)	0.326 mi. W (1721 ft.)	NO NAME REPORTED	64TH AVE WEST OF INDIANA ST, ARVADA, CO 80007
26	HISTSWLF	00070-0001548	Higher (5,571 ft.)	0.463 mi. NNW (2445 ft.)	RALSTON CREEK 72ND & INDIANA	UNKNOWN, ARVADA, CO 80004
7	HWSCA	COD980805162	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	US DOE NREL JOYCE ST. FACILITY	6800 JOYCE ST, WHEATRIDGE, CO 80403
4	ICISNPDES	COR03S611INP DES	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004
4	ICISNPDES	COR403207INP DES	Lower (5,530 ft.)	0.018 mi. N (95 ft.)	NANCE PROPERTIES	6783 FIG ST, ARVADA, CO 80004
11	JCMETHANE	7A	Higher (5,572 ft.)	0.122 mi. WSW (644 ft.)	64TH AVENUE WEST OF INDIANA	64TH AVE WEST OF INDIANA ST SITE A, ARVADA, CO 80007

Site Summary By Database

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address
12	JCMETHANE	7B	Higher (5,568 ft.)	0.130 mi. W (686 ft.)	64TH AVENUE WEST OF INDIANA	64TH AVE WEST OF INDIANA ST SITE B, ARVADA, CO 80007
24	JCMETHANE	7C	Higher (5,569 ft.)	0.326 mi. W (1721 ft.)	64TH AVENUE WEST OF INDIANA	64TH AVE WEST OF INDIANA ST SITE C, ARVADA, CO 80007
1	LST	9029	Higher (5,550 ft.)	TP	D L D CONSTRUCTION	6730 INDIANA ST, GOLDEN, CO 80403
6	LST	2857	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER	6751 INDIANA ST, ARVADA, CO 80007
9	LST	330	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA INDIANA MAINTENANCE FACILITY	6701 INDIANA ST, GOLDEN, CO 80403
13	LST	7452	Higher (5,562 ft.)	0.141 mi. SSW (744 ft.)	CDOT ARVADA	6551 INDIANA ST, ARVADA, CO 80007
18	LST	19174	Higher (5,544 ft.)	0.231 mi. NW (1220 ft.)	ARSTOVA NV	14922 W 69TH AVE, ARVADA, CO 80007
23	LST	8459	Higher (5,543 ft.)	0.272 mi. SE (1436 ft.)	DENVER INSTRUMENT	6542 FIG ST, ARVADA, CO 80004
25	LST	5042	Higher (5,577 ft.)	0.342 mi. SSW (1806 ft.)	CROWN LIFE INSURANCE	6390 JOYCE DR, ARVADA, CO 80003
7	RCRAC	COD980805162	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	US DOE NREL JOYCE ST FACILITY	6800 JOYCE ST, GOLDEN, CO 80403
5	RCRAGR08	COR000221812	Lower (5,532 ft.)	0.031 mi. SSE (164 ft.)	EASTER OWENS ELECTRIC CO	6692 FIG ST, ARVADA, CO 80004
6	RCRAGR08	COD981547524	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	NORTH BUS TERMINAL	6751 INDIANA ST, GOLDEN, CO 80007
7	RCRAGR08	COD980805162	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	US DOE NREL JOYCE ST FACILITY	6800 JOYCE ST, GOLDEN, CO 80403
7	RCRANGR08	COD982648438	Equal (5,541 ft.)	0.062 mi. W (327 ft.)	GLASSTECH SOLAR INC	6800 JOYCE ST, ARVADA, CO 80403
8	RCRANGR08	COD981545775	Higher (5,562 ft.)	0.066 mi. WSW (348 ft.)	ARVADA FIRE PROTECTION DISTRICT	6651 INDIANA ST, ARVADA, CO 80001
9	RCRANGR08	COD981542293	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	ARVADA CITY OF - INDIANA SERV.CENTER	6701 INDIANA, GOLDEN, CO 80403
10	RCRANGR08	COD983773029	Higher (5,562 ft.)	0.085 mi. SSW (449 ft.)	COLORADO DEPT OF TRANSPORTATION	6555 INDIANA MP 3.81, GOLDEN, CO 80403
16	SEMSARCH	CO0000309054	Higher (5,557 ft.)	0.209 mi. W (1104 ft.)	LANDFILL @ COTTONWOOD PARK	NW OF 68TH AVE & JOYCE ST, ARVADA, CO 80004
9	SWF	2769WTR	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA	6701 INDIANA ST, ARVADA, CO 80007
13	SWF	1538WTR	Higher (5,562 ft.)	0.141 mi. SSW (744 ft.)	CDOT - ARVADA MAINTENANCE	6551 INDIANA, ARVADA, CO 80007

Site Summary By Database

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address
14	SWF	498WTR	Higher (5,561 ft.)	0.163 mi. S (861 ft.)	LEEDS WEST TIRE GROUP	6510 INDIANA ST, ARVADA, CO 80007
20	SWF	3994891937REC	Higher (5,544 ft.)	0.235 mi. NNW (1241 ft.)	SUSTAINABILITY (GO GREEN RECYCLING LLP)	6945 INDIANA CT #600, ARVADA, CO 80007
1	UST	9029UST	Higher (5,550 ft.)	TP	D L D CONSTRUCTION	6730 INDIANA ST, GOLDEN, CO 80403
6	UST	2857UST	Higher (5,543 ft.)	0.031 mi. W (164 ft.)	JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER	6751 INDIANA ST, ARVADA, CO 80007
9	UST	330UST	Higher (5,560 ft.)	0.071 mi. WSW (375 ft.)	CITY OF ARVADA INDIANA MAINTENANCE SHOP	6701 INDIANA ST, ARVADA, CO 80007
13	UST	7452UST	Higher (5,562 ft.)	0.141 mi. SSW (744 ft.)	CDOT ARVADA	6551 INDIANA ST, ARVADA, CO 80004
18	UST	19174UST	Higher (5,544 ft.)	0.211 mi. NW (1114 ft.)	ARSTOVA NV	14922 W 69TH AVE, ARVADA, CO 80007

Leaking Storage Tank Facilities (LST)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 5,550 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 9029
SITE NAME: D L D CONSTRUCTION
ADDRESS: 6730 INDIANA ST
GOLDEN, CO 80403
COUNTY: JEFFERSON
CONTACT: TIM KELLEY
PHONE: 303-318-8544
EMAIL: TIM.KELLEY@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
6730	9029	CLOSED	7/13/1998	NOT REPORTED	NOT REPORTED	TIER I	8/5/2004

OPUS LINK: [CLICK HERE](#)

UST INFORMATION

FACILITY ID: 9029
EVENT ID: 6730
FACILITY NAME: D L D CONSTRUCTION
ADDRESS: 6730 INDIANA ST
CITY: GOLDEN
ZIPCODE: 80403
FULL NAME: DONALD L DENNING
OWNER ID: 267
TANK ID: 23832
TANK TAG: 9029-1
CAPACITY (Gallons): 4000
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 7/23/1998

FACILITY ID: 9029
EVENT ID: 6730
FACILITY NAME: D L D CONSTRUCTION
ADDRESS: 6730 INDIANA ST
CITY: GOLDEN
ZIPCODE: 80403
FULL NAME: DONALD L DENNING
OWNER ID: 267
TANK ID: 23833
TANK TAG: 9029-2
CAPACITY (Gallons): 8000
PRODUCT: 4 - DIESEL

Leaking Storage Tank Facilities (LST)

TANK TYPE: UST

TANK STATUS: PERMANENTLY CLOSED

LOG DATE: 7/23/1998

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Underground Storage Tank Facilities (UST)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 5,550 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 9029
NAME: D L D CONSTRUCTION
ADDRESS: 6730 INDIANA ST
GOLDEN, CO 80403
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 267

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
23832	9029-1	UST	GASOLINE	4000	PERMANENTLY CLOSED
23833	9029-2	UST	DIESEL	8000	PERMANENTLY CLOSED

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Colorado Discharge Permit System Facilities (CDPS)

[MAP ID# 2](#)

Distance from Property: 0.008 mi. (42 ft.) S
Elevation: 5,533 ft. (Lower than TP)

SITE INFORMATION

PERMIT NUMBER: **COR03S611**

SITE NAME: **NANCE PROPERTIES**

ADDRESS: **6783 FIG ST**
ARVADA, CO 80004

PERMIT TYPE: **COR030000-STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

PERMITTEE: **NANCE PROPERTIES LLC**

PERMIT EFFECTIVE: **1/10/2018**

STREAM SEGMENT: **COSPCL18A**

LEGAL NAME:

LEGAL TITLE: **MGR**

FACILITY CONTACT NAME: **RALPH NANCE**

DMR NAME: **NOT REPORTED**

DMR ORGANIZATION: **NOT REPORTED**

DMR TITLE: **NOT REPORTED**

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Historical Solid Waste Landfills (HISTSWLF)

MAP ID# 3

Distance from Property: 0.017 mi. (90 ft.) SW
Elevation: 5,562 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 00070-0001549

NAME: ARVADA SHOPS 66TH & INDIANA

ADDRESS: UNKNOWN

ARVADA, CO 80007

DIRECTIONS: NOT REPORTED

COUNTY: JEFFERSON

SITE DETAILS

AGENCY SOURCE: NOT REPORTED

DETAIL1:

#4,6,7,8 UNKNOWN.

DETAIL2:

TYPE- LANDFILL; FILL- REFUSE. ; OPER/OWNR/OTHR- , ,

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Enforcement and Compliance History Information (ECHOR08)

[MAP ID# 4](#)

Distance from Property: 0.018 mi. (95 ft.) N
Elevation: 5,530 ft. (Lower than TP)

FACILITY INFORMATION

UNIQUE ID: 110070506229

REGISTRY ID: 110070506229

NAME: NANCE PROPERTIES

ADDRESS: 6783 FIG ST
ARVADA, CO 80004

COUNTY: JEFFERSON

FACILITY LINK: [Facility Detail Report](#)

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Facility Registry System (FRSCO)

MAP ID# 4

Distance from Property: 0.018 mi. (95 ft.) N
Elevation: 5,530 ft. (Lower than TP)

FACILITY INFORMATION

REGISTRY ID: 110070506229

NAME: NANCE PROPERTIES

LOCATION ADDRESS: 6783 FIG ST
ARVADA, CO 80004

COUNTY: JEFFERSON

EPA REGION: 08

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

1542 - GENERAL CONTRACTORS-NONRESIDENTIAL BUILDINGS, OTHER THAN INDUSTRIAL BUILDINGS AND WAREHOUSES

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

MAP ID# 4

Distance from Property: 0.018 mi. (95 ft.) N
Elevation: 5,530 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **COR03S611NPDES**
NPDES ID: **COR03S611** FACILITY #: **110070506229**
NAME: **NANCE PROPERTIES**
PHYSICAL ADDRESS: **6783 FIG ST**
ARVADA CO 80004
COUNTY: **JEFFERSON**
FACILITY TYPE: **NOT REPORTED**
IMPAIRED WATERS: **NOT REPORTED**

STANDARD INDUSTRIAL CLASSIFICATION

1542-NONRESIDENTIAL CONSTRUCTION

PERMITS

FACILITY TYPE INDICATOR: **NON-POTABLE WATER**
PERMIT TYPE: **GENERAL PERMIT COVERED FACILITY**
MAJOR MINOR FACILITY: **MINOR DISCHARGER**
PERMIT STATUS: **TERMINATED**
WATER BODY: **CLEAR CREEK**
PERMIT NAME: **NANCE PROPERTIES LLC**
AGENCY TYPE: **STATE**
ORIGINAL ISSUE DATE: **1/10/2018**
ISSUE DATE: **1/10/2018**
ISSUING AGENCY: **STA**
EFFECTIVE DATE: **1/10/2018**
EXPIRATION DATE: **6/30/2020**
RETIREMENT DATE: **NOT REPORTED**
TERMINATION DATE: **4/1/2019**
PERMIT COMPLIANCE STATUS: **YES**
PERMIT SUBJECT TO DMR RUN: **NOT REPORTED**
REPORTABLE NONCOMPLIANCE TRACKING IS ON: **YES**

INSPECTIONS

- NO INSPECTIONS REPORTED -

HISTORIC COMPLIANCE

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): **20193**
HISTORIC NON-COMPLIANCE: **UNDETERMINED QNCR STATUS - INSUFFICIENT DATA, OR PERMITEE IS A MINOR DISCHARGER NOT SUBJECT TO MANDATORY REPORTING**
NUMBER OF E90 VIOLATIONS: **0**
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: **0**
NUMBER OF SINGLE EVENT VIOLATIONS: **0**
NUMBER OF PERMIT SCHEDULE VIOLATIONS: **0**

SINGLE EVENT VIOLATIONS

- NO SINGLE EVENT VIOLATIONS REPORTED -

**Integrated Compliance Information System National Pollutant Discharge
Elimination System (ICISNPDES)**

FORMAL ENFORCEMENT ACTIONS

- NO FORMAL ENFORCEMENT ACTIONS REPORTED -

EFFLUENT VIOLATIONS

- NOT REPORTED -

EFFLUENT VIOLATIONS contd..

- NOT REPORTED -

EFFLUENT VIOLATIONS contd..

- NOT REPORTED -

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Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

MAP ID# 4

Distance from Property: 0.018 mi. (95 ft.) N
Elevation: 5,530 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **COR403207INPDES**
NPDES ID: **COR403207** FACILITY #: **110070506229**
NAME: **NANCE PROPERTIES**
PHYSICAL ADDRESS: **6783 FIG ST**
ARVADA CO 80004
COUNTY: **JEFFERSON**
FACILITY TYPE: **NOT REPORTED**
IMPAIRED WATERS: **NOT REPORTED**

STANDARD INDUSTRIAL CLASSIFICATION

1542-NONRESIDENTIAL CONSTRUCTION

PERMITS

FACILITY TYPE INDICATOR: **NON-POTABLE WATER**
PERMIT TYPE: **GENERAL PERMIT COVERED FACILITY**
MAJOR MINOR FACILITY: **MINOR DISCHARGER**
PERMIT STATUS: **EFFECTIVE**
WATER BODY: **CLEAR CREEK**
PERMIT NAME: **NANCE PROPERTIES LLC**
AGENCY TYPE: **STATE**
ORIGINAL ISSUE DATE: **4/1/2019**
ISSUE DATE: **4/1/2019**
ISSUING AGENCY: **STA**
EFFECTIVE DATE: **4/1/2019**
EXPIRATION DATE: **3/31/2023**
RETIREMENT DATE: **NOT REPORTED**
TERMINATION DATE: **NOT REPORTED**
PERMIT COMPLIANCE STATUS: **YES**
PERMIT SUBJECT TO DMR RUN: **NOT REPORTED**
REPORTABLE NONCOMPLIANCE TRACKING IS ON: **YES**

INSPECTIONS

- NO INSPECTIONS REPORTED -

HISTORIC COMPLIANCE

- NO HISTORIC COMPLIANCE REPORTED -

SINGLE EVENT VIOLATIONS

- NO SINGLE EVENT VIOLATIONS REPORTED -

FORMAL ENFORCEMENT ACTIONS

- NO FORMAL ENFORCEMENT ACTIONS REPORTED -

EFFLUENT VIOLATIONS

- NOT REPORTED -

EFFLUENT VIOLATIONS contd..

- NOT REPORTED -

**Integrated Compliance Information System National Pollutant Discharge
Elimination System (ICISNPDES)**

EFFLUENT VIOLATIONS contd..

- NOT REPORTED -

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Resource Conservation & Recovery Act - Generator (RCRAGR08)

MAP ID# 5

Distance from Property: 0.031 mi. (164 ft.) SSE
Elevation: 5,532 ft. (Lower than TP)

FACILITY INFORMATION

EPA ID#: COR000221812

NAME: EASTER OWENS ELECTRIC CO

ADDRESS: 6692 FIG ST

ARVADA, CO 80004

CONTACT NAME: MIKE BROWN

CONTACT ADDRESS: 6692 FIG ST

ARVADA CO 80004

CONTACT PHONE: 303-736-5062

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 09/10/2009

OWNER TYPE: PRIVATE

OWNER NAME: DSK LLC

OPERATOR TYPE: PRIVATE

OPERATOR NAME: EASTER OWENS ELECTRIC CO

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

MIKE BROWN

MGR

09/03/2009

INDUSTRY CLASSIFICATION (NAICS)

332322 - SHEET METAL WORK MANUFACTURING

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: 09/11/2009

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED -**

VIOLATIONS - **NO VIOLATIONS REPORTED -**

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

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

UNIVERSAL WASTE

Resource Conservation & Recovery Act - Generator (RCRAGR08)

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
A	NO	NO	NOTIFICATION
BATTERIES	NO	NOT REPORTED	NOTIFICATION
OTHER	NO	NO	NOTIFICATION
LAMPS	NO	NOT REPORTED	NOTIFICATION
MERCURY-CONTAINING DEVICES	NO	NO	NOTIFICATION
PESTICIDES	NO	NOT REPORTED	NOTIFICATION
MERCURY CONTAINING EQUIPMENT	NO	NOT REPORTED	NOTIFICATION

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 6

Distance from Property: 0.031 mi. (164 ft.) W
Elevation: 5,543 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 059-1266
FACILITY NAME: JEFFCO SCHOOLS - ARVADA BUS TERMINAL
ADDRESS: 6751 INDIANA ST
ARVADA, CO 80007
PERMIT NAME: JEFFCO SCHOOLS - ARVADA BUS TERMINAL
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK
PLANT AIR PROGRAM: OZONE, AREA N2081
PROPERTY AREA: NOT REPORTED
COMPLIANCE MONITORING SYSTEM: NOT REPORTED
DATE COMPLIANCE MONITORING SYSTEM: 01/27/04
STANDARD INDUSTRIAL DESCRIPTION:

AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - GASOLINE SERVICE STATION

SITE CONTACT INFORMATION

CONTACT NAME: CHRISTINA AGUILERA
CONTACT PHONE: (303)982-2350
SITE DESCRIPTION: REFUELING STATION
COMMENTS:

NOT REPORTED

OWNER INFORMATION

OWNER CUSTOMER #: 8460028170
OWNER NAME: JEFFERSON CNTY R 1 SCHOOLS
ADDRESS: 809 QUAIL ST BLDG 4
LAKEWOOD, 08 80215
OWNER MAIL NAME: KIMBERLY BROGAN
OWNER MAIL PHONE: (303)982-2350
SITE OWNER DESCRIPTION: NOT REPORTED

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2019
POLLUTANT NAME: VOC - VOLATILE ORGANIC COMPOUNDS
EMISSION DATA SUBMITTED YEAR: 1998
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO
POLLUTANT IS A CRITERIA POLLUTANT: YES
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.15647	0.15647	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.07782

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **1998**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.15647	0.15647	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.07782

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **1998**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.15647	0.15647	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.07782

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **1998**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.15647	0.15647	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

0.07782

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **1998**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.15647

0.15647

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.07782

STACK

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **1998**

EMISSION RELEASE POINT (STACK): **2 UNDDRGRND GASOLINE TANKS**

STACK GAS FLOW RATE:	STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE):	(CUBIC FEET PER MINUTE):

0.00000

0.00000

STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
---------------	-----------------	---------------

0.00000

0.00000

30.00000

STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **1998**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.15647

0.15647

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.07782

UNIT COMMENT

-NO COMMENTS REPORTED

Air Pollution Control Division Permitted Facilities (APCDP)

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Leaking Storage Tank Facilities (LST)

MAP ID# 6

Distance from Property: 0.031 mi. (164 ft.) W
Elevation: 5,543 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 2857
SITE NAME: JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER
ADDRESS: 6751 INDIANA ST
ARVADA, CO 80007
COUNTY: JEFFERSON
CONTACT: TECHNICAL ASSISTANCE LINE
PHONE: 303-318-8547
EMAIL: CDLE_OPS_PUBLIC_RECORDS_CENTER@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
4497	2857	CLOSED	12/19/1990	NOT REPORTED	NOT REPORTED	TIER I	1/13/1997

OPUS LINK: [CLICK HERE](#)

UST INFORMATION

FACILITY ID: 2857
EVENT ID: 4497
FACILITY NAME: JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER
ADDRESS: 6751 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: JEFFCO PUBLIC SCHOOLS
OWNER ID: 3016
TANK ID: 7835
TANK TAG: 2857-1
CAPACITY (Gallons): 12000
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 12/19/1990

FACILITY ID: 2857
EVENT ID: 4497
FACILITY NAME: JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER
ADDRESS: 6751 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: JEFFCO PUBLIC SCHOOLS
OWNER ID: 3016
TANK ID: 7836
TANK TAG: 2857-2
CAPACITY (Gallons): 10000
PRODUCT: 4 - DIESEL

Leaking Storage Tank Facilities (LST)

TANK TYPE: **UST**
TANK STATUS: **PERMANENTLY CLOSED**
LOG DATE: **12/19/1990**

FACILITY ID: **2857**
EVENT ID: **4497**
FACILITY NAME: **JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER**
ADDRESS: **6751 INDIANA ST**
CITY: **ARVADA**
ZIPCODE: **80007**
FULL NAME: **JEFFCO PUBLIC SCHOOLS**
OWNER ID: **3016**
TANK ID: **7837**
TANK TAG: **2857-3**
CAPACITY (Gallons): **500**
PRODUCT: **6 - USED OIL (WASTE OIL)**
TANK TYPE: **UST**
TANK STATUS: **PERMANENTLY CLOSED**
LOG DATE: **12/19/1990**

FACILITY ID: **2857**
EVENT ID: **4497**
FACILITY NAME: **JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER**
ADDRESS: **6751 INDIANA ST**
CITY: **ARVADA**
ZIPCODE: **80007**
FULL NAME: **JEFFCO PUBLIC SCHOOLS**
OWNER ID: **3016**
TANK ID: **7838**
TANK TAG: **2857-4**
CAPACITY (Gallons): **15000**
PRODUCT: **4 - DIESEL**
TANK TYPE: **UST**
TANK STATUS: **CURRENTLY IN USE**
LOG DATE: **12/19/1990**

FACILITY ID: **2857**
EVENT ID: **4497**
FACILITY NAME: **JEFFERSON COUNTY PUBLIC SCHOOLS NORTH TRANSPORTATION CENTER**
ADDRESS: **6751 INDIANA ST**
CITY: **ARVADA**
ZIPCODE: **80007**
FULL NAME: **JEFFCO PUBLIC SCHOOLS**
OWNER ID: **3016**

Leaking Storage Tank Facilities (LST)

TANK ID: 7839

TANK TAG: 2857-5

CAPACITY (Gallons): 10000

PRODUCT: 1 - UNLEADED REGULAR (RUL)

TANK TYPE: UST

TANK STATUS: CURRENTLY IN USE

LOG DATE: 12/19/1990

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Resource Conservation & Recovery Act - Generator (RCRAGR08)

MAP ID# 6

Distance from Property: 0.031 mi. (164 ft.) W
Elevation: 5,543 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: COD981547524

NAME: NORTH BUS TERMINAL

ADDRESS: 6751 INDIANA ST

GOLDEN, CO 80007

CONTACT NAME: KIMBERLY BROGAN

CONTACT ADDRESS: 809 QUAIL BLDG 1 STE 123
LAKEWOOD CO 80215

CONTACT PHONE: 303-982-2349

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 06/15/2012

OWNER TYPE: DISTRICT

OWNER NAME: JEFF. CO. PUBLIC SCHOOLS

OPERATOR TYPE: PRIVATE

OPERATOR NAME: NORTH BUS TERMINAL

CERTIFICATION

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
KIM WAGER	MGR	12/23/2008
KIM HENRY	MGR	05/02/2011
KIM BROGAN	MGR	05/29/2012

INDUSTRY CLASSIFICATION (NAICS)

48849 - OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: 10/28/2014

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

08/23/2001 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

07/31/2001 FCI FOCUSED COMPLIANCE INSPECTION

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

Resource Conservation & Recovery Act - Generator (RCRAGR08)

F001 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.

UNIVERSAL WASTE

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
A	NO	NO	NOTIFICATION
BATTERIES	NO	NOT REPORTED	NOTIFICATION
OTHER	NO	NO	NOTIFICATION
LAMPS	NO	NOT REPORTED	NOTIFICATION
MERCURY-CONTAINING DEVICES	NO	NO	NOTIFICATION
PESTICIDES	NO	NOT REPORTED	NOTIFICATION
MERCURY CONTAINING EQUIPMENT	NO	NOT REPORTED	NOTIFICATION

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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Underground Storage Tank Facilities (UST)

MAP ID# 6

Distance from Property: 0.031 mi. (164 ft.) W
Elevation: 5,543 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 2857
NAME: JEFFERSON COUNTY PUBLIC SCHOOLS NORTH
TRANSPORTATION CENTER
ADDRESS: 6751 INDIANA ST
ARVADA, CO 80007
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 3016

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
7835	2857-1	UST	GASOLINE	12000	PERMANENTLY CLOSED
7836	2857-2	UST	DIESEL	10000	PERMANENTLY CLOSED
7837	2857-3	UST	WASTE OIL	500	PERMANENTLY CLOSED
7838	2857-4	UST	DIESEL	15000	CURRENTLY IN USE
7839	2857-5	UST	GASOLINE - UNLEADED REGULAR (RUL)	10000	CURRENTLY IN USE

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Hazardous Waste Sites- Corrective Action (HWSCA)

[MAP ID# 7](#)

Distance from Property: 0.062 mi. (327 ft.) W
Elevation: 5,541 ft. (Equal to TP)

SITE INFORMATION

EPA ID: COD980805162

SITE NAME: US DOE NREL JOYCE ST. FACILITY

SITE ADDRESS: 6800 JOYCE ST
WHEATRIDGE, CO 80403

SITE COUNTY: JEFFERSON

FACILITY TYPE: CA

STATUS: HISTORIC

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Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

MAP ID# 7

Distance from Property: 0.062 mi. (327 ft.) W
Elevation: 5,541 ft. (Equal to TP)

FACILITY INFORMATION

EPA ID#: COD980805162

NAME: US DOE NREL JOYCE ST FACILITY

ADDRESS: 6800 JOYCE ST
GOLDEN, CO 80403

CONTACT NAME: ERIC SCHMITZ

CONTACT ADDRESS: 15013 DENVER WEST PKWY
GOLDEN CO 80401

CONTACT PHONE: 303-275-3271

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 05/07/2012

OWNER TYPE: PRIVATE

OWNER NAME: U.S. DEPARTMENT OF ENERGY

OPERATOR TYPE: PRIVATE

OPERATOR NAME: U.S. DEPARTMENT OF ENERGY

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

ERIC SCHMITZ

ENV SCIENTIST

04/16/2012

INDUSTRY CLASSIFICATION (NAICS)

339111 - LABORATORY APPARATUS AND FURNITURE MANUFACTURING

49319 - OTHER WAREHOUSING AND STORAGE

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: **05/08/2012**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **YES**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

02/22/1995 FCI FOCUSED COMPLIANCE INSPECTION

10/19/1994 FCI FOCUSED COMPLIANCE INSPECTION

08/25/1988 NRR NON-FINANCIAL RECORD REVIEW

04/01/1988 NRR NON-FINANCIAL RECORD REVIEW

10/30/1985 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

01/10/1985 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

VIOLATIONS

04/01/1988 262.A GENERATORS - GENERAL

**Resource Conservation & Recovery Act - Corrective Action Facilities
(RCRAC)**

ENFORCEMENTS

08/23/1988 120 WRITTEN INFORMAL

HAZARDOUS WASTE

D000

D001 IGNITABLE WASTE

D002 CORROSIVE WASTE

D006 CADMIUM

D008 LEAD

D009 MERCURY

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
FORMER PISTOL RANGE	----	----	Y	----
ENTIRE FACILITY	----	Y	Y	----

CORRECTIVE ACTION EVENT

CA EVENT CODE: **CA075LO**

EVENT DESCRIPTION: **CA PRIORITIZATION-LOW CA PRIORITY**

EVENT SEQUENCE NUMBER: **1**

EVENT RESPONSIBLE AGENCY: **STATE**

ACTUAL DATE OF EVENT: **06/30/1995**

ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**

NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

CA EVENT CODE: **CA225YE**

EVENT DESCRIPTION: **STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION**

EVENT SEQUENCE NUMBER: **1**

EVENT RESPONSIBLE AGENCY: **STATE**

ACTUAL DATE OF EVENT: **06/30/1995**

ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**

NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

CA EVENT CODE: **CA725YE**

EVENT DESCRIPTION: **HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE**

EVENT SEQUENCE NUMBER: **1**

EVENT RESPONSIBLE AGENCY: **STATE**

ACTUAL DATE OF EVENT: **06/30/1995**

ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**

NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

CA EVENT CODE: **CA750YE**

EVENT DESCRIPTION: **RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE**

**Resource Conservation & Recovery Act - Corrective Action Facilities
(RCRAC)**

EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 06/30/1995
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA999
EVENT DESCRIPTION: CA PROCESS IS TERMINATED
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 02/22/1995
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA195
EVENT DESCRIPTION: INVESTIGATION PROGRESS REPORTS RECEIVED
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 10/21/1994
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA006SM
EVENT DESCRIPTION: SOLID WASTE MGMT UNIT
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 06/04/1993
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA100
EVENT DESCRIPTION: INVESTIGATION IMPOSITION
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 06/04/1993
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA650
EVENT DESCRIPTION: STABILIZATION CONSTRUCTION COMPLETED
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE

Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

ACTUAL DATE OF EVENT: 03/16/1993
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA600SR
EVENT DESCRIPTION: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 10/13/1992
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

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Resource Conservation & Recovery Act - Generator (RCRAGR08)

MAP ID# 7

Distance from Property: 0.062 mi. (327 ft.) W
Elevation: 5,541 ft. (Equal to TP)

FACILITY INFORMATION

EPA ID#: COD980805162

OWNER TYPE: PRIVATE

NAME: US DOE NREL JOYCE ST FACILITY

OWNER NAME: U.S. DEPARTMENT OF ENERGY

ADDRESS: 6800 JOYCE ST

OPERATOR TYPE: PRIVATE

GOLDEN, CO 80403

OPERATOR NAME: U.S. DEPARTMENT OF ENERGY

CONTACT NAME: ERIC SCHMITZ

CONTACT ADDRESS: 15013 DENVER WEST PKWY
GOLDEN CO 80401

CONTACT PHONE: 303-275-3271

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 05/07/2012

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

ERIC SCHMITZ

ENV SCIENTIST

04/16/2012

INDUSTRY CLASSIFICATION (NAICS)

339111 - LABORATORY APPARATUS AND FURNITURE MANUFACTURING

49319 - OTHER WAREHOUSING AND STORAGE

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: **05/08/2012**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **YES**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

02/22/1995 FCI FOCUSED COMPLIANCE INSPECTION

10/19/1994 FCI FOCUSED COMPLIANCE INSPECTION

08/25/1988 NRR NON-FINANCIAL RECORD REVIEW

04/01/1988 NRR NON-FINANCIAL RECORD REVIEW

10/30/1985 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

01/10/1985 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

VIOLATIONS

04/01/1988 262.A GENERATORS - GENERAL

Resource Conservation & Recovery Act - Generator (RCRAGR08)

ENFORCEMENTS

08/23/1988 120 WRITTEN INFORMAL

HAZARDOUS WASTE

D000

D001 IGNITABLE WASTE

D002 CORROSIVE WASTE

D006 CADMIUM

D008 LEAD

D009 MERCURY

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
FORMER PISTOL RANGE	----	----	Y	----
ENTIRE FACILITY	----	Y	Y	----

CORRECTIVE ACTION EVENT

CA EVENT CODE: CA075LO

EVENT DESCRIPTION: CA PRIORITIZATION-LOW CA PRIORITY

EVENT SEQUENCE NUMBER: 1

EVENT RESPONSIBLE AGENCY: STATE

ACTUAL DATE OF EVENT: 06/30/1995

ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED

NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA225YE

EVENT DESCRIPTION: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

EVENT SEQUENCE NUMBER: 1

EVENT RESPONSIBLE AGENCY: STATE

ACTUAL DATE OF EVENT: 06/30/1995

ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED

NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA725YE

EVENT DESCRIPTION: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

EVENT SEQUENCE NUMBER: 1

EVENT RESPONSIBLE AGENCY: STATE

ACTUAL DATE OF EVENT: 06/30/1995

ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED

NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA750YE

EVENT DESCRIPTION: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Resource Conservation & Recovery Act - Generator (RCRAGR08)

EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 06/30/1995
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA999
EVENT DESCRIPTION: CA PROCESS IS TERMINATED
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 02/22/1995
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA195
EVENT DESCRIPTION: INVESTIGATION PROGRESS REPORTS RECEIVED
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 10/21/1994
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA006SM
EVENT DESCRIPTION: SOLID WASTE MGMT UNIT
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 06/04/1993
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA100
EVENT DESCRIPTION: INVESTIGATION IMPOSITION
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE
ACTUAL DATE OF EVENT: 06/04/1993
ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED
NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA650
EVENT DESCRIPTION: STABILIZATION CONSTRUCTION COMPLETED
EVENT SEQUENCE NUMBER: 1
EVENT RESPONSIBLE AGENCY: STATE

Resource Conservation & Recovery Act - Generator (RCRAGR08)

ACTUAL DATE OF EVENT: 03/16/1993

ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED

NEW SCHEDULE DATE OF EVENT: NOT REPORTED

CA EVENT CODE: CA600SR

EVENT DESCRIPTION: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

EVENT SEQUENCE NUMBER: 1

EVENT RESPONSIBLE AGENCY: STATE

ACTUAL DATE OF EVENT: 10/13/1992

ORIGINAL SCHEDULE DATE OF EVENT: NOT REPORTED

NEW SCHEDULE DATE OF EVENT: NOT REPORTED

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Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 7

Distance from Property: 0.062 mi. (327 ft.) W
Elevation: 5,541 ft. (Equal to TP)

FACILITY INFORMATION

EPA ID#: COD982648438

OWNER TYPE: PRIVATE

NAME: GLASSTECH SOLAR INC

OWNER NAME: GLASSTECH SOLAR INC

ADDRESS: 6800 JOYCE ST

OPERATOR TYPE: NOT REPORTED

ARVADA, CO 80403

OPERATOR NAME: NOT REPORTED

CONTACT NAME: MIKE ROSENCRANS

CONTACT ADDRESS: 6800 JOYCE ST

ARVADA CO 80403

CONTACT PHONE: 303-425-6600

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 04/07/1997

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: 09/15/2000

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D000

F001

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.

Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

- F002 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 SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F003 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

[Back to Report Summary](#)

Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 8

Distance from Property: 0.066 mi. (348 ft.) WSW
Elevation: 5,562 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: COD981545775

OWNER TYPE: DISTRICT

NAME: ARVADA FIRE PROTECTION DISTRICT

OWNER NAME: ARVADA FIRE PROT. DIST

ADDRESS: 6651 INDIANA ST

OPERATOR TYPE: NOT REPORTED

ARVADA, CO 80001

OPERATOR NAME: NOT REPORTED

CONTACT NAME: ROBERT QUINN

CONTACT ADDRESS: P O BOX #3D

ARVADA CO 80001

CONTACT PHONE: 303-425-0850

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 01/28/1987

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: 10/21/2002

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

05/06/1988 NRR NON-FINANCIAL RECORD REVIEW

VIOLATIONS

05/06/1988 262.A GENERATORS - GENERAL

ENFORCEMENTS

05/20/1988 120 WRITTEN INFORMAL

HAZARDOUS WASTE

D001 IGNITABLE WASTE

Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

- F003 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

[Back to Report Summary](#)

Aboveground Storage Tank Facilities (AST)

[MAP ID# 9](#)

Distance from Property: 0.071 mi. (375 ft.) WSW
Elevation: 5,560 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 330
NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
ARVADA, CO 80007
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 1060

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
35568	330-6	AST	WASTE OIL	1000	CURRENTLY IN USE
27250	330-7	AST	UNKNOWN	500	NOT REGULATED

[Back to Report Summary](#)

Leaking Storage Tank Facilities (LST)

MAP ID# 9

Distance from Property: 0.071 mi. (375 ft.) WSW
Elevation: 5,560 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 330
SITE NAME: CITY OF ARVADA INDIANA MAINTENANCE FACILITY
ADDRESS: 6701 INDIANA ST
GOLDEN, CO 80403
COUNTY: JEFFERSON
CONTACT: TECHNICAL ASSISTANCE LINE
PHONE: 303-318-8547
EMAIL: CDLE_OPS_PUBLIC_RECORDS_CENTER@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
124	330	CLOSED	4/23/1991	NOT REPORTED	NOT REPORTED	TIER I	7/28/2000
OPUS LINK: CLICK HERE							
165	330	CLOSED	7/13/1993	NOT REPORTED	NOT REPORTED	TIER I	12/13/1993
OPUS LINK: CLICK HERE							

AST INFORMATION

FACILITY ID: 330
EVENT ID: 124
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 35568
TANK TAG: 330-6
CAPACITY (Gallons): 1000
PRODUCT: WASTE OIL
TANK TYPE: AST
TANK STATUS: CURRENTLY IN USE
LOG DATE: 4/23/1991

FACILITY ID: 330
EVENT ID: 165
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 35568
TANK TAG: 330-6

Leaking Storage Tank Facilities (LST)

CAPACITY (Gallons): 1000
PRODUCT: WASTE OIL
TANK TYPE: AST
TANK STATUS: CURRENTLY IN USE
LOG DATE: 7/13/1993

UST INFORMATION

FACILITY ID: 330
EVENT ID: 124
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1086
TANK TAG: 330-1
CAPACITY (Gallons): 12000
PRODUCT: 1 - UNLEADED REGULAR (RUL)
TANK TYPE: UST
TANK STATUS: CURRENTLY IN USE
LOG DATE: 4/23/1991

FACILITY ID: 330
EVENT ID: 165
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1086
TANK TAG: 330-1
CAPACITY (Gallons): 12000
PRODUCT: 1 - UNLEADED REGULAR (RUL)
TANK TYPE: UST
TANK STATUS: CURRENTLY IN USE
LOG DATE: 7/13/1993

FACILITY ID: 330
EVENT ID: 124
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007

Leaking Storage Tank Facilities (LST)

FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1087
TANK TAG: 330-2
CAPACITY (Gallons): 4000
PRODUCT: 4 - DIESEL
TANK TYPE: UST
TANK STATUS: CURRENTLY IN USE
LOG DATE: 4/23/1991

FACILITY ID: 330
EVENT ID: 165
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1087
TANK TAG: 330-2
CAPACITY (Gallons): 4000
PRODUCT: 4 - DIESEL
TANK TYPE: UST
TANK STATUS: CURRENTLY IN USE
LOG DATE: 7/13/1993

FACILITY ID: 330
EVENT ID: 124
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1088
TANK TAG: 330-3
CAPACITY (Gallons): 2000
PRODUCT: 4 - DIESEL
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 4/23/1991

FACILITY ID: 330
EVENT ID: 165

Leaking Storage Tank Facilities (LST)

FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1088
TANK TAG: 330-3
CAPACITY (Gallons): 2000
PRODUCT: 4 - DIESEL
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 7/13/1993

FACILITY ID: 330
EVENT ID: 124
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1089
TANK TAG: 330-4
CAPACITY (Gallons): 10000
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 4/23/1991

FACILITY ID: 330
EVENT ID: 165
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1089
TANK TAG: 330-4
CAPACITY (Gallons): 10000
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 7/13/1993

Leaking Storage Tank Facilities (LST)

FACILITY ID: 330
EVENT ID: 124
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1090
TANK TAG: 330-5
CAPACITY (Gallons): 1000
PRODUCT: 6 - USED OIL (WASTE OIL)
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 4/23/1991

FACILITY ID: 330
EVENT ID: 165
FACILITY NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: CITY OF ARVADA
OWNER ID: 1060
TANK ID: 1090
TANK TAG: 330-5
CAPACITY (Gallons): 1000
PRODUCT: 6 - USED OIL (WASTE OIL)
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 7/13/1993

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Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 9

Distance from Property: 0.071 mi. (375 ft.) WSW
Elevation: 5,560 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: COD981542293

OWNER TYPE: MUNICIPAL

NAME: ARVADA CITY OF - INDIANA SERV.CENTER

OWNER NAME: CITY OF ARVADA

ADDRESS: 6701 INDIANA

OPERATOR TYPE: MUNICIPAL

GOLDEN, CO 80403

OPERATOR NAME: CITY OF ARVADA

CONTACT NAME: DALE CARABETTA

CONTACT ADDRESS: 6701 INDIANA

GOLDEN CO 80403

CONTACT PHONE: 720-898-7702

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 01/30/2007

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

DALE CARABETTA

MGR

01/22/2007

INDUSTRY CLASSIFICATION (NAICS)

56121 - FACILITIES SUPPORT SERVICES

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: **02/05/2007**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED -**

VIOLATIONS - **NO VIOLATIONS REPORTED -**

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001 IGNITABLE WASTE

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

Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

U220 BENZENE, METHYL-

U220 TOLUENE

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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Solid Waste Facilities (SWF)

MAP ID# 9

Distance from Property: 0.071 mi. (375 ft.) WSW
Elevation: 5,560 ft. (Higher than TP)

SITE INFORMATION

GEOSEARCH ID: 2769WTR

NAME: CITY OF ARVADA

ADDRESS: 6701 INDIANA ST
ARVADA, CO 80007

COUNTY: NOT REPORTED

CERTIFICATION ID: 2769

FACILITY TYPE: REGISTERED TIRE HAULER

TIRE RETAILER/WHOLESALE: YES

HAULER: NO

END USER: NO

COLLECTION: NO

PROCESSOR: NO

MONOFILL: NO

[Back to Report Summary](#)

Underground Storage Tank Facilities (UST)

MAP ID# 9

Distance from Property: 0.071 mi. (375 ft.) WSW
Elevation: 5,560 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 330
NAME: CITY OF ARVADA INDIANA MAINTENANCE SHOP
ADDRESS: 6701 INDIANA ST
ARVADA, CO 80007
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 1060

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
1086	330-1	UST	GASOLINE - UNLEADED REGULAR (RUL)	12000	CURRENTLY IN USE
1087	330-2	UST	DIESEL	4000	CURRENTLY IN USE
1088	330-3	UST	DIESEL	2000	PERMANENTLY CLOSED
1089	330-4	UST	GASOLINE	10000	PERMANENTLY CLOSED
1090	330-5	UST	WASTE OIL	1000	PERMANENTLY CLOSED

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Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 10

Distance from Property: 0.085 mi. (449 ft.) SSW
Elevation: 5,562 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: COD983773029

OWNER TYPE: STATE

NAME: COLORADO DEPT OF TRANSPORTATION

OWNER NAME: COLORADO DEPT OF HWYS

ADDRESS: 6555 INDIANA MP 3.81

OPERATOR TYPE: STATE

GOLDEN, CO 80403

OPERATOR NAME: COLORADO DEPT OF HWYS

CONTACT NAME: TERRY ROOP

CONTACT ADDRESS: 5640 E ATLANTIC PL
DENVER CO 80224

CONTACT PHONE: 303-619-1697

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 09/05/2012

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

TERRY ROOP

MGR

05/27/2011

TERRY ROOP

MGR

08/30/2012

INDUSTRY CLASSIFICATION (NAICS)

11111 - SOYBEAN FARMING

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: **09/06/2012**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED** -

VIOLATIONS - **NO VIOLATIONS REPORTED** -

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED** -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

D002 CORROSIVE WASTE

D008 LEAD

D035 METHYL ETHYL KETONE

Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

- F001 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.
- F002 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 SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F003 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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Historical Solid Waste Landfills (HISTSWLF)

MAP ID# 11

Distance from Property: 0.122 mi. (644 ft.) WSW
Elevation: 5,572 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 00070-0000461

NAME: NO NAME REPORTED

ADDRESS: 64TH AVE WEST OF INDIANA ST
ARVADA, CO 80007

DIRECTIONS: NOT REPORTED

COUNTY: JEFFERSON

SITE DETAILS

AGENCY SOURCE: NOT REPORTED

DETAIL1:

TRS- T2S/R70W/S1; DEPTH- THE LANDFILL DEPTH WAS ESTIMATED AT 20 FEET. (NOTE: ALL INFORMATION IS CIRCA 1980.);
METHANE- 0%-15% IF UNSATURATED, THESE SOILS(CLAY RICH) COULD POTENTIALLY ALLOW SIGNIFICANT METHANE
MIGRATION. BECAUSE OF THE CLAYEY NATURE OF T

DETAIL2:

IRRIGATION FLOWS IN THE CROKE CANAL MAY PROVIDE ARTIFICIAL RECHARGE TO GROUND WATERS PERCHED ON
BEDROCK. IF THESE WATERS PERIODICALLY SATURATE THE FILL, INCREASINGLY SIGNIFICANT LOCALIZED
DEGRADATION OF THE QUALITY OF GROUND WATERS IN OVERBURDEN AND IN U

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Jefferson County Methane Gas Sites (JCMETHANE)

MAP ID# 11

Distance from Property: 0.122 mi. (644 ft.) WSW

Elevation: 5,572 ft. (Higher than TP)

SITE INFORMATION

EPA ID: 7A

SITE NAME: 64TH AVENUE WEST OF INDIANA

ADDRESS: 64TH AVE WEST OF INDIANA ST SITE A

ARVADA, CO 80007

LOCATION:

NORTH OF 64TH AVENUE AND WEST OF HIGHWAY 72.

PHYSIOGRAPHY:

THIS SITE IS BOUNDED BY THE CROKE CANAL ON THE WEST AND THE SUNSTRAND FLUID HANDLING OPERATION ON THE SOUTH. SOIL COVER IS APPROXIMATELY THREE FEET THICK AND CONSISTS OF THE NATURAL CLAYEY SOILS. THE SITE IS PRESENTLY UNDEVELOPED. THE SUNSTRAND BUILDING IS APPROXIMATELY 200 FEET AWAY FROM THE FILL. THE SURFACE IS RELATIVELY FLAT, AND SOME MINOR SWALING HAS BEEN OBSERVED. THE BEST ESTIMATE OF THE DEPTH OF FILL IS 20 FEET.

LANDFILL HISTORY:

JEFFERSON COUNTY OPERATED A REFUSE LANDFILL ON THIS SITE BETWEEN 1939 AND 1942. DOMESTIC AND COMMERCIAL SOLID WASTES WERE ACCEPTED. MUCH OF THE FILL WAS BURNED, BUT IT IS NOT KNOWN IF BURNING TOOK PLACE ON A REGULAR BASIS. PRIOR TO CONSTRUCTION OF THE SUNSTRAND BUILDING, THE COMPANY EXCAVATED AROUND THE FILL TO DETERMINE THE EXACT BOUNDARIES AND THE LIMITATIONS IT WOULD CREATE ON LAND USE. THE JEFFERSON COUNTY HEALTH DEPARTMENT'S INVESTIGATION OF THIS SITE CONSISTED OF DETERMINING THE LEVELS OF METHANE GAS PRODUCED, BUT NOT A DETERMINATION OF THE EXACT LANDFILL BOUNDARY.

GEOLOGY:

THE FILLS ARE SURROUNDED GENERALLY BY 20 FEET OF WIND DEPOSITED SAND AND SILT THAT LOCALLY CONTAINS ABUNDANT CLAY DERIVED POSSIBLY FROM RESIDUAL WEATHERING OF UNDERLYING BEDROCK. THIS BEDROCK IS COMPOSED PRIMARILY OF CLAYSTONES, SILTSTONES, LENTICULAR SANDSTONES AND CONGLOMERATES OF THE BASAL ARAPAHOE AND UPPER LARAMIE FORMATIONS. UNLESS CLAY-RICH, THE OVERBURDEN SOILS ARE GENERALLY MODERATE TO HIGH IN PERMEABILITY. IF UNSATURATED, THESE SOILS COULD POTENTIALLY ALLOW SIGNIFICANT METHANE MIGRATION. IRRIGATION FLOWS IN THE CROKE CANAL MAY PROVIDE ARTIFICIAL RECHARGE TO GROUND WATERS PERCHED ON BEDROCK. IF THESE WATERS PERIODICALLY SATURATE THE FILL, INCREASINGLY SIGNIFICANT LOCALIZED DEGRADATION OF THE QUALITY OF GROUND WATERS IN OVERBURDEN AND IN UPPER ZONES OF BEDROCK IS MODERATE.

SURVEY DATA:

BAR HOLE PUNCH SURVEY DATA INDICATED METHANE GAS CONCENTRATIONS RANGING FROM 0% TO 15% GAS AND UP TO 100% LEL.

MIGRATION POTENTIAL:

A BAR HOLE PUNCH SURVEY FOR OFF-SITE METHANE MIGRATION CONCENTRATED ON THE SUNSTRAND BUILDING, SOUTH OF THE FILL. AS CAN BE SEEN ON FIGURE 7, NO POSITIVE GAS READINGS WERE OBTAINED. NO OBVIOUS STRUCTURAL DAMAGE WAS OBSERVED IN ANY OF THE STRUCTURES. BECAUSE OF THE CLAYEY NATURE OF THE SOIL PREVENTING RAPID OFF-SITE MIGRATION, AND THE LOW LEVELS OF METHANE OBSERVED IN THE BAR HOLE PUNCH, IT IS NOT BELIEVED THAT A SIGNIFICANT POTENTIAL FOR METHANE MIGRATION EXISTS ON THIS SITE.

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Historical Solid Waste Landfills (HISTSWLF)

MAP ID# 12

Distance from Property: 0.130 mi. (686 ft.) W
Elevation: 5,568 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 00070-0000460

NAME: NO NAME REPORTED

ADDRESS: 64TH AVE WEST OF INDIANA ST
ARVADA, CO 80007

DIRECTIONS: NOT REPORTED

COUNTY: JEFFERSON

SITE DETAILS

AGENCY SOURCE: NOT REPORTED

DETAIL1:

TRS- T2S/R70W/S1; DEPTH- THE LANDFILL DEPTH WAS ESTIMATED AT 20 FEET. (NOTE: ALL INFORMATION IS CIRCA 1980.);
METHANE- 0%-15% IF UNSATURATED, THESE SOILS(CLAY RICH) COULD POTENTIALLY ALLOW SIGNIFICANT METHANE
MIGRATION. BECAUSE OF THE CLAYEY NATURE OF T

DETAIL2:

IRRIGATION FLOWS IN THE CROKE CANAL MAY PROVIDE ARTIFICIAL RECHARGE TO GROUND WATERS PERCHED ON
BEDROCK. IF THESE WATERS PERIODICALLY SATURATE THE FILL, INCREASINGLY SIGNIFICANT LOCALIZED
DEGRADATION OF THE QUALITY OF GROUND WATERS IN OVERBURDEN AND IN U

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Jefferson County Methane Gas Sites (JCMETHANE)

MAP ID# 12

Distance from Property: 0.130 mi. (686 ft.) W
Elevation: 5,568 ft. (Higher than TP)

SITE INFORMATION

EPA ID: 7B

SITE NAME: 64TH AVENUE WEST OF INDIANA

ADDRESS: 64TH AVE WEST OF INDIANA ST SITE B
ARVADA, CO 80007

LOCATION:

NORTH OF 64TH AVENUE AND WEST OF HIGHWAY 72.

PHYSIOGRAPHY:

THIS SITE IS BOUNDED BY THE CROKE CANAL ON THE WEST AND THE SUNSTRAND FLUID HANDLING OPERATION ON THE SOUTH. SOIL COVER IS APPROXIMATELY THREE FEET THICK AND CONSISTS OF THE NATURAL CLAYEY SOILS. THE SITE IS PRESENTLY UNDEVELOPED. THE SUNSTRAND BUILDING IS APPROXIMATELY 200 FEET AWAY FROM THE FILL. THE SURFACE IS RELATIVELY FLAT, AND SOME MINOR SWALING HAS BEEN OBSERVED. THE BEST ESTIMATE OF THE DEPTH OF FILL IS 20 FEET.

LANDFILL HISTORY:

JEFFERSON COUNTY OPERATED A REFUSE LANDFILL ON THIS SITE BETWEEN 1939 AND 1942. DOMESTIC AND COMMERCIAL SOLID WASTES WERE ACCEPTED. MUCH OF THE FILL WAS BURNED, BUT IT IS NOT KNOWN IF BURNING TOOK PLACE ON A REGULAR BASIS. PRIOR TO CONSTRUCTION OF THE SUNSTRAND BUILDING, THE COMPANY EXCAVATED AROUND THE FILL TO DETERMINE THE EXACT BOUNDARIES AND THE LIMITATIONS IT WOULD CREATE ON LAND USE. THE JEFFERSON COUNTY HEALTH DEPARTMENT'S INVESTIGATION OF THIS SITE CONSISTED OF DETERMINING THE LEVELS OF METHANE GAS PRODUCED, BUT NOT A DETERMINATION OF THE EXACT LANDFILL BOUNDARY.

GEOLOGY:

THE FILLS ARE SURROUNDED GENERALLY BY 20 FEET OF WIND DEPOSITED SAND AND SILT THAT LOCALLY CONTAINS ABUNDANT CLAY DERIVED POSSIBLY FROM RESIDUAL WEATHERING OF UNDERLYING BEDROCK. THIS BEDROCK IS COMPOSED PRIMARILY OF CLAYSTONES, SILTSTONES, LENTICULAR SANDSTONES AND CONGLOMERATES OF THE BASAL ARAPAHOE AND UPPER LARAMIE FORMATIONS. UNLESS CLAY-RICH, THE OVERBURDEN SOILS ARE GENERALLY MODERATE TO HIGH IN PERMEABILITY. IF UNSATURATED, THESE SOILS COULD POTENTIALLY ALLOW SIGNIFICANT METHANE MIGRATION. IRRIGATION FLOWS IN THE CROKE CANAL MAY PROVIDE ARTIFICIAL RECHARGE TO GROUND WATERS PERCHED ON BEDROCK. IF THESE WATERS PERIODICALLY SATURATE THE FILL, INCREASINGLY SIGNIFICANT LOCALIZED DEGRADATION OF THE QUALITY OF GROUND WATERS IN OVERBURDEN AND IN UPPER ZONES OF BEDROCK IS MODERATE.

SURVEY DATA:

BAR HOLE PUNCH SURVEY DATA INDICATED METHANE GAS CONCENTRATIONS RANGING FROM 0% TO 15% GAS AND UP TO 100% LEL.

MIGRATION POTENTIAL:

A BAR HOLE PUNCH SURVEY FOR OFF-SITE METHANE MIGRATION CONCENTRATED ON THE SUNSTRAND BUILDING, SOUTH OF THE FILL. AS CAN BE SEEN ON FIGURE 7, NO POSITIVE GAS READINGS WERE OBTAINED. NO OBVIOUS STRUCTURAL DAMAGE WAS OBSERVED IN ANY OF THE STRUCTURES. BECAUSE OF THE CLAYEY NATURE OF THE SOIL PREVENTING RAPID OFF-SITE MIGRATION, AND THE LOW LEVELS OF METHANE OBSERVED IN THE BAR HOLE PUNCH, IT IS NOT BELIEVED THAT A SIGNIFICANT POTENTIAL FOR METHANE MIGRATION EXISTS ON THIS SITE.

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Leaking Storage Tank Facilities (LST)

MAP ID# 13

Distance from Property: 0.141 mi. (744 ft.) SSW
Elevation: 5,562 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 7452
SITE NAME: CDOT ARVADA
ADDRESS: 6551 INDIANA ST
ARVADA, CO 80007
COUNTY: JEFFERSON
CONTACT: TECHNICAL ASSISTANCE LINE
PHONE: 303-318-8547
EMAIL: CDLE_OPS_PUBLIC_RECORDS_CENTER@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
2487	7452	CLOSED	12/6/1989	NOT REPORTED	NOT REPORTED	TIER I	1/5/1991
OPUS LINK: CLICK HERE							
2498	7452	CLOSED	7/25/1994	NOT REPORTED	NOT REPORTED	TIER I	3/30/1998
OPUS LINK: CLICK HERE							

UST INFORMATION

FACILITY ID: 7452
EVENT ID: 2487
FACILITY NAME: CDOT ARVADA
ADDRESS: 6551 INDIANA ST
CITY: ARVADA
ZIPCODE: 80004
FULL NAME: CDOT
OWNER ID: 1053
TANK ID: 19636
TANK TAG: 7452-1
CAPACITY (Gallons): 10000
PRODUCT: 4 - DIESEL
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 1/5/1991

FACILITY ID: 7452
EVENT ID: 2498
FACILITY NAME: CDOT ARVADA
ADDRESS: 6551 INDIANA ST
CITY: ARVADA
ZIPCODE: 80004
FULL NAME: CDOT
OWNER ID: 1053
TANK ID: 19636
TANK TAG: 7452-1

Leaking Storage Tank Facilities (LST)

CAPACITY (Gallons): 10000
PRODUCT: 4 - DIESEL
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 7/25/1994

FACILITY ID: 7452
EVENT ID: 2487
FACILITY NAME: CDOT ARVADA
ADDRESS: 6551 INDIANA ST
CITY: ARVADA
ZIPCODE: 80004
FULL NAME: CDOT
OWNER ID: 1053
TANK ID: 19637
TANK TAG: 7452-2
CAPACITY (Gallons): 1000
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 1/5/1991

FACILITY ID: 7452
EVENT ID: 2498
FACILITY NAME: CDOT ARVADA
ADDRESS: 6551 INDIANA ST
CITY: ARVADA
ZIPCODE: 80004
FULL NAME: CDOT
OWNER ID: 1053
TANK ID: 19637
TANK TAG: 7452-2
CAPACITY (Gallons): 1000
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 7/25/1994

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Solid Waste Facilities (SWF)

MAP ID# 13

Distance from Property: 0.141 mi. (744 ft.) SSW
Elevation: 5,562 ft. (Higher than TP)

SITE INFORMATION

GEOSEARCH ID: 1538WTR

NAME: **CDOT - ARVADA MAINTENANCE**

ADDRESS: **6551 INDIANA
ARVADA, CO 80007**

COUNTY: **NOT REPORTED**

CERTIFICATION ID: **1538**

FACILITY TYPE: **REGISTERED TIRE HAULER**

TIRE RETAILER/WHOLESALE: **YES**

HAULER: **NO**

END USER: **NO**

COLLECTION: **NO**

PROCESSOR: **NO**

MONOFILL: **NO**

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Underground Storage Tank Facilities (UST)

[MAP ID# 13](#)

Distance from Property: 0.141 mi. (744 ft.) SSW
Elevation: 5,562 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 7452
NAME: CDOT ARVADA
ADDRESS: 6551 INDIANA ST
ARVADA, CO 80004
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 1053

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
19636	7452-1	UST	DIESEL	10000	PERMANENTLY CLOSED
19637	7452-2	UST	GASOLINE	1000	PERMANENTLY CLOSED

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Aboveground Storage Tank Facilities (AST)

[MAP ID# 14](#)

Distance from Property: 0.163 mi. (861 ft.) S
Elevation: 5,561 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 18205
NAME: GREASE MONKEY #675
ADDRESS: 6510 INDIANA ST
ARVADA, CO 80007
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 2988

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
40298	18205-1	AST	WASTE OIL	1000	CURRENTLY IN USE

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Solid Waste Facilities (SWF)

MAP ID# 14

Distance from Property: 0.163 mi. (861 ft.) S
Elevation: 5,561 ft. (Higher than TP)

SITE INFORMATION

GEOSEARCH ID: 498WTR

NAME: LEEDS WEST TIRE GROUP

ADDRESS: 6510 INDIANA ST
ARVADA, CO 80007

COUNTY: NOT REPORTED

CERTIFICATION ID: 498

FACILITY TYPE: REGISTERED TIRE HAULER

TIRE RETAILER/WHOLESALE: YES

HAULER: NO

END USER: NO

COLLECTION: NO

PROCESSOR: NO

MONOFILL: NO

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Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 15

Distance from Property: 0.177 mi. (935 ft.) ESE
Elevation: 5,548 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 059-1258
FACILITY NAME: LIVANOVA
ADDRESS: 14401 W 65TH WAY
ARVADA, CO 80004
PERMIT NAME: LIVANOVA
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: **SYNTHETIC MINOR**
ACID PRECIPITATION: **BLANK** APEN EXEMPT: **BLANK** CFC TRACKING: **BLANK**
CONDENSATE STORAGE TANK: **BLANK** FESOP (NON-TITLE V): **BLANK** MACT (SEC. 63 NESHAPS): **BLANK**
NESHAP: **BLANK** NON FEDERALLY REPORTABLE SOURCE: **BLANK** FEDERAL NSPS: **BLANK**
STATE NSPS: **BLANK** NSR: **BLANK** PSD: **BLANK** SIP SOURCE UNDER FEDERAL JURISDICTION: **BLANK**
SIP SOURCE: **SM** TITLE V PERMITS: **BLANK** NATIVE AMERICAN: **BLANK**
PLANT AIR PROGRAM: **OZONE, AREA N2081**
PROPERTY AREA: **30.00000**

COMPLIANCE MONITORING SYSTEM: **NOT REPORTED**

DATE COMPLIANCE MONITORING SYSTEM: **07/20/07**

STANDARD INDUSTRIAL DESCRIPTION:

MEASURING ANALYZING & CONTROLLING INSTRUMENTS - ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS

SITE CONTACT INFORMATION

CONTACT NAME: **ANDY FLOOD**
CONTACT PHONE: **(303)929-1212**
SITE DESCRIPTION: **MEDICAL DEVICE MANUFACTURER**
COMMENTS:

99JE0094 IS A FACILITY-WIDE PERMIT COVERING ALL OF THE EQUIPMENT/ACTIVITIES AT THIS FACILITY. ALL PREVIOUS PERMITS AND EXEMPTIONS ISSUED FOR INDIVIDUAL EQUIPMENT/ACTIVITY, OR GROUP OF EQUIPMENT/ACTIVITIES, STAND CANCELLED.

OWNER INFORMATION

OWNER CUSTOMER #: **9920109086**
OWNER NAME: **LIVANOVA HOLDING USA, INC.**
ADDRESS: **14401 W. 65TH WAY**
ARVADA, 08 80004
OWNER MAIL NAME: **ANDY FLOOD**
OWNER MAIL PHONE: **(303)929-1212**
SITE OWNER DESCRIPTION: **MEDICAL DEVICE MANUFACTURER**

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**
EMISSION DATA SUBMITTED YEAR: **2018**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.18400 0.18400 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **75218 - ETHYLENE OXIDE**
EMISSION DATA SUBMITTED YEAR: **2018**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.08500 0.08500 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **CO - CARBON MONOXIDE**
EMISSION DATA SUBMITTED YEAR: **2018**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
30.00000 30.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2018**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

Air Pollution Control Division Permitted Facilities (APCDP)

4.60000 4.60000 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **NOX - NITROGEN OXIDES**

EMISSION DATA SUBMITTED YEAR: **2018**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

17.50000	17.50000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.01000	0.01000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **75218 - ETHYLENE OXIDE**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.05000	0.05000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
1.58000 1.58000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.01000 0.01000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **75218 - ETHYLENE OXIDE**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.05000 0.05000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2012**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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1.58000	1.58000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **75218 - ETHYLENE OXIDE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.05000	0.05000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **NOT REPORTED - METHYL ETHYL KETONE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):
3.37800	3.37800	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):
10.48000	10.48000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

STACK

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2018**

EMISSION RELEASE POINT (STACK): **MEDICAL DEVICE ASSEMBLY**

STACK GAS FLOW RATE:	STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE):	(CUBIC FEET PER MINUTE):
0.00000	0.00000

STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
0.00000	0.00000	30.00000

STACK TYPE DESCRIPTION:

A STACK DISCHARGING DOWNWARD, OR NEARLY DOWNWARD

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2018**

EMISSION RELEASE POINT (STACK): **CHEMICAL MIXING**

STACK GAS FLOW RATE:	STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE):	(CUBIC FEET PER MINUTE):
0.00000	0.00000

STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
30.00000	6.00000	0.00000

STACK TYPE DESCRIPTION:

A STACK DISCHARGING DOWNWARD, OR NEARLY DOWNWARD

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2018**

EMISSION RELEASE POINT (STACK): **EO STERILIZER**

Air Pollution Control Division Permitted Facilities (APCDP)

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

4400.00000 **73.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
39.00000 **1.80000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2012**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
0.00000 **0.00000** **100.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2012**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
0.00000 **0.00000** **100.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2006**

EMISSION RELEASE POINT (STACK): **FACILITY WIDE**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

17412.00000 **290.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
37.00000 **1.84000** **0.00000**

STACK TYPE DESCRIPTION:

AN EQUIVALENT STACK REPRESENTING A COMBINATION OF MULTIPLE ACTUAL STACKS

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2006**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

Air Pollution Control Division Permitted Facilities (APCDP)

0.00000 0.00000 100.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: 2011

EMISSION DATA SUBMITTED YEAR: 2006

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 0.00000

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

0.00000 0.00000 100.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: 2011

EMISSION DATA SUBMITTED YEAR: 2006

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 0.00000

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

0.00000 0.00000 100.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: 2019

POLLUTANT NAME: 75218 - ETHYLENE OXIDE

EMISSION DATA SUBMITTED YEAR: 2018

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.08500 0.08500 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: 2019

POLLUTANT NAME: CO - CARBON MONOXIDE

EMISSION DATA SUBMITTED YEAR: 2018

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

30.00000	30.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **NOX - NITROGEN OXIDES**

EMISSION DATA SUBMITTED YEAR: **2018**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

17.50000	17.50000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2018**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.20000	0.20000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.01000	0.01000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **75218 - ETHYLENE OXIDE**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.05000 0.05000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.53000 0.53000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2006**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.53000 0.53000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **75218 - ETHYLENE OXIDE**
EMISSION DATA SUBMITTED YEAR: **2006**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.05000 0.05000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**
EMISSION DATA SUBMITTED YEAR: **2006**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.01000 0.01000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**
EMISSION DATA SUBMITTED YEAR: **2018**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.18400 0.18400 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2018**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
4.40000 4.40000 0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

1.05000

1.05000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

1.05000

1.05000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **75218 - ETHYLENE OXIDE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2006**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2006**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
8.90000 8.90000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **78933 - METHYL ETHYL KETONE**
EMISSION DATA SUBMITTED YEAR: **2006**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**
EMISSION DATA SUBMITTED YEAR: **2006**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR):

3.36800

(TONS PER YEAR):

3.36800

(TONS PER YEAR):

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **78933 - METHYL ETHYL KETONE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **75218 - ETHYLENE OXIDE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2006**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

UNIT COMMENT

EMISSIONS ARE VENTED BY THREE EXHAUSE FANS. THESE ARE IDENTIFIED AS A11, A12, AND A13.

EMISSIONS ARE VENTED BY THREE EXHAUST FANS IDENTIFIED AS A02, A04, A05.

EMISSIONS VENTED FY FOUR EXHAUST FANS IDENTIFIED AS A22, A24, B01, AND B02(A).

NORTH CLEAN ROOM: MANUFACTURE AND ASSEMBLY OF OXYGENATORS AND VARIOUS OTHER MEDICAL DEVICES USED IN CARDIO-PULMONARY BYPASS SURGERY.

SOUTH CLEAN ROOM: (1) ASSEMBLY OF CARDIOVASCULAR EQUIPMENT. THESE INCLUDE PERFUSION PUMPS, AND BLOOD RECOVERY AUTO-TRANSFUSION (BRAT) MACHINE (AUTOLOGOUS BLOOD SALVAGE MACHINE).

(3) MANUFACTURE/ASSEMBLY OF COMPONENTS FOR HEART-LUNG MACHINES. THESE INCLUDE ARTERIAL FILTER, KARDIA, LEFT VENT VALVE, AND PRESSURE MONITOR SEPARATOR.

(2) MANUFACTURE OF DISPOSABLE MEDICAL DEVICES WHICH INCLUDE RESERVOIRS, BLOOD LINES, BLOOD PROCESSING BOWLS, AND OTHER ACCESSORIES USED WITH THE AUTOLOGOUS BLOOD SALVAGE MACHINE.

EMISSIONS ARE VENTED BY THREE EXHAUST FANS IDENTIFIED AS A02, A04, A05.

CHEMICAL MIXING ROOM: HANDLING/DISPENSING OF VARIOUS CHEMICALS, THESE INCLUDE METHYLENE CHLORIDE, CYCLOHEXANONE TETRAHYDROFURAN, ISOPROPYL ALCOHOL, AND METHYL ETHYL KETONE; MIXIN OF HEART LUNG CEMENT & SURFACE COATINGS.

EMISSIONS ARE VENTED BY THREE EXHAUSE FANS. THESE ARE IDENTIFIED AS A11, A12, AND A13.

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Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

[MAP ID# 16](#)

Distance from Property: 0.209 mi. (1,104 ft.) W
Elevation: 5,557 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: CO0000309054

SITE ID#: 0801445

NAME: LANDFILL @ COTTONWOOD PARK

ADDRESS: NW OF 68TH AVE & JOYCE ST

ARVADA, CO 80004

COUNTY: JEFFERSON

FEDERAL FACILITY: NOT A FEDERAL FACILITY

NPL: NOT ON THE NPL

NON NPL STATUS: NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION

SUPERFUND SITE INFORMATION: [CLICK HERE](#)

Below information was gathered from the prior NFRAP update completed in 10/2013 update:

<u>ACTION</u>	<u>START DATE</u>	<u>COMPLETION DATE</u>	<u>RESPONSIBILITY</u>
DS - DISCOVERY	NOT REPORTED	5/20/1994	EPA FUND
PA - PRELIMINARY ASSESSMENT	NOT REPORTED	7/6/1995	EPA FUND
VS - ARCHIVE SITE	NOT REPORTED	10/10/1996	EPA IN-HOUSE

ACTION DESCRIPTIONS

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

PA - (PRELIMINARY ASSESSMENT) - COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

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Aboveground Storage Tank Facilities (AST)

[MAP ID# 17](#)

Distance from Property: 0.211 mi. (1,114 ft.) S
Elevation: 5,540 ft. (Lower than TP)

FACILITY INFORMATION

FACILITY ID: 13137
NAME: RALSTON WATER PLANT
ADDRESS: 18975 W 66TH AVE
ARVADA, CO 80004
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 16270

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
34664	13137-1	AST	DIESEL	500	NOT REGULATED

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Leaking Storage Tank Facilities (LST)

MAP ID# 18

Distance from Property: 0.231 mi. (1,220 ft.) NW
Elevation: 5,544 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 19174
SITE NAME: ARSTOVA NV
ADDRESS: 14922 W 69TH AVE
ARVADA, CO 80007
COUNTY: JEFFERSON
CONTACT: TECHNICAL ASSISTANCE LINE
PHONE: 303-318-8547
EMAIL: CDLE_OPS_PUBLIC_RECORDS_CENTER@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
11578	19174	CLOSED	NOT REPORTED	NOT REPORTED	NOT REPORTED	TIER I	1/10/2012

OPUS LINK: [CLICK HERE](#)

UST INFORMATION

FACILITY ID: 19174
EVENT ID: 11578
FACILITY NAME: ARSTOVA NV
ADDRESS: 14922 W 69TH AVE
CITY: ARVADA
ZIPCODE: 80007
FULL NAME: ARSTOVA INC C/O SNEAD AND PROMIS LLP
OWNER ID: 22075
TANK ID: 43470
TANK TAG: 19174-1
CAPACITY (Gallons): 1000
PRODUCT: 1 - UNLEADED REGULAR (RUL)
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 1/9/2012

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Underground Storage Tank Facilities (UST)

[MAP ID# 18](#)

Distance from Property: 0.211 mi. (1,114 ft.) NW
Elevation: 5,544 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID: 19174
NAME: ARSTOVA NV
ADDRESS: 14922 W 69TH AVE
ARVADA, CO 80007
OPUS LINK: [CLICK HERE](#)

OWNER INFORMATION

OWNER ID: 22075

TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
43470	19174-1	UST	GASOLINE - UNLEADED REGULAR (RUL)	1000	PERMANENTLY CLOSED

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Dry Cleaning Facilities (CLEANERS)

[MAP ID# 19](#)

Distance from Property: 0.229 mi. (1,209 ft.) SE
Elevation: 5,556 ft. (Higher than TP)

SITE INFORMATION

UNIQUEID: 059-1472CL
FACILITY ID: 059-1472
NAME: J CLEANERS
ADDRESS: 14455 W 64TH AVE UNIT P
ARVADA, CO 80004-3542
CONTACT: MAL SUN WOODCOCK

OWNER INFORMATION

ADDRESS: 14455 WEST 64TH AVE. #P
ARVADA, CO 80004

SITE DETAILS

MAKE/MODEL/SERIAL: PERMAC/FLEXIBLE M 30/198/8409
CONSTRUCTION PERMIT #: 05JE0115.CN
EMISSION UNIT ID: 001
EMISSION UNIT DESCRIPTION: PERMAC, SN: 198/8409 U.CN
EMISSION PROCESS DESCRIPTION: PERMAC, FLEXIBLE M30, SN: 198/8409
ANNUAL THROUGHPUT: 0 GALLONS SOLVENT CONSUMED

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Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 20

Distance from Property: 0.235 mi. (1,241 ft.) NNW
Elevation: 5,544 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 059-0414
FACILITY NAME: HONEYWELL, INC.
ADDRESS: 6945 INDIANA CT STE 100
ARVADA, CO 80007
PERMIT NAME: HONEYWELL, INC.
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK
PLANT AIR PROGRAM: OZONE, AREA N2081, CO, AREA N2081
PROPERTY AREA: 0.10000
COMPLIANCE MONITORING SYSTEM: S
DATE COMPLIANCE MONITORING SYSTEM: 01/27/04
STANDARD INDUSTRIAL DESCRIPTION:
CHEMICALS AND ALLIED PRODUCTS - INDUSTRIAL INORGANIC CHEMICALS, NEC

SITE CONTACT INFORMATION

CONTACT NAME: NATHAN KILLPACK
CONTACT PHONE: (303)434-7350
SITE DESCRIPTION: MFG OF ULTRA HIGH PURITY TUNGSTEN POWDER
COMMENTS:

9/22/99 SUBMITTAL: TRANSFER OF OWNERSHIP FROM: JOHNSON MATTHEY INC PLC DBA THE ALTA GROUP INC TO:
ALLIED SIGNAL (HONEYWELL INC) DBA THE ALTA GROUP INC

OWNER INFORMATION

OWNER CUSTOMER #: 9920105017
OWNER NAME: HONEYWELL, INC.
ADDRESS: 6945 INDIANA CT, SUITE 100
03455, 08 80007
OWNER MAIL NAME: NATHAN KILLPACK
OWNER MAIL PHONE: (303)424-7350
SITE OWNER DESCRIPTION: MANUFACTURE TUNGSTEN

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2016
POLLUTANT NAME: NOT REPORTED - AMMONIA
EMISSION DATA SUBMITTED YEAR: 2016
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO
POLLUTANT IS A CRITERIA POLLUTANT: NO
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: YES
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
46.86500 46.86500 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**
POLLUTANT NAME: **CO - CARBON MONOXIDE**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
2.05800 2.05800 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
2.05800

EFFECTIVE YEAR OF INVENTORY: **2016**
POLLUTANT NAME: **NOX - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
2.50500 2.50500 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
2.45000

EFFECTIVE YEAR OF INVENTORY: **2016**
POLLUTANT NAME: **NOX - NITROGEN OXIDES**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
2.50500 2.50500 0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

2.45000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.25965	12.13965	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.11490	6.88205	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.01470	0.01470	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>

0.30620	12.18620	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>

0.13475	0.13475	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.13475

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **NOT REPORTED - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>

134.70800	134.70800	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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2.05800	2.05800	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.05800

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **NOX - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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2.61800	2.61800	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.45000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.25965	12.13965	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.11490	6.88205	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.01470	0.01470	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.30620	12.18620	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.13475	0.13475	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

0.13475

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **NOT REPORTED - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.25000

1.25000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

1.25000

EFFECTIVE YEAR OF INVENTORY: **2014**

POLLUTANT NAME: **NOX - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.52400

1.52400

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

1.49000

EFFECTIVE YEAR OF INVENTORY: **2014**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.03000	0.03000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.03000	0.03000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.01000	0.01000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.11000 0.11000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2009**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.08000 0.08000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.08000

STACK

EFFECTIVE YEAR OF INVENTORY: **2016**
EMISSION DATA SUBMITTED YEAR: **2016**
EMISSION RELEASE POINT (STACK): **ELEC. KLEENAIR FURNACE & BASO SWITCH FURNACE**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):
940.00000 15.00000
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
25.00000 1.00000 0.00000
STACK TYPE DESCRIPTION:
A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2016**
EMISSION DATA SUBMITTED YEAR: **2016**
EMISSION RELEASE POINT (STACK): **3 CRYSTALLIZATION TANKS: R-1,610,710**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):
1400.00000 23.00000
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 0.50000 0.00000
STACK TYPE DESCRIPTION:
A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2016**

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION DATA SUBMITTED YEAR: **2016**

EMISSION RELEASE POINT (STACK): **2 DISSOLUTION TANKS: TK-600 & TK 700**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

600.00000 **10.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2016**

EMISSION DATA SUBMITTED YEAR: **2016**

EMISSION RELEASE POINT (STACK): **BOILER BLR-1**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

160.00000 **2.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **1.75000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2016**

EMISSION DATA SUBMITTED YEAR: **2016**

EMISSION RELEASE POINT (STACK): **DISSOLVING UNIT**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

334.00000 **5.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2015**

EMISSION DATA SUBMITTED YEAR: **2013**

EMISSION RELEASE POINT (STACK): **10 REDUCTION FURNACES**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

1783.00000 **29.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
25.00000 **1.15000** **0.00000**

STACK TYPE DESCRIPTION:

A VERTICAL STACK WITH A WEATHER CAP OR SIMILAR OBSTRU. IN EXHAUST STREAM

EFFECTIVE YEAR OF INVENTORY: **2015**

EMISSION DATA SUBMITTED YEAR: **2013**

EMISSION RELEASE POINT (STACK): **ELEC. KLEENAIR FURNACE & BASO SWITCH FURNACE**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

Air Pollution Control Division Permitted Facilities (APCDP)

940.00000 **15.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
25.00000 **1.00000** **0.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2015**
EMISSION DATA SUBMITTED YEAR: **2013**
EMISSION RELEASE POINT (STACK): **3 CRYSTALLIZATION TANKS: R-1,610,710**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): *(CUBIC FEET PER MINUTE):*

1400.00000 **23.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2015**
EMISSION DATA SUBMITTED YEAR: **2013**
EMISSION RELEASE POINT (STACK): **2 DISSOLUTION TANKS: TK-600 & TK 700**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): *(CUBIC FEET PER MINUTE):*

600.00000 **10.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2015**
EMISSION DATA SUBMITTED YEAR: **2013**
EMISSION RELEASE POINT (STACK): **BOILER BLR-1**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): *(CUBIC FEET PER MINUTE):*

160.00000 **2.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **1.75000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2015**
EMISSION DATA SUBMITTED YEAR: **2013**
EMISSION RELEASE POINT (STACK): **DISSOLVING UNIT**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): *(CUBIC FEET PER MINUTE):*

334.00000 **5.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

Air Pollution Control Division Permitted Facilities (APCDP)

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: 2014

EMISSION DATA SUBMITTED YEAR: 2009

EMISSION RELEASE POINT (STACK): 10 REDUCTION FURNACES

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

1783.00000 29.00000

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
25.00000 1.15000 0.00000

STACK TYPE DESCRIPTION:

A VERTICAL STACK WITH A WEATHER CAP OR SIMILAR OBSTRUC. IN EXHAUST STREAM

EFFECTIVE YEAR OF INVENTORY: 2014

EMISSION DATA SUBMITTED YEAR: 2009

EMISSION RELEASE POINT (STACK): ELEC. KLEENAIR FURNACE & BASO SWITCH FURNACE

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

940.00000 15.00000

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
25.00000 1.00000 0.00000

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: 2014

EMISSION DATA SUBMITTED YEAR: 2009

EMISSION RELEASE POINT (STACK): BOILER BLR-1

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

160.00000 2.00000

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 1.75000 0.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: 2011

EMISSION DATA SUBMITTED YEAR: 2009

EMISSION RELEASE POINT (STACK): C2 SCRUBBER SYSTEM-GROUPED ON PT1

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

500.00000 8.00000

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 0.50000 0.00000

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: 2011

EMISSION DATA SUBMITTED YEAR: 2009

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION RELEASE POINT (STACK): **WASTEWATER TANK -AMMONIA EMISSIONS**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

600.00000 **10.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **1.50000** **0.00000**

STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2009**

EMISSION RELEASE POINT (STACK): **3 CRYSTALLIZATION TANKS: R-1,610,710**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

1400.00000 **23.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2009**

EMISSION RELEASE POINT (STACK): **2 DISSOLUTION TANKS: TK-600 & TK 700**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

600.00000 **10.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
30.00000 **0.50000** **0.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.03000 **3.00000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.01708	1.70890	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.03000	3.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

14.08850	14.08850	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.03000	3.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.01708	1.70890	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.03000	3.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
14.08850	14.08850	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
2.45000 2.45000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
2.45000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **NOX - NITROGEN OXIDES**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
2.45000 2.45000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
2.45000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.13475 0.13475 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.13475

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.01470 0.01470 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.18620 0.18620 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.04655 0.04655 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.13965 0.13965 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

2.05800	2.05800	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.05800

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.13475	0.13475	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.13475

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.01470	0.01470	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.18620 **0.18620** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.04655 **0.04655** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.13965 **0.13965** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

Air Pollution Control Division Permitted Facilities (APCDP)

2.45000 **2.45000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.45000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

2.05800 **2.05800** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.05800

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.08000 **0.08000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.08000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.01000 **0.01000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.11000	0.11000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.03000	0.03000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.03000	0.03000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
1.49000	1.49000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
1.49000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
1.25000	1.25000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
1.25000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.09000	9.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.05126	5.12660	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.09000 9.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **7664417 - AMMONIA**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
14.08850 14.08850 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**
EMISSION DATA SUBMITTED YEAR: **2013**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.09000 9.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**
EMISSION DATA SUBMITTED YEAR: **2013**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.05126 5.12660 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.09000 9.00000 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
14.08850 14.08850 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

Air Pollution Control Division Permitted Facilities (APCDP)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2016**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

14.60750	14.60750	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
14.60750 14.60750 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **7664417 - AMMONIA**
EMISSION DATA SUBMITTED YEAR: **2009**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.05500 0.05500 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **NOX - NITROGEN OXIDES**
EMISSION DATA SUBMITTED YEAR: **2016**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

Air Pollution Control Division Permitted Facilities (APCDP)

0.05500 0.05500 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: NOT REPORTED

POLLUTANT NAME: 7664417 - AMMONIA

EMISSION DATA SUBMITTED YEAR: 2016

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO

POLLUTANT IS A CRITERIA POLLUTANT: NO

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: YES

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

4.08050

4.08050

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: NOT REPORTED

POLLUTANT NAME: NO2 - NITROGEN DIOXIDE

EMISSION DATA SUBMITTED YEAR: 2013

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO

POLLUTANT IS A CRITERIA POLLUTANT: YES

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.05500

0.05500

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: NOT REPORTED

POLLUTANT NAME: 7664417 - AMMONIA

EMISSION DATA SUBMITTED YEAR: 2013

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO

POLLUTANT IS A CRITERIA POLLUTANT: NO

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: YES

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

4.08050

4.08050

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: NOT REPORTED

POLLUTANT NAME: NO2 - NITROGEN DIOXIDE

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.01500	0.01500	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.11300	0.11300	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	UNCONTROLLED ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	EMISSIONS LIMIT: <small>(TONS PER YEAR):</small>
87.84300	87.84300	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	UNCONTROLLED ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	EMISSIONS LIMIT: <small>(TONS PER YEAR):</small>
0.01900	0.01900	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **7664417 - AMMONIA**

EMISSION DATA SUBMITTED YEAR: **2009**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **YES**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	UNCONTROLLED ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	EMISSIONS LIMIT: <small>(TONS PER YEAR):</small>
0.00000	0.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

UNIT COMMENT

TWO DISSOLUTION TANKS, MAKE: FISHER COMPANY & MOORE, SN: TK-100 & TK-200

TWO DISSOLUTION TANKS, MAKE: FISHER COMPANY & MOORE, SN: TK-600 & TK-700

TWO FISHER COMPANY AND MOORE DISSOLUTION TANKS, SN:TK-500 & TK-600. APEN REQUIRED AND PERMIT EXEMPT.

TWO FISHER COMPANY AND MOORE EVAPORATION TANKS, SN: TK-520 AND TK-620. APEN REQUIRED AND PERMIT EXEMPTED.

BASO SWITCH, L62 TUNGSTEN REDUCTION FURNACE, SN:L626B-3, KLEENAIR ELECTRIC RESISTANT HEATED FURNACE, SN:3484 APEN REQUIRED PERMIT EXEMPT

TWO FISHER COMPANY AND MOORE EVAPORATION TANKS, SN: TK-520 AND TK-620. APEN REQUIRED AND PERMIT EXEMPTED.

TWO DISSOLUTION TANKS, MAKE: FISHER COMPANY & MOORE, SN: TK-600 & TK-700

TWO FISHER COMPANY AND MOORE DISSOLUTION TANKS, SN:TK-500 & TK-600. APEN REQUIRED AND PERMIT EXEMPT.

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Solid Waste Facilities (SWF)

[MAP ID# 20](#)

Distance from Property: 0.235 mi. (1,241 ft.) NNW
Elevation: 5,544 ft. (Higher than TP)

SITE INFORMATION

GEOSEARCH ID: 3994891937REC

NAME: SUSTAINABILITY (GO GREEN RECYCLING LLP)

ADDRESS: 6945 INDIANA CT #600
ARVADA, CO 80007

COUNTY: JEFFERSON

FACILITY TYPE: RECYCLING FACILITY

[Back to Report Summary](#)

Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 21

Distance from Property: 0.259 mi. (1,368 ft.) SSE
Elevation: 5,556 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 059-1469
FACILITY NAME: APRO DBA UNITED PACIFIC - MY GOODS #0746
ADDRESS: 14405 W 64TH AVE
ARVADA, CO 80004
PERMIT NAME: APRO DBA UNITED PACIFIC - MY GOODS #0746
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK
PLANT AIR PROGRAM:
PROPERTY AREA: NOT REPORTED
COMPLIANCE MONITORING SYSTEM: NOT REPORTED
DATE COMPLIANCE MONITORING SYSTEM: 12/03/04
STANDARD INDUSTRIAL DESCRIPTION:

AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - GASOLINE SERVICE STATION

SITE CONTACT INFORMATION

CONTACT NAME: KATRINA SPRAGUE
CONTACT PHONE: (925)884-0800
SITE DESCRIPTION: RETAIL FUELING STATION AND CONVENIENCE STORE
COMMENTS:
NOT REPORTED

OWNER INFORMATION

OWNER CUSTOMER #: 9920108640
OWNER NAME: APRO, LLC DBA UNITED PACIFIC
ADDRESS: 4130 COVER STREET
LONG BEACH, 06 90808
OWNER MAIL NAME: AFFAIRS REGULATORY
OWNER MAIL PHONE: (310)323-3992 X2030
SITE OWNER DESCRIPTION: NOT REPORTED

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2019
POLLUTANT NAME: VOC - VOLATILE ORGANIC COMPOUNDS
EMISSION DATA SUBMITTED YEAR: 2014
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO
POLLUTANT IS A CRITERIA POLLUTANT: YES
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
1.64326	1.64326	0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS: (TONS PER YEAR)		
0.00000		

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
1.64326	1.64326	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
1.64326	1.64326	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.02697	0.02697	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.97189	1.97189	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.97189	1.97189	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.11544	0.11544	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2014**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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10.42209	10.42209	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

STACK

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2014**

EMISSION RELEASE POINT (STACK): **(2) UNDERGROUND GASOLINE TANKS**

STACK GAS FLOW RATE: (CUBIC FEET PER MINUTE):	STACK GAS FLOW RATE (NEI COMPATIBLE): (CUBIC FEET PER MINUTE):
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3.00000	0.00000
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STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
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0.00000	0.00000	30.00000
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STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2016**

EMISSION DATA SUBMITTED YEAR: **2013**

EMISSION RELEASE POINT (STACK): **(2) UNDERGROUND GASOLINE TANKS**

STACK GAS FLOW RATE: (CUBIC FEET PER MINUTE):	STACK GAS FLOW RATE (NEI COMPATIBLE): (CUBIC FEET PER MINUTE):
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3.00000	0.00000
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STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
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0.00000	0.00000	30.00000
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STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2014**

EMISSION DATA SUBMITTED YEAR: **2007**

EMISSION RELEASE POINT (STACK): **(2) UNDERGROUND GASOLINE TANKS**

STACK GAS FLOW RATE: (CUBIC FEET PER MINUTE):	STACK GAS FLOW RATE (NEI COMPATIBLE): (CUBIC FEET PER MINUTE):
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3.00000	0.00000
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STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
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0.00000	0.00000	30.00000
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STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

Air Pollution Control Division Permitted Facilities (APCDP)

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.64326	1.64326	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.02697	0.02697	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2013**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.97189	1.97189	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

10.42209 **10.42209** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.11544 **0.11544** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

UNIT COMMENT

-NO COMMENTS REPORTED

[Back to Report Summary](#)

Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 22

Distance from Property: 0.270 mi. (1,426 ft.) SW
Elevation: 5,577 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 059-0057
FACILITY NAME: SUNDYNE CORP
ADDRESS: 14845 W 64TH AVE
ARVADA, CO 80007
PERMIT NAME: SUNDYNE CORP
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK
PLANT AIR PROGRAM: CO, AREA N2081, OZONE, AREA N2081
PROPERTY AREA: 17.00000
COMPLIANCE MONITORING SYSTEM: NOT REPORTED
DATE COMPLIANCE MONITORING SYSTEM: 01/27/04
STANDARD INDUSTRIAL DESCRIPTION:

INDUSTRIAL AND COMMERCIAL MACHINERY & COMPUTER EQU - PUMPS AND PUMPING EQUIPMENT

SITE CONTACT INFORMATION

CONTACT NAME: LAURA WARD
CONTACT PHONE: (303)425-0800
SITE DESCRIPTION: PUMP AND COMPRESSOR MFG. (FORMERLY SUNSTRAND FLUID)
COMMENTS:

NOT REPORTED

OWNER INFORMATION

OWNER CUSTOMER #: 9920104893
OWNER NAME: SUNDYNE, LLC
ADDRESS: 14845 W. 64TH AVE.
ARVADA, 08 80007
OWNER MAIL NAME: JENELLE MOTE
OWNER MAIL PHONE: (303)940-3127
SITE OWNER DESCRIPTION: COMPRESSOR MANUFACTURER

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2019
POLLUTANT NAME: 100414 - ETHYL BENZENE
EMISSION DATA SUBMITTED YEAR: 2017
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO
POLLUTANT IS A CRITERIA POLLUTANT: NO
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: YES
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.15850	0.15850	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.76350	0.76350	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.21000	0.21000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.21000	0.21000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.21000

0.21000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.94508

3.36366

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.92879

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **100414 - ETHYL BENZENE**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.15850

0.15850

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.76350	0.76350	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.21000	0.21000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.21000	0.21000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.21000 0.21000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2017**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
1.94508 3.36366 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.92879

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2011**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
2.04508 3.46366 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.92879

EFFECTIVE YEAR OF INVENTORY: **2017**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2011**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR):

2.04508

(TONS PER YEAR):

3.46366

(TONS PER YEAR):

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.92879

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2011**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

2.04508

3.46366

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.92879

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2011**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

2.04508

3.46366

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.92879

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

Air Pollution Control Division Permitted Facilities (APCDP)

0.00000

EFFECTIVE YEAR OF INVENTORY: 2011

POLLUTANT NAME: 100414 - ETHYL BENZENE

EMISSION DATA SUBMITTED YEAR: 2007

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO

POLLUTANT IS A CRITERIA POLLUTANT: NO

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: YES

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: 2011

POLLUTANT NAME: NOT REPORTED - METHYL ETHYL KETONE

EMISSION DATA SUBMITTED YEAR: 2007

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO

POLLUTANT IS A CRITERIA POLLUTANT: NO

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: 2011

POLLUTANT NAME: 108101 - METHYLPENTANONE,4-,2-

EMISSION DATA SUBMITTED YEAR: 2007

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO

POLLUTANT IS A CRITERIA POLLUTANT: NO

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: YES

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: 2011

POLLUTANT NAME: NOX - NITROGEN DIOXIDE

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.00000	0.00000	0.00000
----------------	----------------	----------------

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **108883 - TOLUENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.68600 0.68600 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**
POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
3.69956 5.37318 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
4.03428

EFFECTIVE YEAR OF INVENTORY: **2011**
POLLUTANT NAME: **1330207 - XYLENES**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

Air Pollution Control Division Permitted Facilities (APCDP)

0.71983 **0.71983** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

STACK

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2017**

EMISSION RELEASE POINT (STACK): **2 PAINT SPRAY BOOTHS**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

1000.00000 **16.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

3.00000 **2.80000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2017**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

12200.00000 **203.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

36.00000 **2.80000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2017**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

0.00000 **0.00000** **15.00000**

STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

EFFECTIVE YEAR OF INVENTORY: **2018**

EMISSION DATA SUBMITTED YEAR: **2011**

EMISSION RELEASE POINT (STACK): **2 PAINT SPRAY BOOTHS**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

1000.00000 **16.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:

3.00000 **2.80000** **0.00000**

STACK TYPE DESCRIPTION:

Air Pollution Control Division Permitted Facilities (APCDP)

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2018**
EMISSION DATA SUBMITTED YEAR: **2011**
EMISSION RELEASE POINT (STACK): **NOT REPORTED**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):
12200.00000 **203.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
36.00000 **2.80000** **0.00000**
STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2018**
EMISSION DATA SUBMITTED YEAR: **2011**
EMISSION RELEASE POINT (STACK): **NOT REPORTED**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):
0.00000 **0.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
0.00000 **0.00000** **15.00000**
STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

EFFECTIVE YEAR OF INVENTORY: **2011**
EMISSION DATA SUBMITTED YEAR: **2007**
EMISSION RELEASE POINT (STACK): **NOT REPORTED**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):
2900.00000 **48.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
34.00000 **1.30000** **0.00000**
STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2011**
EMISSION DATA SUBMITTED YEAR: **2007**
EMISSION RELEASE POINT (STACK): **2 PAINT SPRAY BOOTHS**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):
1000.00000 **16.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
3.00000 **2.80000** **0.00000**
STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2011**
EMISSION DATA SUBMITTED YEAR: **2007**

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

2900.00000 **48.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
34.00000 **1.30000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2007**

EMISSION RELEASE POINT (STACK): **COLD PARTS DEGREASER .XP**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
0.00000 **0.00000** **20.00000**

STACK TYPE DESCRIPTION:

A BUILDING ROOF VENT

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2007**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

12200.00000 **203.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
36.00000 **2.80000** **0.00000**

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2011**

EMISSION DATA SUBMITTED YEAR: **2007**

EMISSION RELEASE POINT (STACK): **NOT REPORTED**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**

STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
0.00000 **0.00000** **15.00000**

STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.64365 0.64365 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.64365

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2011**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.64365 0.64365 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.64365

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2017**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00142 1.42000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.28513

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2011**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00142 1.42000 0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.28513

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2007**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.00000 **0.00000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.00000 **0.00000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.00000 **0.00000** **0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **100414 - ETHYL BENZENE**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.15850 0.15850 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.76350 0.76350 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.21000 0.21000 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.21000	0.21000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.21000	0.21000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2017**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

1.30000	1.30000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2011**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
1.40000 1.40000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.15910 0.15910 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **100414 - ETHYL BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

0.00000 0.00000 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

3.02615 3.02615 0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

3.02615

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **CO - CARBON MONOXIDE**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **78933 - METHYL ETHYL KETONE**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00000 0.00000 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **1330207 - XYLENES**
EMISSION DATA SUBMITTED YEAR: **2007**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.56073 0.56073 0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **108883 - TOLUENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.68600

0.68600

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **108101 - METHYLPENTANONE,4-,2-**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **100414 - ETHYL BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

UNIT COMMENT

TRI-MATIC EQUIPMENT CO PAINT SPRAY BOOTN, SN: TM-14329-SP.

Air Pollution Control Division Permitted Facilities (APCDP)

[Back to Report Summary](#)

Leaking Storage Tank Facilities (LST)

MAP ID# 23

Distance from Property: 0.272 mi. (1,436 ft.) SE
Elevation: 5,543 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 8459
SITE NAME: DENVER INSTRUMENT
ADDRESS: 6542 FIG ST
ARVADA, CO 80004
COUNTY: JEFFERSON
CONTACT: TECHNICAL ASSISTANCE LINE
PHONE: 303-318-8547
EMAIL: CDLE_OPS_PUBLIC_RECORDS_CENTER@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
7359	8459	CLOSED	NOT REPORTED	NOT REPORTED	NOT REPORTED	TIER I	3/24/1999

OPUS LINK: [CLICK HERE](#)

UST INFORMATION

FACILITY ID: 8459
EVENT ID: 7359
FACILITY NAME: DENVER INSTRUMENT
ADDRESS: 6542 FIG ST
CITY: ARVADA
ZIPCODE: 80004
FULL NAME: DENVER INSTRUMENT CO
OWNER ID: 396
TANK ID: 22055
TANK TAG: 8459-1
CAPACITY (Gallons): 999999999
PRODUCT: GASOLINE
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 3/25/1999

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Historical Solid Waste Landfills (HISTSWLF)

MAP ID# 24

Distance from Property: 0.326 mi. (1,721 ft.) W
Elevation: 5,569 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 00070-0000462

NAME: NO NAME REPORTED

ADDRESS: 64TH AVE WEST OF INDIANA ST
ARVADA, CO 80007

DIRECTIONS: NOT REPORTED

COUNTY: JEFFERSON

SITE DETAILS

AGENCY SOURCE: NOT REPORTED

DETAIL1:

TRS- T2S/R70W/S1; DEPTH- THE LANDFILL DEPTH WAS ESTIMATED AT 20 FEET. (NOTE: ALL INFORMATION IS CIRCA 1980.);
METHANE- 0%-15% IF UNSATURATED, THESE SOILS(CLAY RICH) COULD POTENTIALLY ALLOW SIGNIFICANT METHANE
MIGRATION. BECAUSE OF THE CLAYEY NATURE OF T

DETAIL2:

IRRIGATION FLOWS IN THE CROKE CANAL MAY PROVIDE ARTIFICIAL RECHARGE TO GROUND WATERS PERCHED ON
BEDROCK. IF THESE WATERS PERIODICALLY SATURATE THE FILL, INCREASINGLY SIGNIFICANT LOCALIZED
DEGRADATION OF THE QUALITY OF GROUND WATERS IN OVERBURDEN AND IN U

[Back to Report Summary](#)

Jefferson County Methane Gas Sites (JCMETHANE)

MAP ID# 24

Distance from Property: 0.326 mi. (1,721 ft.) W
Elevation: 5,569 ft. (Higher than TP)

SITE INFORMATION

EPA ID: 7C

SITE NAME: 64TH AVENUE WEST OF INDIANA

ADDRESS: 64TH AVE WEST OF INDIANA ST SITE C
ARVADA, CO 80007

LOCATION:

NORTH OF 64TH AVENUE AND WEST OF HIGHWAY 72.

PHYSIOGRAPHY:

THIS SITE IS BOUNDED BY THE CROKE CANAL ON THE WEST AND THE SUNSTRAND FLUID HANDLING OPERATION ON THE SOUTH. SOIL COVER IS APPROXIMATELY THREE FEET THICK AND CONSISTS OF THE NATURAL CLAYEY SOILS. THE SITE IS PRESENTLY UNDEVELOPED. THE SUNSTRAND BUILDING IS APPROXIMATELY 200 FEET AWAY FROM THE FILL. THE SURFACE IS RELATIVELY FLAT, AND SOME MINOR SWALING HAS BEEN OBSERVED. THE BEST ESTIMATE OF THE DEPTH OF FILL IS 20 FEET.

LANDFILL HISTORY:

JEFFERSON COUNTY OPERATED A REFUSE LANDFILL ON THIS SITE BETWEEN 1939 AND 1942. DOMESTIC AND COMMERCIAL SOLID WASTES WERE ACCEPTED. MUCH OF THE FILL WAS BURNED, BUT IT IS NOT KNOWN IF BURNING TOOK PLACE ON A REGULAR BASIS. PRIOR TO CONSTRUCTION OF THE SUNSTRAND BUILDING, THE COMPANY EXCAVATED AROUND THE FILL TO DETERMINE THE EXACT BOUNDARIES AND THE LIMITATIONS IT WOULD CREATE ON LAND USE. THE JEFFERSON COUNTY HEALTH DEPARTMENT'S INVESTIGATION OF THIS SITE CONSISTED OF DETERMINING THE LEVELS OF METHANE GAS PRODUCED, BUT NOT A DETERMINATION OF THE EXACT LANDFILL BOUNDARY.

GEOLOGY:

THE FILLS ARE SURROUNDED GENERALLY BY 20 FEET OF WIND DEPOSITED SAND AND SILT THAT LOCALLY CONTAINS ABUNDANT CLAY DERIVED POSSIBLY FROM RESIDUAL WEATHERING OF UNDERLYING BEDROCK. THIS BEDROCK IS COMPOSED PRIMARILY OF CLAYSTONES, SILTSTONES, LENTICULAR SANDSTONES AND CONGLOMERATES OF THE BASAL ARAPAHOE AND UPPER LARAMIE FORMATIONS. UNLESS CLAY-RICH, THE OVERBURDEN SOILS ARE GENERALLY MODERATE TO HIGH IN PERMEABILITY. IF UNSATURATED, THESE SOILS COULD POTENTIALLY ALLOW SIGNIFICANT METHANE MIGRATION. IRRIGATION FLOWS IN THE CROKE CANAL MAY PROVIDE ARTIFICIAL RECHARGE TO GROUND WATERS PERCHED ON BEDROCK. IF THESE WATERS PERIODICALLY SATURATE THE FILL, INCREASINGLY SIGNIFICANT LOCALIZED DEGRADATION OF THE QUALITY OF GROUND WATERS IN OVERBURDEN AND IN UPPER ZONES OF BEDROCK IS MODERATE.

SURVEY DATA:

BAR HOLE PUNCH SURVEY DATA INDICATED METHANE GAS CONCENTRATIONS RANGING FROM 0% TO 15% GAS AND UP TO 100% LEL.

MIGRATION POTENTIAL:

A BAR HOLE PUNCH SURVEY FOR OFF-SITE METHANE MIGRATION CONCENTRATED ON THE SUNSTRAND BUILDING, SOUTH OF THE FILL. AS CAN BE SEEN ON FIGURE 7, NO POSITIVE GAS READINGS WERE OBTAINED. NO OBVIOUS STRUCTURAL DAMAGE WAS OBSERVED IN ANY OF THE STRUCTURES. BECAUSE OF THE CLAYEY NATURE OF THE SOIL PREVENTING RAPID OFF-SITE MIGRATION, AND THE LOW LEVELS OF METHANE OBSERVED IN THE BAR HOLE PUNCH, IT IS NOT BELIEVED THAT A SIGNIFICANT POTENTIAL FOR METHANE MIGRATION EXISTS ON THIS SITE.

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Leaking Storage Tank Facilities (LST)

MAP ID# 25

Distance from Property: 0.342 mi. (1,806 ft.) SSW
Elevation: 5,577 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 5042
SITE NAME: CROWN LIFE INSURANCE
ADDRESS: 6390 JOYCE DR
ARVADA, CO 80003
COUNTY: JEFFERSON
CONTACT: TECHNICAL ASSISTANCE LINE
PHONE: 303-318-8547
EMAIL: CDLE_OPS_PUBLIC_RECORDS_CENTER@STATE.CO.US

LEAKING INFORMATION

EVENT ID:	FACILITY ID:	STATUS:	RELEASE DATE:	RELEASE SOURCE:	RELEASE CAUSE:	TYPE:	CLOSURE DATE:
4098	5042	CLOSED	NOT REPORTED	NOT REPORTED	NOT REPORTED	TIER I	11/19/1990

OPUS LINK: [CLICK HERE](#)

UST INFORMATION

FACILITY ID: 5042
EVENT ID: 4098
FACILITY NAME: ARVADA TECHNOLOGICAL CENTER
ADDRESS: 6390 JOYCE DR
CITY: ARVADA
ZIPCODE: 80003
FULL NAME: CROWN LIFE INSURANCE
OWNER ID: 17409
TANK ID: 13994
TANK TAG: 5042-1
CAPACITY (Gallons): 8000
PRODUCT: UNKNOWN
TANK TYPE: UST
TANK STATUS: PERMANENTLY CLOSED
LOG DATE: 11/19/1990

FACILITY ID: 5042
EVENT ID: 4098
FACILITY NAME: ARVADA TECHNOLOGICAL CENTER
ADDRESS: 6390 JOYCE DR
CITY: ARVADA
ZIPCODE: 80003
FULL NAME: CROWN LIFE INSURANCE
OWNER ID: 17409
TANK ID: 13995
TANK TAG: 5042-2
CAPACITY (Gallons): 8000

Leaking Storage Tank Facilities (LST)

PRODUCT: UNKNOWN

TANK TYPE: UST

TANK STATUS: PERMANENTLY CLOSED

LOG DATE: 11/19/1990

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Historical Solid Waste Landfills (HISTSWLF)

MAP ID# 26

Distance from Property: 0.463 mi. (2,445 ft.) NNW
Elevation: 5,571 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 00070-0001548

NAME: RALSTON CREEK 72ND & INDIANA

ADDRESS: UNKNOWN

ARVADA, CO 80004

DIRECTIONS: NOT REPORTED

COUNTY: JEFFERSON

SITE DETAILS

AGENCY SOURCE: NOT REPORTED

DETAIL1:

IMEDIATELY ADJACENT TO RALSTON CREEK. ; ACRES- 50 - 100

DETAIL2:

TYPE- LANDFILL; FILL- REFUSE. ; OPER/OWNR/OTHR- , ,

[Back to Report Summary](#)

Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 27

Distance from Property: 0.498 mi. (2,629 ft.) S
Elevation: 5,582 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 059-1302
FACILITY NAME: INDUSTRIALEX MANUFACTURING, CORP.
ADDRESS: 6250 JOYCE DR
ARVADA, CO 80403
PERMIT NAME: INDUSTRIALEX MANUFACTURING, CORP.
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK
PLANT AIR PROGRAM: OZONE, AREA N2081
PROPERTY AREA: NOT REPORTED
COMPLIANCE MONITORING SYSTEM: NOT REPORTED
DATE COMPLIANCE MONITORING SYSTEM: 01/27/04
STANDARD INDUSTRIAL DESCRIPTION:

FABRICATED METAL PRODUCTS EXCEPT MACHINERY & TRAN - COATING, ENGRAVING, AND ALLIED SERVICES, NEC

SITE CONTACT INFORMATION

CONTACT NAME: JOE TRIOLO
CONTACT PHONE: (303)456-6847
SITE DESCRIPTION: SPECIALTY INDUSTRIAL SURFACE COATING. METAL PARTS, ELECTRONIC BOARDS, ETC.
COMMENTS:
NOT REPORTED

OWNER INFORMATION

OWNER CUSTOMER #: 9920105815
OWNER NAME: INDUSTRIALEX MANUFACTURING, CORP.
ADDRESS: 6250 JOYCE DRIVE
ARVADA, 08 80403
OWNER MAIL NAME: JOE TRIOLO
OWNER MAIL PHONE: (303)456-6847
SITE OWNER DESCRIPTION: INDUSTRIAL PAINTING

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2019
POLLUTANT NAME: 1330207 - XYLENES
EMISSION DATA SUBMITTED YEAR: 2014
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: NO
POLLUTANT IS A CRITERIA POLLUTANT: NO
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: YES
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
1.04200	1.04200	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.07400	0.07400	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.00737	0.00737	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
4.01520	40.01520	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

4.00447

40.00447

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

4.01520

40.01520

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00542

0.00542

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

2.80075	2.80075	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.80075

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **NOX - NITROGEN OXIDES**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.00890	0.00890	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00890

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

1.04200	1.04200	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.07400 0.07400 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **CO - CARBON MONOXIDE**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00737 0.00737 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
4.01520 40.01520 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**
POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR):

4.00447

(TONS PER YEAR):

40.00447

(TONS PER YEAR):

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

4.01520

40.01520

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00542

0.00542

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

2.80075

2.80075

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

Air Pollution Control Division Permitted Facilities (APCDP)

2.80075

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **NOX - NITROGEN OXIDES**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00890	0.00890	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00890

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00737	0.00737	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00737	0.00737	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

Air Pollution Control Division Permitted Facilities (APCDP)

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.00737	0.00737	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.07400	0.07400	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

0.07400	0.07400	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.07400 0.07400 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**
POLLUTANT NAME: **NOX - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00890 0.00890 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00890

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **NOX - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00890 0.00890 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00890

EFFECTIVE YEAR OF INVENTORY: **2017**
POLLUTANT NAME: **NOX - NITROGEN OXIDES**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

Air Pollution Control Division Permitted Facilities (APCDP)

0.00890

0.00890

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00890

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **NOX - NITROGEN OXIDES**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00890

0.00890

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00890

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

4.01520

40.01520

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:

UNCONTROLLED ESTIMATED EMISSIONS:

EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

4.01520

40.01520

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
4.01520 40.01520 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2017**
POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
4.00447 40.00447 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**
POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
4.00447 40.00447 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**
EMISSION DATA SUBMITTED YEAR: **2014**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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4.00447	40.00447	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00542	0.00542	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00542	0.00542	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00542	0.00542	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

4.01520	40.01520	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

4.01520	40.01520	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

4.01520	40.01520	0.00000
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Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

2.80075	2.80075	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

2.80075

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

2.80075	2.80075	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

2.80075

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

2.80075	2.80075	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

2.80075

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2017**
POLLUTANT NAME: **1330207 - XYLENES**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
1.04200 1.04200 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2016**
POLLUTANT NAME: **1330207 - XYLENES**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
1.04200 1.04200 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **1330207 - XYLENES**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **NO**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
1.04200 1.04200 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **CO - CARBON MONOXIDE**
EMISSION DATA SUBMITTED YEAR: **2010**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00737	0.00737	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **7440473 - CHROMIUM COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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1.38100	1.38100	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **7440484 - COBALT COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.57600	0.57600	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.07400	0.07400	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **108101 - METHYLPENTANONE,4-,2-**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.00000	0.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **NOX - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.00890	0.00890	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00890

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM10-PRI - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
4.01520	40.01520	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

4.00447

40.00447

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00542

0.00542

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2011**

POLLUTANT NAME: **108883 - TOLUENE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00000

0.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

4.01520	40.01520	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

33.67075	33.67075	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

33.67075

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

1.04200	1.04200	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

STACK

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2014**

EMISSION RELEASE POINT (STACK): **10 PAINT BOOTHS**

STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):

Air Pollution Control Division Permitted Facilities (APCDP)

(CUBIC FEET PER MINUTE):

(CUBIC FEET PER MINUTE):

0.00000

0.00000

STACK HEIGHT:

STACK DIAMETER:

PLUME HEIGHT:

0.00000

0.00000

20.00000

STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2014**

EMISSION RELEASE POINT (STACK): **NATURAL GAS FIRED BURN-OFF OVEN**

STACK GAS FLOW RATE:

STACK GAS FLOW RATE (NEI COMPATIBLE):

(CUBIC FEET PER MINUTE):

(CUBIC FEET PER MINUTE):

0.00000

0.00000

STACK HEIGHT:

STACK DIAMETER:

PLUME HEIGHT:

20.00000

10.00000

0.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

EFFECTIVE YEAR OF INVENTORY: **2015**

EMISSION DATA SUBMITTED YEAR: **2010**

EMISSION RELEASE POINT (STACK): **10 PAINT BOOTHS**

STACK GAS FLOW RATE:

STACK GAS FLOW RATE (NEI COMPATIBLE):

(CUBIC FEET PER MINUTE):

(CUBIC FEET PER MINUTE):

0.00000

0.00000

STACK HEIGHT:

STACK DIAMETER:

PLUME HEIGHT:

0.00000

0.00000

20.00000

STACK TYPE DESCRIPTION:

FUGITIVE EMISSIONS, NO STACK EXISTS

EFFECTIVE YEAR OF INVENTORY: **2015**

EMISSION DATA SUBMITTED YEAR: **2010**

EMISSION RELEASE POINT (STACK): **NATURAL GAS FIRED BURN-OFF OVEN**

STACK GAS FLOW RATE:

STACK GAS FLOW RATE (NEI COMPATIBLE):

(CUBIC FEET PER MINUTE):

(CUBIC FEET PER MINUTE):

0.00000

0.00000

STACK HEIGHT:

STACK DIAMETER:

PLUME HEIGHT:

20.00000

10.00000

0.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S.: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00737	0.00737	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.01520	0.01520	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00447	0.00447	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.01520	0.01520	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00542 0.00542 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00075 0.00075 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00075

EFFECTIVE YEAR OF INVENTORY: **2019**
POLLUTANT NAME: **NOX - NITROGEN OXIDES**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00890 0.00890 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00890

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2014**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00890 0.00890 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00890

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**
EMISSION DATA SUBMITTED YEAR: **2010**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00075 0.00075 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00075

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **SO2 - SULFUR DIOXIDE**
EMISSION DATA SUBMITTED YEAR: **2010**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.00542 0.00542 0.00000
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**
POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**
EMISSION DATA SUBMITTED YEAR: **2010**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.01520 0.01520 0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00447

0.00447

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.01520

0.01520

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **NO2 - NITROGEN DIOXIDE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

0.00890

0.00890

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

0.00890

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **CO - CARBON MONOXIDE**

EMISSION DATA SUBMITTED YEAR: **2010**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.00737	0.00737	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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1.04200	1.04200	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
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0.07400	0.07400	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
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Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR):

4.00000

(TONS PER YEAR):

40.00000

(TONS PER YEAR):

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

4.00000

40.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

4.00000

40.00000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2014**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):

2.80000

2.80000

0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

2.80000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

33.67000	33.67000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)
33.67000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

4.00000	40.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>	<small>(TONS PER YEAR):</small>

4.00000	40.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

4.00000	40.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **75092 - METHYLENE CHLORIDE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.07400	0.07400	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **1330207 - XYLENES**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.04200	1.04200	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **CRC - CHROMIUM COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

1.38100	1.38100	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **COC - COBALT COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.57600	0.57600	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **108883 - TOLUENE**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

EFFECTIVE YEAR OF INVENTORY: **NOT REPORTED**

POLLUTANT NAME: **108101 - METHYLPENTANONE,4-,2-**

EMISSION DATA SUBMITTED YEAR: **2010**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

0.00000	0.00000	0.00000
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)

0.00000

UNIT COMMENT

-NO COMMENTS REPORTED

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance. Enforcement and Compliance History Online (ECHO) Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014, the EPA retired this system for Clean Air Act stationary sources.

BRS Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 02/25/20

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 02/26/20

Environmental Records Definitions - FEDERAL

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. The data displays remedy component information for Superfund decision documents issued in fiscal years 1982-2017, and it includes final and deleted NPL sites as well as sites with a Superfund Alternative Approach (SAA) agreement in place. The only sites included that are not on the NPL, proposed for NPL, or removed from proposed NPL, are those with an SAA Agreement in place. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR08 Enforcement and Compliance History Information

VERSION DATE: 10/27/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSCO Emergency Response Notification System

VERSION DATE: 04/05/20

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSCO Facility Registry System

VERSION DATE: 04/05/20

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRS08 Hazardous Materials Incident Reporting System

VERSION DATE: 05/20/20

The HMIRS database contains unintentional hazardous materials release information reported to the U.S.

Environmental Records Definitions - FEDERAL

Department of Transportation located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

HWCD Hazardous Waste Compliance Docket Facilities

VERSION DATE: 04/29/19

This list of the Federal Agency Hazardous Waste Compliance Docket Facilities is maintained by the United States Environmental Protection Agency (EPA). According to the EPA, Section 120(c) of CERCLA requires EPA to establish a listing, known as the Federal Facility Hazardous Waste Compliance Docket (Docket), of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste. Thus, the Docket identifies all Federal facilities that must be evaluated to determine whether they pose a risk to human health and the environment and it makes this information available to the public. In order for the Docket to remain current and accurate it requires periodic updating.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 03/28/20

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 04/26/20

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States

Environmental Records Definitions - FEDERAL

Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

NPDES08 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the ICIS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

PADS PCB Activity Database System

VERSION DATE: 10/09/19

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of Polychlorinated Biphenyls (PCB) who are required to notify the U.S. Environmental Protection Agency of such activities.

PCSR08 Permit Compliance System

VERSION DATE: 08/01/12

The historic Permit Compliance System tracked enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act. This database includes permitted facilities located in EPA Region 8 states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. This system has since been modernized by United States Environmental Protection Agency and is now integrated into the Integrated Compliance Information System (ICIS). Please refer to the ICIS database as the current source for this data.

RCRASC RCRA Sites with Controls

VERSION DATE: 02/21/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 03/23/20

Environmental Records Definitions - FEDERAL

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

SSEHRIPFAS SSEHRI PFAS Contamination Sites

VERSION DATE: 12/12/19

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Please access the following source link for the most current information:
<https://pfasproject.com/pfas-contamination-site-tracker/>

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

Environmental Records Definitions - FEDERAL

TRI Toxics Release Inventory

VERSION DATE: 12/31/18

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/16

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency (EPA) authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site. The EPA has collected Chemical Data Reporting (CDR) data since in 1986 (as Inventory Update Reporting). Collections occur approximately every four years and reporting requirements changed from collection to collection.

RCRAGR08 Resource Conservation & Recovery Act - Generator

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 8 includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

RCRANGR08 Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA

Environmental Records Definitions - FEDERAL

Region 8 includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ALTFUELS Alternative Fueling Stations

VERSION DATE: 04/30/20

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS Integrated Compliance Information System Drycleaners

VERSION DATE: 03/28/20

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments. The following Primary SIC Codes are included in this data: 7211, 7212, 7213, 7215, 7216, 7217, 7218, and/or 7219; the following Primary NAICS Codes are included in this data: 812320, 812331, and/or 812332.

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

Environmental Records Definitions - FEDERAL

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 09/20/19

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 04/09/20

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 04/22/20

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 03/23/20

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

Environmental Records Definitions - FEDERAL

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities
VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System
VERSION DATE: 04/23/20

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory
VERSION DATE: 04/23/20

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites
VERSION DATE: 11/26/19

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites
VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste,

Environmental Records Definitions - FEDERAL

environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 12/31/18

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 03/23/20

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

Environmental Records Definitions - FEDERAL

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 04/22/20

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 04/22/20

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 03/23/20

Environmental Records Definitions - FEDERAL

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS Record of Decision System

VERSION DATE: 04/22/20

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

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ASBESTOS

Asbestos Abatement and Demolition Projects

VERSION DATE: 12/28/17

The Colorado Department of Public Health and Environment's Air Pollution Control Division assists schools and businesses to comply with air pollution laws regulating asbestos and asbestos containing materials. The regulation that governs asbestos in Colorado is the Colorado Air Quality Control Commission's Regulation No. 8, Part B, "Emission Standards for Asbestos." Notification is required for all demolitions of all facilities and all asbestos abatement projects that exceed the trigger levels, whatever is the lesser quantity. The notification requirements apply to both friable and non-friable asbestos materials. This database contains those related projects since January 2008.

CDPS

Colorado Discharge Permit System Facilities

VERSION DATE: 02/03/19

The Colorado Department of Public Health & Environment's Water Quality Control Division regulates the Colorado Discharge Permit System. This system controls stormwater discharges from construction activities by requiring a Stormwater Construction Permit to reduce pollutants from entering streams, river, lakes and wetlands as a result of runoff from residential, commercial and industrial areas. This database also includes facilities with Industrial Stormwater Permits.

COVENANTS

Environmental Real Covenants List

VERSION DATE: 05/19/20

This list of environmental covenants is maintained by the Colorado Division of Public Health and Environment. 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. These covenants, which are recorded with the deed and run with the land, provide a mechanism to ensure that institutional controls that are part of environmental remediation projects are properly implemented and that engineered structures are protected and maintained, so that implemented remedies continue to be protective of human health and the environment for as long as any residual contamination remains a risk.

SPILLS

Spills Listing

VERSION DATE: 03/31/20

The Colorado Department of Public Health and Environment's Division of Emergency Preparedness and Response maintains this listing of chemical spills and/or releases.

HWSG

Hazardous Waste Sites- Generator

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the

Environmental Records Definitions - STATE (CO)

RCRA program in Colorado on their behalf. This facility listing includes RCRA sites listed as generators of hazardous waste (Small Quantity Generators and Large Quantity Generators) and was provided by the Colorado Department of Public Health and Environment in 2008, please contact the agency directly to verify current site details.

Small Quantity Generators (SQG) generate, in any calendar month, more than 100 kg (220 lbs.) but less than 1,000 kg (2,200 lbs.) of RCRA hazardous waste; and generate, in any calendar month, or accumulate at any time, no more than 1 kg (2.2 lbs.) of acute hazardous waste and no more than 100 kg (220 lbs.) of material from the cleanup of a spill of acute hazardous waste; and accumulate on-site no more than 6000 kg (13,200 lbs) of hazardous waste at any one time; or, the site is a Small Quantity Generator if the site met all other criteria for a Conditionally Exempt Small Quantity Generator, but accumulated, at any time, more than 1,000 kg (2,200 lbs.) of RCRA hazardous waste.

Large Quantity Generators (LQG) generate, in any calendar month, 1,000 kg (2,200 lbs.) or more of RCRA hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 1 kg (2.2 lbs.) of RCRA acute hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 100 kg (220 lbs.) of spill cleanup material contaminated with RCRA acute hazardous waste.

AST Aboveground Storage Tank Facilities

VERSION DATE: 04/06/20

This list of aboveground storage tank (AST) facilities is maintained by the Colorado Department of Public Health and Environment. Types of tanks included are: currently in use, never installed/existed, never installed-permit revoked, not regulated, other, pending installation, permanently closed, temporarily out of use.

CLEANERS Dry Cleaning Facilities

VERSION DATE: 04/27/20

This list of dry cleaners, which have obtained an air permit through the Air Pollution Control Division, is maintained by the Colorado Department of Public Health and Environment.

UST Underground Storage Tank Facilities

VERSION DATE: 04/06/20

This list of underground storage tank (UST) facilities is maintained by the Colorado Department of Public Health and Environment. Types of tanks included are: currently in use, never installed/existed, never installed-permit revoked, not regulated, other, pending installation, permanently closed, temporarily out of use.

APCDP Air Pollution Control Division Permitted Facilities

VERSION DATE: 12/27/19

This list of Air Pollution Control Division Permitted Facilities is maintained by the Colorado Department of Public Health and Environment. The Stationary Sources Program evaluates and develops air permits for stationary sources in Colorado. The program inspects sources to determine compliance with air regulations and permit conditions and maintains a computerized inventory of air pollution emissions throughout the state.

Environmental Records Definitions - STATE (CO)

BF Colorado Brownfield Sites

VERSION DATE: 04/24/20

This list of Colorado brownfields is maintained by the Colorado Department of Public Health & Environment (CDPHE) Hazardous Materials and Waste Management Division Brownfields Program in conjunction with the Voluntary Cleanup Program (VCUP). The brownfields database is an inventory of sites for which CPDHE has provided brownfields assistance in the form of targeted brownfields assessments, a revolving loan or grant through the Colorado Brownfields Revolving Loan Fund, and/or assistance through our state brownfields grants program. Most of these incentives are available only to local governments or nonprofits. In some cases, sites that receive state incentives also go through the VCUP program but most of the VCUP applicants are private entities not eligible for other state brownfields incentives.

HISTSWLF Historical Solid Waste Landfills

VERSION DATE: NR

This historical solid waste landfills database contains data from the Hazardous Materials Waste Management Division (HMWMD) of the Colorado Department of Public Health and other various state and local agencies. In the early 1980s, the HMWMD conducted a survey of staff members and local agencies to compile this listing of sites that were known or thought to have waste issues. This Solid Waste Historical Data is not considered complete or verifiable and has not been maintained since the late 1980s. The HMWMD is not responsible and shall not be liable to the used for damages of any kind arising out of the use of this data or information.

HWSTSD Hazardous Waste Sites- Treatment, Storage & Disposal

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. TSD facilities treat, store, dispose, or recycle hazardous waste on site in units and therefore are subject to RCRA permitting requirements. Historic TSDs are facilities that have completed closure and/or post-closure of the RCRA Subtitle C Regulated Unit(s) or the Treatment/Storage/Disposal Unit is no longer regulated. This database was provided by the Colorado Department of Public Health and Environment in 2008, please contact the agency directly to verify current site details.

LST Leaking Storage Tank Facilities

VERSION DATE: 03/26/20

This database of aboveground and underground storage tank facilities with confirmed releases is a compilation of several lists maintained by the Colorado Department of Labor and Employment. Currently In Use, Never Installed/Existed, Never Installed-Permit Revoked, Not Regulated, Other, Pending Installation, Permanently Closed, Temporarily Out of Use tanks are included in this data. The next set of data is obtained from the Active and Closed OPS Petroleum Release Events in Colorado database. This data includes the OPS Open Event

Environmental Records Definitions - STATE (CO)

locations, but also shows locations of closed events (releases that have been issued a No Further Action determination). The Events data utilized in this database includes the following status types: Brownfield, Closed, Enforcement, LUST Trust, Open and State Lead. Please note some Events (confirmed releases) may not have a contaminant present.

LUSTTRUST Leaking Underground Storage Tanks Trust Fund Sites

VERSION DATE: 01/01/00

Suspected tank leaks have been discovered at the sites are included in this database, but the facility responsible for the leak has not been identified. The state's investigation and search for responsible parties is paid for out of the state's Leaking Underground Storage Tank (LUST) Trust Fund. This data was originally collected in 2002 from the Colorado Department of Labor & Employment, Division of Oil & Public Safety, State Fund Section by a former environmental database company known as Satisfi. Please refer to State LST database as source of current LUST Trust sites.

METHANESITES Methane Gas Study Sites

VERSION DATE: 01/01/81

This Investigation of Methane Gas Hazards report was prepared by the Denver Office of Emergency Preparedness in 1981. The purpose of this study was to assess the actual and potential generation, migration, explosive and related problems associated with specified 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. The Colorado Department of Health selected eight landfills as priorities due to population density and potential hazards to population and property.

RECYCLERS Registered Recycling Facilities

VERSION DATE: 09/01/19

This list of registered recycling facilities in Colorado is maintained by the Colorado Department of Public Health & Environment. This list includes primarily processing facilities for recyclable materials, such as: material recovery facilities, industrial recycling operations, and recyclable material end user sites. Collection centers/drop-off locations are not included unless the site is also processing recyclable materials (separating, sorting, dismantling, grinding, baling, etc.).

SWF Solid Waste Facilities

VERSION DATE: 01/02/20

The Colorado Department of Public Health and Environment maintains this database of solid waste disposal facilities, transfer stations, recyclers, waste tire registrants, and waste grease registrants.

UMTS Uranium Mill Tailings Sites

VERSION DATE: 08/09/02

Environmental Records Definitions - STATE (CO)

There were nine uranium mill tailings sites in Colorado designated for cleanup under the federal Uranium Mill Tailings Radiation Control Act (UMTRA). 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. This database was provided by the Colorado Department of Public Health and Environment in 2008, please contact the agency directly to verify current site details.

VCRA Voluntary Cleanup and Redevelopment Program Sites

VERSION DATE: 04/02/20

This list of Voluntary Cleanup and Redevelopment Program Sites is maintained by the Colorado Department of Public Health and Environment (CDPHE) and includes both voluntary cleanup and brownfield properties. The Voluntary Cleanup and Redevelopment program was created in 1994. The objective of the program is to facilitate the redevelopment and transfer of contaminated properties. Properties that sit untouched because of their real or perceived contamination can be rehabilitated using the CDPHE's Brownfields Program in conjunction with the Voluntary Cleanup Program. Cleanup decisions are based on existing standards and the proposed use of the property. The actual cleanup and verification is the owner's responsibility.

HWSCA Hazardous Waste Sites- Corrective Action

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by Congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the Hazardous and Solid Waste Amendments (HSWA) were added to RCRA providing for corrective action at facilities subject to RCRA. That same year, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. Corrective action may be implemented as part of a RCRA Hazardous Waste Permit, an Order, or a Corrective Action Plan pursuant to the Colorado Hazardous Waste Regulations. Corrective action is the process by which regulated facilities investigate and remediate, as necessary, all contamination (soil, ground water, surface water, air) associated with their releases into the environment. Historic Corrective Action Sites are facilities that have completed the RCRA Subtitle C corrective Action process. This data was provided by the Colorado Department of Public Health and Environment in 2008, please contact the agency directly to verify current site details.

SF Superfund Sites

VERSION DATE: 03/17/20

This list of superfunds is maintained by the Colorado Department of Public Health and Environment. This list contains active, deleted and proposed "Superfund" hazardous waste sites, as well as those sites identified through the Natural Resource Damages section of Superfund legislation and one Private Non-Superfund

Environmental Records Definitions - STATE (CO)

Cleanup site. A site qualifies for the National Priorities List (NPL or Superfund list) when the U.S. Environmental Protection Agency (EPA) determines there is a release or threatened release of hazardous substances that may endanger public health, welfare or the environment. In Colorado, the lead agency for Superfund remediation may be either the EPA or the Colorado Department of Public Health and Environment.

Environmental Records Definitions - LOCAL

JCMETHANE

Jefferson County Methane Gas Sites

VERSION DATE: 06/01/80

This listing of Methane Gas Sites was provided by the Jefferson County Health Department. The study was funded, in part, by a grant from the Colorado Department of Health, Radiation and Hazardous Waste Section, in June 1980. In this study, solid waste landfills were investigated for methane gas hazards. The fills have been categorized according to the relative degree of risks they may pose to people or property.

Environmental Records Definitions - TRIBAL

USTR08 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/03/19

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

LUSTR08 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/03/19

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 09/27/17

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

**APPENDIX E
CREDENTIALS**



Kevin R. Saylor, P.E.

SENIOR PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Saylor is a Senior Project Engineer in Terracon's Denver, Colorado, office. His responsibilities and duties include project management, technical support, and senior review for various environmental projects and assessments.

Mr. Saylor has more than 20 years of environmental experience. He has experience in Phase I Environmental Site Assessments (ESAs), subsurface investigations, leaking underground storage tanks (LUSTs), voluntary remediation, Resource Conservation and Recovery Act (RCRA) closure, corrective action, risk-based corrective action, Safe Drinking Water Act (SDWA) regulations, review of water system distribution plans / specifications, statistical analysis for landfill monitoring, mold investigations and remediation, and laboratory analysis of soil and groundwater samples.

PROJECT EXPERIENCE

WASHINGTON STREET BROWNFIELDS PROJECT – DENVER, CO

Mr. Saylor is the project manager for this ongoing project, which consists of Brownfields Assessment Services at a 39,300 square foot parcel with three commercial structures. Environmental concerns include former and current on-site automotive service, former off-site automotive service, former off-site dry cleaning, and proximity to the Vasquez Boulevard and I-70 CERCLA Site. This grant-funded project includes a Phase I ESA, property-specific sampling analysis plan (SAP), health and safety plan (HASP), pre-demolition asbestos-containing material (ACM) and lead-based paint (LBP) surveys. Additional services include a Phase II ESA with soil and groundwater sampling / analysis and reporting. Estimated fees: \$43,600

FEDERAL BOULEVARD BROWNFIELDS PROJECT – DENVER, CO

Mr. Saylor is the project manager for this ongoing project, which consists of Brownfields Assessment Services at a 3-acre parcel, currently utilized as a parking lot. Environmental concerns include former on-site and off-site junkyards, a former off-site landfill, and nearby historical automotive service. This grant-funded project includes a Phase I ESA, property-specific SAP, HASP, and a Phase II ESA with soil, groundwater, and soil gas sampling / analysis and reporting. Estimated fees: \$60,000

3811 JOLIET STREET MONITORING / LSI – DENVER, CO

Mr. Saylor was the project quality reviewer for this project, which consisted of a Limited Site Investigation (LSI) for approximately 14 acres of land developed with a 122,000 square foot industrial building. The site is currently occupied by R&S Steel, a company that receives, cuts, and ships steel beams. The LSI was designed to assess and evaluate for the presence of environmental impact in the soil and groundwater associated with volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAH), RCRA metals, and polychlorinated biphenyls (PCBs). Estimated fees: \$42,000

RETREAT AT LOUISVILLE – LOUISVILLE, KY

Redevelopment project for the University of Louisville-affiliated student housing complex of former American Standard property. Due diligence activities included a Phase I ESA, a LSI, and a Soil Gas Investigation. Obtained Notice of Concurrence for a new property owner through the KY Brownfield Redevelopment Program. Terracon also provided construction support services (vapor mitigation system design and installation QA/QC, soil management support, etc.). Estimated Fees: \$283,500

EDUCATION

Bachelor of Science, Civil/Environmental Engineering, University of Illinois at Urbana-Champaign, 1993

REGISTRATIONS

Professional Engineer: Illinois, Indiana and Kentucky

CERTIFICATIONS

OSHA Hazardous Waste Operations and Emergency Response (40-hour)

AFFILIATIONS

National Society of Professional Engineers

CITY OF OWENSBORO BROWNFIELD REMEDIATION – OWENSBORO, KY

Managed chlorinated solvent remediation funded by a USEPA brownfields cleanup grant. The property was a former dry cleaner with chlorinated solvent plumes in soil and groundwater. Work included Remedial Action Plan addenda, confirmation soil, groundwater and soil gas sampling, and design of in-situ treatment (soil mixing and groundwater injection). The site is currently undergoing managed closure, with pending revisions to the management plan to support a master development plan.

THE GROVE AT LOUISVILLE – LOUISVILLE, KY

Member of project team for USEPA Brownfields Revolving Loan Fund Grant site. The site was formerly used for multiple industrial purposes. Provided technical support of the remediation plan, field activities, and asbestos abatement design. Remedial actions included asbestos abatement, underground storage tank (UST) removal, and in-situ remediation of two trichloroethylene (TCE) groundwater plumes. Site has been redeveloped for student housing and is undergoing long-term management and monitoring.

LE ROY CUSD NO. 2 – LE ROY, IL

Successful closure of a state Brownfields project at an operating public school which was expanding its campus. Responsibilities included grant application and procurement, design and execution of investigation and remedial action related to petroleum contamination and chlorinated solvents. Activities included indoor VOC air sampling (with assistance from the IL Department of Public Health), field investigation, public relations, extensive contaminant modeling, excavation, soil management during construction, and compliance with regulatory requests.

FIVE POINTS REALTY – URBANA, IL

Successful closure of a property enrolled in the voluntary IL Site Remediation Program. The Site was part of a former auto dealership that spanned more than eight acres. A Phase I and subsequent subsurface investigations were performed on the dealership. The results led to enrollment and closure of a 0.3-acre site using modeling, engineered barriers, and institutional controls.

COMMERCIAL REDEVELOPMENT OF DOWNTOWN PROPERTY – CHAMPAIGN, IL

Performed Phase I ESA and extensive site characterization on parking lot considered for redevelopment. Concerns included USTs, historic dry cleaners, printers and auto service. Developed a soil management plan to address impacted areas that would be disturbed during construction. Facilitated permitting and disposal of soil as hazardous waste. Site was redeveloped into a mixed-use residential and commercial multi-story building.

ENVIRONMENTAL SITE ASSESSMENTS – NATIONWIDE

Conducted or reviewed Phase I ESAs on numerous developed and undeveloped properties to facilitate real estate transactions. Phase II ESAs were subsequently designed and executed on a portion of these sites. Clients include independent owners, developers, lenders, health care facilities, etc. Properties have ranged from greenfields to large industrial properties. Experience in CO, IL, KY, IN, OH and MI.

LEAKING UNDERGROUND STORAGE TANK PROGRAM – VARIOUS, IL

Managed and performed technical work for a variety of Leaking UST sites. Experience has ranged from tank removal to site investigation and corrective action, including contaminant modeling and closure using institutional controls and/or excavation. Budget and reimbursement preparation through state fund programs.

NC DENR, DEH, PUBLIC WATER SUPPLY

Reviewed plans and specifications for public drinking water systems in approximately 25 counties. Served as Nitrate and Total Coliform Rule Manager tracking compliance with Safe Drinking Water Act for about 10,000 systems.

NC STATE UNIVERSITY FEDERAL SUPERFUND SITE – RALEIGH, NC

Assisted with remediation of a Superfund site, including bid preparation, treatability study design and implementation, and remedial design planning and documentation.

Christopher I. Watts

PROJECT SCIENTIST- ENVIRONMENTAL

PROFESSIONAL EXPERIENCE

Mr. Watts is a project scientist for Terracon's Denver office. Mr. Watts is responsible for performing site reconnaissance, site research, regulatory research, and report preparation in conjunction with Phase I Environmental Site Assessments (ESA), as well as performing National Environmental Policy Act (NEPA) reviews for telecommunications sites. Mr. Watts ensures positive client relations through the timely completion of fieldwork and related report findings. Additionally, Mr. Watts has over five years of experience in project and client management.

PROJECT EXPERIENCE

Phase I Environmental Site Assessments

Mr. Watts has conducted Phase I ESAs and Transaction Screens for clients in Colorado, California, Montana, Nebraska, North Dakota and Wyoming. The Phase I ESAs have been conducted on properties including undeveloped properties, schools, commercial properties, and proposed communication tower sites. The Phase I ESAs have been performed in accordance with the current industry-recognized ASTM ESA guidelines and specific client requirements.

National Environmental Policy Act Reviews – Various Locations

Mr. Watts has completed NEPA projects for cellular telecommunication facilities in Colorado, California, Idaho, Montana, Nebraska, New Mexico, North Dakota, Tennessee, and Wyoming.

Journey Home Canon City Hud Environmental Assessment – Canon City, CO

Mr. Watts assisted in the preparation of an Environmental Assessment for the application for the US Department of Housing and Urban Development LIHTC. Responsibilities included interpretation of findings and report writing.

Billings Brew Section 106 Review and Memorandum of Agreement (MOA) – Billings, MT

Manage activities associated with Section 106 review and MOA coordination with MT State Historic Preservation Office.

Verizon Wireless Phase I ESAs – Rocky Mountain Region

Manage activities associated with Phase I ESAs for various states in the Rocky Mountain Region: Colorado, Montana, and Wyoming.

AT&T Mobility, LLC Phase I ESAs and NEPA Reviews – Rocky Mountain Region

Manage activities associated with Phase I ESAs and NEPA reviews for various states in the Rocky Mountain Region: Colorado, Idaho, Montana, Nebraska, and Wyoming.

Atlas Tower Phase I ESAs and NEPA Reviews – Rocky Mountain Region

Manage activities associated with Phase I ESAs and NEPA reviews for various states in the Rocky Mountain Region: Colorado, Montana, and Wyoming.

Fidelity Tower Phase I ESAs and NEPA Reviews – Various Locations

Manage activities associated with Phase I ESAs and NEPA reviews for various states including California, Colorado, Montana, and Wyoming.

U.S. Cellular Corporation NEPA Reviews – TN

Manage activities associated with NEPA reviews in Tennessee.

GE Capital Corporation Phase I ESAs – CO

Manage activities associated with Phase I ESAs in Colorado as part of a nationwide project portfolio of 66 sites.



CERTIFICATIONS

OSHA 40 Hour Hazardous Waste Operations and Emergency Response Initial Site Worker

EPA/AHERA: Asbestos Building Inspector (2011 – 2013)

Colorado Asbestos Certification: Building Inspector (2011 – 2012)
2015 Terracon Fundamentals of Project Management Course

WORK HISTORY

Terracon Consultants, Inc.,
Project Scientist 2017 – Present;
Environmental Specialist 2012 – 2017;
Environmental Technician, 2010 –2012;
Environmental Administrative Assistant, 2006-2010



Christopher I. Watts (continued)

Municipal Communications, LLC Phase I ESAs – ND

Manage activities associated with Phase I ESAs in North Dakota.

Adcomm 911 NEPA Reviews – CO

Manage activities associated with NEPA reviews in Colorado.

T-Mobile USA, Inc. NEPA Reviews – CO

Manage activities associated with NEPA reviews in Colorado.

Sprint NEPA Reviews – UT

Manage activities associated with NEPA reviews in Utah

Industrial Tower Wireless, LLC NEPA Reviews - CO

Manage activities associated with NEPA reviews in Colorado as part of project portfolio of 52 sites.

APPENDIX F
DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations

Description of Selected General Terms and Acronyms

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”

Description of Selected General Terms and Acronyms

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>