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# PHASE I ENVIRONMENTAL SITE ASSESSMENT 1.97-ACRE PARCEL 3 SOUTH MARSHALL ROAD SUPERIOR, BOULDER COUNTY, COLORADO

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#### **EXECUTIVE SUMMARY**

A summary of the findings of the Phase I Environmental Site Assessment of the approximate 1.97-acre parcel located at 3 South Marshall Road in Superior, Boulder County, Colorado, the subject property, is provided below. Details of the assessment of the subject property have not been included or fully developed in this summary, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

FINDING	IDENTIFIED	NOT IDENTIFIED
Recognized Environmental Condition		$\boxtimes$
Controlled Recognized Environmental Condition		$\boxtimes$
Historical Recognized Environmental Condition		$\boxtimes$
Significant Data Gaps	$\boxtimes$	
De minimis conditions		$\boxtimes$

A completed user questionnaire and owner interview was not provided. The lack of historical information regarding the subject property uses is considered a significant data gap.

#### 1.0 INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) conducted by Kumar & Associates, Inc. (K+A) for the purpose of identifying recognized environmental conditions in connection with the approximate 1.97-acre parcel located at 3 South Marshall Road in Superior, Boulder County, Colorado, (including buildings and other fixtures and improvements located on the subject property at the time of the reconnaissance) referred to as the "subject property". A site vicinity diagram is included in the attachments as Figure 2, and references to documentation used to prepare this report are included in the applicable sections. Qualifications of the Environmental Professional are presented in Appendix F.

#### 1.1 Scope of Services

This Phase I ESA was performed in accordance with our proposal and consistent with the procedures included in ASTM E1527-13 and E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and United States Environmental Protection Agency All Appropriate Inquiries Final Rule 40 CFR Part 312. The purpose of the assessment is to identify recognized environmental conditions in connection with the subject property and to satisfy one of the requirements to qualify for the innocent landowner defense to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. ASTM E1527-21 defines the following terms as:

#### **Recognized Environmental Condition (REC)**

"(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release into the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment."

#### **Controlled Recognized Environmental Condition (CREC)**

"recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."

#### **Historical Recognized Environmental Condition (HREC)**

"a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations)."

#### **De Minimis Condition**

"a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

This purpose was undertaken through user-provided information, regulatory database review, historical records review, interviews, including local government inquiries, as applicable, and a visual non-invasive reconnaissance of the subject property and adjoining properties. The nature and/or 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 at the subject property was not evaluated by obtaining samples and conducting laboratory analysis. It is possible that a sampling and analysis program or excavation of soil could change the conclusions presented in this report. Limitations, ASTM deviations, and significant data gaps (if identified) are evident from reviewing the applicable scope of services and the report text.

ASTM E1527-21 defines "migrate/migration" as "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." This report includes an evaluation of vapor migration in connection with the subject property.

#### 1.2 Limitations, ASTM Deviations, and Significant Data Gaps

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. Consideration of such information is beyond the scope of this assessment. Information obtained for this Phase I ESA was received from several sources that are believed to be reliable; nonetheless, the authenticity or reliability of these sources cannot be and is not warranted hereunder. This Phase I ESA was further limited by the following:

 A completed user questionnaire and owner interview was not provided. The lack of historical information regarding the subject property uses is considered a significant data gap.

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 findings, conclusions, 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 K+A's service to the client 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 on current utilization of the subject property, information derived from the 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 reconnaissance and may subsequently become observable (such as after site renovation or development). Furthermore, these services are not to be construed as legal interpretation or advice.

#### 1.3 Reliance

This Phase I ESA report was prepared for the exclusive use and reliance of the client, KT Development, which is a "user" of the ESA as defined by ASTM. Use or reliance by any other party is prohibited without the written authorization of KT Development and K+A.

Reliance on the Phase I ESA by the client and all authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, Phase I ESA report, and K+A's agreement for services. The limitation of liability defined in the agreement for services is the aggregate limit of K+A's liability to the client and all relying parties.

The continued viability of this report is subject to Sections 4.6 and 4.8 of ASTM E1527-21. If the Phase I ESA will be relied on by a user (third party) different than the one(s) for whom the Phase I ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

#### 1.4 User Responsibilities and Provided Information

The following information was requested from Entitlement and Engineering Solutions representative Mary Kasal, the user of this ESA.

# 1.4.1 User's Specialized Knowledge or Experience

Specialized knowledge of RECs in connection with the site was requested from the client. This information has not been received as of the issuance date of the report, and unless notified otherwise, we assume the client is evaluating this information outside the context of this report.

# 1.4.2 User's Actual Knowledge of Environmental Liens or Activity and Use Limitations

Actual knowledge of any environmental liens or AULs encumbering the site or in connection with the site was requested from the client. This information has not been received as of the issuance date of the report, and unless notified otherwise, we assume the client is evaluating this information outside the context of this report.

#### 1.4.3 Valuation Reduction for Environmental Issues

Knowledge of any property value reduction for environmental issues in connection with the site was requested from the client. This information has not been received as of the issuance date of the report, and unless notified otherwise, we assume the client is evaluating this information outside the context of this report.

#### 1.4.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information concerning RECs in connection with the site was requested from the client. This information has not been received as of the issuance date of the report, and unless notified otherwise, we assume the client is evaluating this information outside the context of this report.

#### 1.4.5 Obvious Indicators of Contamination

Information concerning obvious indicators of contamination in connection with the site was requested from the client. This information has not been received as of the issuance date of the report, and unless notified otherwise, we assume the client is evaluating this information outside the context of this report.

#### 1.4.6 Reason for Performing the Phase I ESA

Information concerning the reasons for performing the Phase I ESA was requested from the client. It is assumed that the user wishes to qualify for a landowner liability protection (LLP) to CERCLA liability and to understand potential environmental conditions that could materially impact the operation of a facility associated with the subject property.

# 2.0 PHYSICAL SETTING

K+A reviewed the current United States Geological Survey (USGS) 7.5-minute topographic map and other reasonably ascertainable physical setting sources to obtain information concerning the

geologic, hydrogeologic, hydrologic, and topographic characteristic of the subject property. An excerpt of the topographic map reviewed as a source of the subject property's physical setting is included as Figure 1.

#### **Physical Setting**

	Physical Setting Source					
Site Address(s) or Location	3 South Marshall Road, Superior, Boulder County, Colorado 80301	User Provided				
Parcel Identification Number (s)	1157519242002	Boulder County				
Land Area	Approximately 1.97 acres	Assessor's Records				
Latitude / Longitude	39.955455, -105.162171 (approximate center)	Google Maps				
Topography						
Elevation	Approximately 5,470 feet above mean sea level – National Geodetic Vertical Datum	USGS Topographic Map, Louisville, Colorado				
Gradient	Sloping to the southeast	Quadrangle Published 1965				
Closest Surface Water	Coal Creek is located on the south adjoining property	Photorevised 1994				
Hydrogeology						
Aquifer Description	Area of Unconsolidated Alluvial Deposits	Depth to the Water Table				
Estimated Depth to Groundwater	Depth to water table is 5 to 10 feet below land surface.	(1976-1977) in the Boulder-Fort Collins- Greeley Area, Front Range Urban Corridor, Colorado 1979				
Hydrogeologic Gradient  Mimics the surface topographic gradient to the southeast. However, groundwater fl direction is influenced by factors such as underground structures, seaso fluctuations, and soil and bedrock properties. Intrusive measurement of groundwater flow is outside the scope of this Phase I ESA.						

#### 3.0 SUBJECT PROPERTY RECONNAISSANCE

The purpose of the site reconnaissance is to collect information and make observations to help identify recognized environmental conditions in connection with the subject property. This section of the report summarizes physically observed characteristics of the subject property identified during the reconnaissance. The subject property and accessible interior areas of structures, if any, located on the subject property were visually observed to the extent not obstructed by bodies of water, adjacent buildings, pavement, or other obstacles. A site and vicinity diagram is included as Appendix A – Figure 2. Property reconnaissance photographs are provided in Appendix C.

#### 3.1 Subject Property Occupants and Operations

The subject property consists of approximately 1.97 acres of undeveloped land defined by Marshall Road and adjoining properties. Geotechnical soil borings were observed along the western border of the property during the site reconnaissance.

# **General Subject Property Improvements**

Reconnaissance Details				
K+A Personnel	Nancy Otterstrom			
Date	October 18, 2023			
Site Escort	None			
Weather Conditions	Clear, 75° F, calm winds			
Improvements				
Number of Structures	None			
Potable Water	- Not applicable			
Sewage Disposal				
Electricity				
Natural Gas / Propane				
Roads	None			

#### 3.2 Interior and Exterior Observations

Characteristics observed during the property reconnaissance or reported to K+A by persons knowledgeable of the current conditions of the subject property are indicated with an "X" in the following table. Characteristics not observed or reported are indicated with a "-". Observed or reported characteristics are discussed following the table.

# **Subject Property Characteristics**

Characteristic	Observed / Reported	De Minimis Condition	REC	HREC
Emergency generators	-	-	-	-
Aboveground storage tanks	-	-	-	-
Underground storage tanks	-	-	-	-
Drums, Totes, and Intermediate Bulk Containers	-	-	-	-
Automobile Repair	-	-	-	-
PCB-Containing Items	-	-	-	-
Drains and sumps	-	-	-	-
Water/Wastewater	-	-	-	-
Trash, debris, or other waste materials	-	-	-	-
Strong, pungent, or noxious odors	-	-	-	-
Other processes or equipment	-	-	-	-
Unidentified substance containers	-	-	-	-
Hazardous substances and petroleum products in connection with identified uses	-	-	-	-

# **Subject Property Characteristics**

Characteristic	Observed / Reported	De Minimis Condition	REC	HREC
Hazardous substances and petroleum products not in connection with identified uses	-	-	-	-
Elevators	-	-	-	-
Air compressors	-	-	-	-
Hydraulic lifts	-	-	-	-
Dry cleaning	-	-	-	-
Photo processing	-	-	-	-
Laboratory hoods or incinerators	-	-	-	-
Floor drains	-	-	-	-
Stains or Corrosion on floors, walls, or ceiling (except water staining)	-	-	-	-
Septic systems or cesspools	-	-	-	-
Oil/water separators	-	-	-	-
Pipeline markers	-	-	-	-
Stained soil or pavement	-	-	-	-
Stressed vegetation	-	-	-	-
Construction/demolition debris or dumped fill dirt	-	-	-	-
Other dumping or disposal areas	-	-	-	-
Surface water discoloration, odor, sheen, or free-floating product	-	-	-	-
Pools or sumps containing liquids likely to contain hazardous substances or petroleum products	-	-	ı	-
Surface water containing liquids likely to contain hazardous substances or petroleum products	-	-	-	-
Pits, ponds, or lagoons	-	-	-	-
Quarries or pits	-	-	•	-
Wells	-	-	•	-

# 3.3 Subject Property Reconnaissance Summary

The current characteristics observed during the reconnaissance are not considered recognized environmental conditions in connection with the subject property.

# 4.0 ADJOINING PROPERTIES

The area surrounding the subject property generally consists of a walking trail and Coal Creek, commercial properties and US Highway 36. Adjoining properties are summarized in the following table.

#### **Adjoining Properties**

Direction		Identified Use	Address	
Northwest	K	Litility building and payed parking let	100 Superior Plaza Way	
North	<b>1</b>	Utility building and paved parking lot	100 Superior Plaza Way	
Northeast	7			
East	$\rightarrow$	Walking path, followed by a drainage culvert and US Highway 36	Not applicable	
Southeast	7			
South	$\downarrow$	Coal Creek Trail followed by Coal Creek	Not applicable	
Southwest	K	Coal Greek Trail followed by Coal Greek	Not applicable	
West	+	Paved parking lot surrounding a vacant lot	1 South Marshall Road	

The current adjoining land uses are not considered recognized environmental conditions in connection with the subject property.

#### 5.0 HISTORICAL RESEARCH

The objective of compiling and analyzing historical property information and developing a history of the previous uses of the subject property, adjoining properties, and surrounding area is to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property.

#### 5.1 Historical Sources

K+A reviewed reasonably ascertainable historical sources with the objective of identifying obvious uses of the subject property and adjoining properties from the present back to the subject property's first developed use, or back to 1940, whichever was earlier. Standard historical sources include: topographic maps; aerial photographs; local street directories; fire insurance maps; property tax files; land title records; building department records, interviews; and zoning/land use records. Data failure may occur if standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and all obvious uses of the subject property have not been identified at five-year intervals back to first use or 1940, whichever is earlier. If data failure represents a significant data gap, its impact on the ability of the Environmental Professional to identify recognized environmental conditions will be discussed in Section 5.2 – *Historical Use Summary*.

# 5.1.1 USGS Topographic Maps

USGS topographic maps were reviewed to identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property.

- Louisville, Colorado: published 1942 from **1938-1939** survey (1:31,680)
- Louisville, Colorado: published 1942 from 1938-1939 survey, revised 1950 from **1950** survey (1:24,000)
- Louisville, Colorado: published 1957 from **1954-1955** aerials (1:24,000)
- Louisville, Colorado: published 1965 from **1964** aerials (1:24,000)
- Louisville, Colorado: published 1965 from 1964 aerials, revised 1971 from **1971** aerials (1:24,000)
- Louisville, Colorado: published 1965 from 1964 aerials, revised 1979 from **1978** aerials (1:24,000)
- Louisville, Colorado: published 1965 from 1964 aerials, revised 1994 from **1988-1990** aerials (1:24,000)

# **Historical USGS Topographic Maps**

Direction		Identified Use			
Subject $\Phi$ Undeveloped land (1938-1939, 1950, 1954-1955, 1964, 1971, 1978, and 198		Undeveloped land (1938-1939, 1950, 1954-1955, 1964, 1971, 1978, and 1988-1990)			
Northwest <b>K</b>					
North		Undeveloped land (1938-1939, 1950, 1954-1955, 1964, 1971, 1978, and 1988-1990)			
Northeast 7		Undeveloped land (1938-1939 and 1950)			
East →		Developed with the Denver Boulder Turnpike (1954-1955 and 1964)			
Southeast 🔰 Developed with US Highway 36 (1971, 1978, and 1		Developed with US Highway 36 (1971, 1978, and 1988-1990)			
South	$\downarrow$	Undeveloped land, followed by Coal Creek (1938-1939, 1950, 1954-1955, 1964, 1971, 1978,			
Southwest		and 1988-1990)			
West ←		Undeveloped land (1938-1939, 1950, 1954-1955, 1964, 1971, 1978, and 1988-1990)			

#### 5.1.2 Aerial Photographs

Reasonably ascertainable historical aerial photographs obtained from Environmental Risk information Services (ERIS) (originally sourced by the USGS, Agricultural Stabilization and Conservation Service [ASCS], Army Mapping Services [AMS], the United States Department of Agriculture [USDA], the National Aeronautics and Space Administration [NASA], and Maxar Technologies [Maxar]) were reviewed at approximate 5 to 10-year intervals to identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property. Evaluation of the photographs may be limited by sufficient resolution to allow identification of development and activities of areas encompassing the subject property. The source and date of each photograph and a summary of the review are included in this section.

• ASCS: 1937 and 1941

AMS: 1953

• USGS: 1963, 1971, 1978, 1983, 1988, and 1999

• NASA: 1992

• USDA: 2004, 2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, and 2021

Maxar: 2023

# **Historical Aerial Photographs**

Direction		Identified Use			
		Undeveloped and/or agricultural land (1937, 1941, 1953, 1963, 1971, 1978, 1983, 1988, 1992, 1999, 2004, 2005, 2006, 2009, 2011, and 2013)			
Subject	<del>+</del>	Appears graded and utilized for vehicle parking for adjoining construction activities (2015)			
		Undeveloped/graded land (2017, 2019, 2021, and 2023)			
		Undeveloped and/or agricultural land with a dirt path leading to the east (1937 and 1941)			
Northwest	$\vdash$	Undeveloped and/or agricultural land (1953, 1963, 1971, and 1978)			
		Appears graded for development (1983, 1988, and 1992)			
		Appears developed with the current utility building, followed by graded land (1999)			
North	<b>↑</b>	Appears developed with its current configuration, a utility building and paved parking for a multi-tenant commercial building further west (2004, 2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, and 2023)			
Northeast	71	Developed with a dirt path and one small structure on the north, followed by undeveloped and/or agricultural land (1937 and 1941)			
East	$\rightarrow$	Developed with a multi-lane highway (1953, 1963, 1971, 1978, 1983, 1988, 1992, 1999, 2004, 2005, 2006, 2009, 2011, and 2013)			
Zuot		Appears graded for highway improvements, with a small structure on the southern portion of the property (2015)			
Southeast	7	Appears developed with its current configuration, a walking trail, followed by a drainage culvert and US Highway 36 (2017, 2019, 2021, and 2023)			
South	<b>V</b>	Undeveloped land, followed by Coal Creek (1937, 1941, 1953, 1963, 1971, 1978, 1983, 1988, 1992, and 1999)			
Southwest	Ľ	Appears developed with a walking trail, followed by Coal Creek (2004, 2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, and 2023)			
		Undeveloped and/or agricultural land (1937, 1941, 1953, 1963, 1971, 1978, 1983, 1988, 1992, and 1999)			
		Appears developed with a commercial structure on the north, followed by undeveloped land (2004, 2005, 2006, 2009, 2011, and 2013)			
West	<del>(</del>	Appears developed with a commercial structure on the north, followed by a gravel parking lot on the south (2015)			
		Appears undeveloped (2017)			
		Appears developed with a commercial structure surrounded by paved parking (2019 and 2021)			
		Appears developed with paved parking surrounding a vacant lot (2023)			

#### 5.1.3 Local Street Directories

Historical street directories, published by various companies and provided by Environmental Risk Information Services, were reviewed. Selected years were reviewed at approximate five-year intervals, if the information is practically reviewable from the street directory source.

# **Historical Street Directories**

Directio	n	Identified Use			
Subject +		<b>3 South Marshall Road</b> No listing (1970-71, 1975, 1980, 1985, 1989-90, 1996, 2000, 2003, 2008, 2012, 2016, 2020, and 2022)			
Northwest	K	100 Superior Plaza Way			
North	^	No listing (1970-71, 1975, 1980, 1985, 1989-90, and 1996) Superior Liquor Market (2000, 2003, and 2008) Softbank Venture Capital (2003, 2008, and 2012) Old Chicago (2003, 2008, 2012, 2016, 2020, and 2022) Old Chicago-Superior (2008) Veripost Inc (2008) Newmerix Corp (2008 and 2012) Npulse Software Inc (2008 and 2012) Super Joe Specialty Coffee (2008 and 2012) Lawrence Kelly Md (2012) Latis Networks Inc (2012 and 2016) Still Secure (2012, 2016, 2020, and 2022) Superior Liquor (2012, 2016, 2020, and 2022) ATM (2016) Edward Jones (2016, 2020, and 2022) Pro Skate (2016, 2020, and 2022) Return Path Inc (2020 and 2022)			
Northeast	7				
East	$\rightarrow$	No address identified			
Southeast	7				
South	$\downarrow$				
Southwest	Southwest $\ensuremath{\sc arphi}$ No address identified				
West  1 South Marshall Road  No listing (1970-71, 1975, 1980, 1985, 1989-90, 1996, 2000, 2003, 2016, and 2022)  Element Boulder Superior (2020)		No listing (1970-71, 1975, 1980, 1985, 1989-90, 1996, 2000, 2003, 2008, 2012, 2016, and 2022)			

# **5.1.4** Fire Insurance Maps

Collections of historical fire insurance maps produced by the Sanborn Map Company were searched to identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property. Map coverage for the subject property was not available.

#### 5.1.5 Property Tax Files

Based on a review of information obtained from Boulder County Assessor's records, the subject property is currently owned by RC Superior, LLC.

#### 5.1.6 Land Title Records

K+A was not contracted to obtain a chain of title for the subject property and was not provided one by the user. Therefore, review of recorded land title records was not included as part of the scope of services for this Phase I ESA.

#### 5.1.7 Building Department Records

Records obtained from the Boulder County Assessor were reviewed for information concerning improvements to the subject property and adjoining properties.

# **Building Department Records**

Direction		Current Building Description	Year Built	Use / Notes
Subject	<del> </del>	None	N/A	Not provided
Northwest	K	Utility building and parking lot	~1999	Marchandising Improvements
North	<b>1</b>	Ounty building and parking lot	7 1999	Merchandising Improvements
Northeast	7			
East	$\rightarrow$	None	N/A	Not available
Southeast	7			
South	$\downarrow$	None	N/A	Not available
Southwest	K	None	IN/A	140t available
West	<b>←</b>	None	N/A	Not provided

# 5.1.8 Interviews

A historical interview was requested from the current site owner. As of the issuance of this report, a response has not been received.

#### 5.2 Historical Use Summary

The following summary is based on a review of historical information.

- Subject Property undeveloped land since at least 1937. Grading was observed in 2015, during which the subject property was utilized as vehicle parking for adjoining construction activities. By 2017, these activities had ceased and the property appeared as undeveloped land.
- Northwest / North undeveloped land from at least 1937 until approximately 1983, when grading/ground disturbance of the property was observed. The current utility building appeared complete by 1999, with the paved parking lot completed by 2004. The paved lot is associated with a multi-tenant commercial structure located further west. Tenants of the property have included various consultants, retailers, medical offices, and restaurants.

- Northeast / East / Southeast Developed with one small structure as early as 1937, with the remainder of the property undeveloped. The structure remained through at least 1941. By 1953, the Denver Boulder Turnpike was constructed, which was later renamed US Highway 36. In 2015, widening and improvements to the highway were observed, which appear complete by 2017.
- South / Southwest undeveloped land followed by Coal Creek since at least 1937. The current walking trail was complete by 2004.
- West undeveloped land from at least 1937 until approximately 2004, when a commercial structure was built on the northern portion of the property. The structure remained through at least 2015. City directories did not indicate the tenant of the property during this time. The land was razed in 2017, and by 2019, a new structure surrounded by paved parking has been constructed. The structure remained through at least 2021; however, it is currently a vacant lot. The paved parking lot surrounding the former structure remains through present day. The former tenant of the property was Element Boulder Superior.

Recognized environmental conditions in connection with the subject property were not identified through review of historical information.

#### 6.0 ENVIRONMENTAL REGULATORY RECORDS

Environmental Risk Information Services (ERIS) provided primary regulatory database information. If supplemental information was obtained from others sources, those sources will be described in the text of the following sections. The information described in this report is subject to the accuracy of the data provided by ERIS and other sources, which depends significantly on the date at which time the information was updated by applicable regulatory agencies. Because of the inability of the database provider to geographically locate properties due to inadequate addresses, information concerning facilities identified in the orphan summary of the database report may not be practically reviewable.

When used to describe a listed facility's location, the terms upgradient, cross-gradient, and downgradient refer to the topographic gradient of the listed facility in relation to the subject property. It is generally assumed that groundwater mimics the surface topographic gradient. However, groundwater flow direction is influenced by factors such as underground structures, seasonal fluctuations, and soil and bedrock properties.

K+A completed the regulatory records review on October 18, 2023.

# 6.1 Federal, State, and Tribal Databases

Facility listings identified on federal, state, or tribal databases within the ASTM-specified approximate minimum search distances are listed below. Database descriptions, sources, regulatory agency information, and reporting frequency are included in the database report presented in Appendix D.

# **Standard Environmental Record Sources**

Database	Description	Search Distance* (miles)	Number of Listings	
Federal				
NPL	National Priority List – The United States Environmental Protection Agency list of hazardous waste sites eligible for long-term remedial action financed under the federal Superfund program. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.	1.0	0	
Delisted NPL	Sites deleted from the NPL based on criteria established by the National Oil and Hazardous Substances Pollution Contingency Plan	0.5	0	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System – US EPA list of potentially hazardous waste sites that are either on, proposed to, or being assessed for inclusion on the NPL	0.5	0	
CERCLIS NFRAP	CERCLA sites that have been assessed with no further remedial action planned and determined not to be a potential NPL site	0.5	0	
SEMS	The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.	0.5	0	
SEMS Archive	SEMS Archived site Inventory displays site and location information at sites archived from SEMS, which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.	0.5	0	
RCRA CORRACTS	Resource Conservation and Recovery Act – US EPA list of hazardous waste handlers with RCRA corrective action activity	1.0	1	
RCRA TSD	Sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA	0.5	0	
RCRA Generators	Generators are listed as either large (LQG – generate ≥1,000 kg/month of non-acutely hazardous waste or ≥1 kg/month of acutely hazardous waste), small (SQG – generate 100-1,000 kg/month of non-acutely hazardous waste), or conditionally exempt (CESQG – generate <100 kg/month of non-acutely hazardous waste or <1 kg/month of acutely hazardous waste).	subject property and adjoining properties	0	

# **Standard Environmental Record Sources**

Database	Description	Search Distance* (miles)	Number of Listings
IC/EC	Institutional controls or engineering controls – US EPA list of sites with various forms of IC (e.g. groundwater use, construction, deed, or property use restrictions, post remediation care requirements) or EC (e.g. caps, building foundations, liners, or treatment methods to create pathway elimination for regulated substances to enter environmental media) in place	subject property only	0
ERNS	Emergency Response Notification System – National Response Center list of reported releases of oil and hazardous substances	subject property only	0
	State and/or Tribal		
NPL	State-equivalent and/or tribal-equivalent list of NPL sites	1.0	0
CERCLIS	State-equivalent and/or tribal-equivalent list of CERCLIS sites	0.5	0
SWF/LF	Solid waste facilities and landfills – Colorado Department of Public Health and Environment (CDPHE) and/or tribal list of disposal sites, which may include active or inactive facilities or open dumps that failed to meet RCRA Subtitle D criteria	0.5	1
LST	Leaking storage tank – Colorado Department of Labor and Employment (CDLE) Division of Oil and Public Safety (OPS) and/or tribal list of leaking underground storage tank (LUST) or leaking aboveground storage tank (LAST) sites	0.5	3
RST	Regulated storage tank – OPS and/or tribal list of regulated underground storage tank (UST) or aboveground storage tank (AST) sites	subject property and adjoining properties	0
IC/EC	CDPHE and/or tribal-equivalent list of IC / EC sites	subject property only	0
VCP	Voluntary Cleanup Program – CDPHE and/or tribal-equivalent list of sites in programs that encourage voluntary cleanup and determine cleanup responsibilities in planning the reuse of property	0.5	0
Brownfields	US EPA list of sites addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments	0.5	0

<sup>\* –</sup> Approximate minimum search distance measured from the nearest site boundary

In addition to the previously described ASTM-specified standard environmental record sources and search distances, K+A reviewed other federal, state/tribal, local, and proprietary databases. A list of the additional reviewed databases is included in the database report presented in Appendix D.

Information presented in the database report and/or otherwise obtained by K+A for select listings are included in the following table.

# **Facility Listings**

Name and Location	Estimated Distance / Direction / Gradient	Database Listing	REC	HREC	CREC
Element by Westin /Element Boulder Superior 1 South Marshall Road	West adjoining / cross- gradient	FINDS/FRS / ALT FUELS / PDES	ı	-	-
Westbound Highway 36 Just East of Superior	East adjoining / cross- gradient	SPILLS	•	-	-

#### **Element by Westin / Element Boulder Superior**

The western adjoining property was identified as a Facility Registry Service/Facility Index (FINDS/FRS), Alternative Fuels (ALT FUELS), and Pollution Discharge Elimination System (PDES) site in the regulatory database report. Both the FINDS/FRS and PDES regulatory listings are related to a terminated water discharge permit for construction activities. No complaints or violations have been reported on the EPA's Enforcement and Compliance History Online (ECHO) database. The ALT FUELS listing is related to an electric charging station at the hotel, which was listed as temporarily unavailable. An anticipated open date for the charging station was not listed in the database, and a vacant lot was observed on the property during the site reconnaissance. Based on its regulatory status, the facility listings are not considered recognized environmental conditions in connection with the subject property.

# Westbound Highway 36 Just East of Superior

The eastern adjoining property was identified as a Spills (SPILLS) site in the regulatory database report. According to the database report, a spill of cesium 137, americium, and beryllium occurred on August 10, 1998, when an RTD bus missed construction cones in the area and struck a survey density meter, impacting the land surface. No impacts to air, surface or groundwater were noted in the report, and the meter was transported back to the subcontractor facility for repair. No evacuation or cleanup activities were noted in the report. Based on the date of the release and lack of clean-up activities noted, the database listing is not considered a recognized environmental condition in connection with the subject property.

#### Remaining Database Listings

Based on regulatory status, distance, and topographic location, the remaining facility listings are not considered recognized environmental conditions in connection with the subject property.

#### 6.1.1 Vapor Encroachment Screening

A vapor encroachment screening was conducted to evaluate the presence or likely presence of vapors from contaminants of concern (COCs) in the vadose zone of the subject property caused by the release of vapors from contaminated soil and/or groundwater either on or near the subject property.

Based on information obtained from the Phase I ESA, known or suspected contaminated properties were not identified within one third of a mile or one tenth of a mile for petroleum hydrocarbon COCs, the default areas of concern. As such, a vapor encroachment condition was not identified for the subject property.

#### 6.2 Interviews with State and/or Local Government Officials

To enhance and supplement the previously described standard environmental record sources, local and/or additional state/tribal records were reviewed when such additional records are reasonably ascertainable, sufficiently useful, accurate, and complete.

# 6.2.1 Colorado Department of Public Health and Environment

The Colorado Department of Public Health and Environment (CDPHE) was contacted regarding environmental records that would help identify the likelihood of conditions contributing to recognized environmental conditions in connection with the subject property. Ms. Pearl Campos stated that they did not have records for the subject property.

# **6.2.2 Local Health Department**

The Boulder County Health Department was contacted regarding environmental records that would help identify the likelihood of conditions contributing to recognized environmental conditions in connection with the subject property. At the issuance of this report, a reply from the department had not been received. If information is received that is material to a revision of the findings of this report, an addendum will be issued.

# 6.2.3 Fire Department

Mountain View Fire Protection District (MVFPD) was contacted regarding environmental records that would help identify the likelihood of conditions contributing to recognized environmental conditions in connection with the subject property. At the issuance of this report, a reply from the department had not been received. If information is received that is material to a revision of the findings of this report, an addendum will be issued.

# 6.2.3 Colorado Oil and Gas Conservation Commission

The Colorado Oil and Gas Conservation Commission (COGCC) online database was searched for the presence of oil and gas wells on or adjoining the subject property. According to the COGCC records, no oil and gas wells were identified on or within 500 feet of the subject property.

# 6.3 Regulatory Records Summary

The review of environmental records identified five (5) regulatory listings within the ASTM-specified approximate minimum search distances. Based on regulatory status, distance, and/or topographic location, the facility listings are not considered recognized environmental conditions in connection with the subject property.

#### 7.0 FINDINGS AND OPINIONS

Kumar & Associates, Inc. has performed a Phase I Environmental Site Assessment consistent with the procedures included in United States Environmental Protection Agency, *All Appropriate Inquiries Final Rule*, 40 CFR Part 312 and ASTM E1527-13 and E1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The Phase I ESA was conducted under the supervision or responsible charge of Nancy Otterstrom, Environmental Professional.

A summary of the findings of the Phase I ESA is provided below. Details of the assessment of the subject property have not been included or fully developed in this summary, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The purpose of the assessment was to identify recognized environmental conditions in connection with the approximate 1.97-acre parcel located at 3 South Marshall Road in Superior, Boulder County, Colorado, (including buildings and other fixtures and improvements located on the site at the time of the reconnaissance) referred to as the "subject property".
- The subject property consists of approximately 1.97 acres of undeveloped land defined by Marshall Road and adjoining properties.
- The current characteristics observed during the reconnaissance are not considered recognized environmental conditions in connection with the subject property.
- The subject property is bordered by the following adjoining properties:
  - Northwest / North utility building and paved parking
  - Northeast / East / Southeast US Highway 36
  - South / Southwest Coal Creek Trail followed by Coal Creek
  - West a paved parking lot surrounding vacant land

The current adjoining land uses are not considered recognized environmental conditions in connection with the subject property.

- The following summary is based on a review of historical information.
  - Subject Property undeveloped land since at least 1937. Grading was observed in 2015, during which the subject property was utilized as vehicle parking for adjoining construction activities. By 2017, these activities had ceased and the property appeared as undeveloped land.
  - Northwest / North undeveloped land from at least 1937 until approximately 1983, when grading/ground disturbance of the property was observed. The current utility building appeared complete by 1999, with the paved parking lot completed by 2004. The paved lot is associated with a multi-tenant commercial structure located further west. Tenants of the property have included various consultants, retailers, medical offices, and restaurants.

- Northeast / East / Southeast Developed with one small structure as early as 1937, with the remainder of the property undeveloped. The structure remained through at least 1941. By 1953, the Denver Boulder Turnpike was constructed, which was later renamed US Highway 36. In 2015, widening and improvements to the highway were observed, which appear complete by 2017.
- South / Southwest undeveloped land followed by Coal Creek since at least 1937. The current walking trail was complete by 2004.
- West undeveloped land from at least 1937 until approximately 2004, when a commercial structure was built on the northern portion of the property. The structure remained through at least 2015. City directories did not indicate the tenant of the property during this time. The land was razed in 2017, and by 2019, a new structure surrounded by paved parking has been constructed. The structure remained through at least 2021; however, it is currently a vacant lot. The paved parking lot surrounding the former structure remains through present day. The former tenant of the property was Element Boulder Superior.

Recognized environmental conditions in connection with the subject property were not identified through review of historical information.

The review of environmental records identified five (5) regulatory listings within the ASTM-specified approximate minimum search distances. Based on regulatory status, distance, and/or topographic location, the facility listings are not considered recognized environmental conditions in connection with the subject property.

#### 8.0 CONCLUSIONS

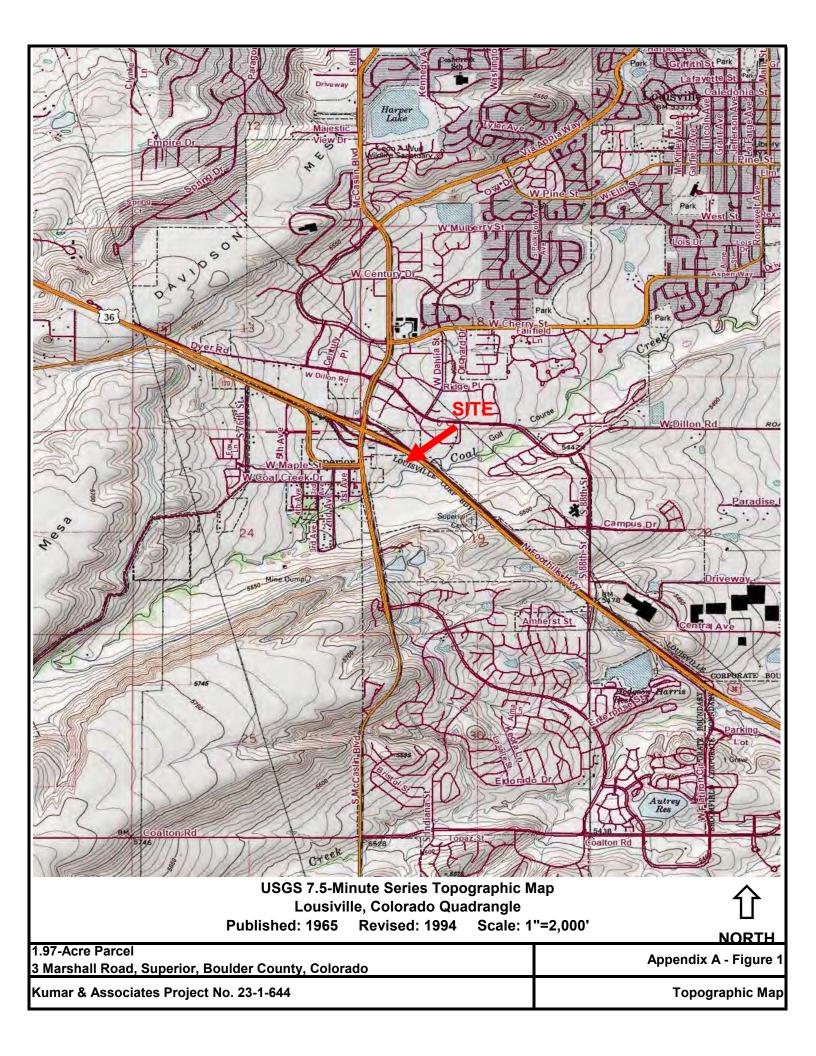
We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 and E1527-21 of the approximate 1.97-acre parcel located at 3 South Marshall Road, in Superior, Boulder County, Colorado, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, or historical recognized environmental conditions in connection with the subject property.

A completed user questionnaire and owner interview was not provided. The lack of historical information regarding the subject property uses is considered a significant data gap.

#### 9.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I, Nancy Otterstrom, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §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 subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

# APPENDIX A FIGURES





Approximate Site Boundary

Source:
Google Earth (Google)

Image Date:
May 4, 2023

The base aerial photograph depicts conditions at the time the image was recorded; which may differ from conditions at the time of the site reconnaissance.

1.97-Acre Parcel
3 Marshall Road, Superior, Boulder County, Colorado

Kumar & Associates Project No. 23-1-644

Site and Vicinity Diagram

# APPENDIX B HISTORICAL DOCUMENTATION



Project Property: 1.97-Acres

Marshall Road and Coal Creek

Superior CO 80027

**Project No:** 23-1-644

Requested By: Kumar & Associates, Inc.

Order No: 23100400478

Date Completed: October 06,2023

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Date	Source	Scale	Comments
2023	MAXAR TECHNOLOGIES	1" = 500'	
2021	United States Department of Agriculture	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2004	United States Department of Agriculture	1" = 500'	
1999	United States Geological Survey	1" = 500'	
1992	National Aeronautics And Space Admin	1" = 500'	
1988	United States Geological Survey	1" = 500'	
1983	United States Geological Survey	1" = 500'	
1978	United States Geological Survey	1" = 500'	
1971	United States Geological Survey	1" = 500'	
1963	United States Geological Survey	1" = 500'	
1953	Army Mapping Service	1" = 500'	
1941	Agricultural Stabilization & Conserv. Service	1" = 500'	
1937	Agricultural Stabilization & Conserv. Service	1" = 500'	



2023 Year: Source: MAXAR 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO









2021 Year: Source: **USDA** Scale: 1'' = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO





2019 Year: Source: **USDA** Scale: 1'' = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

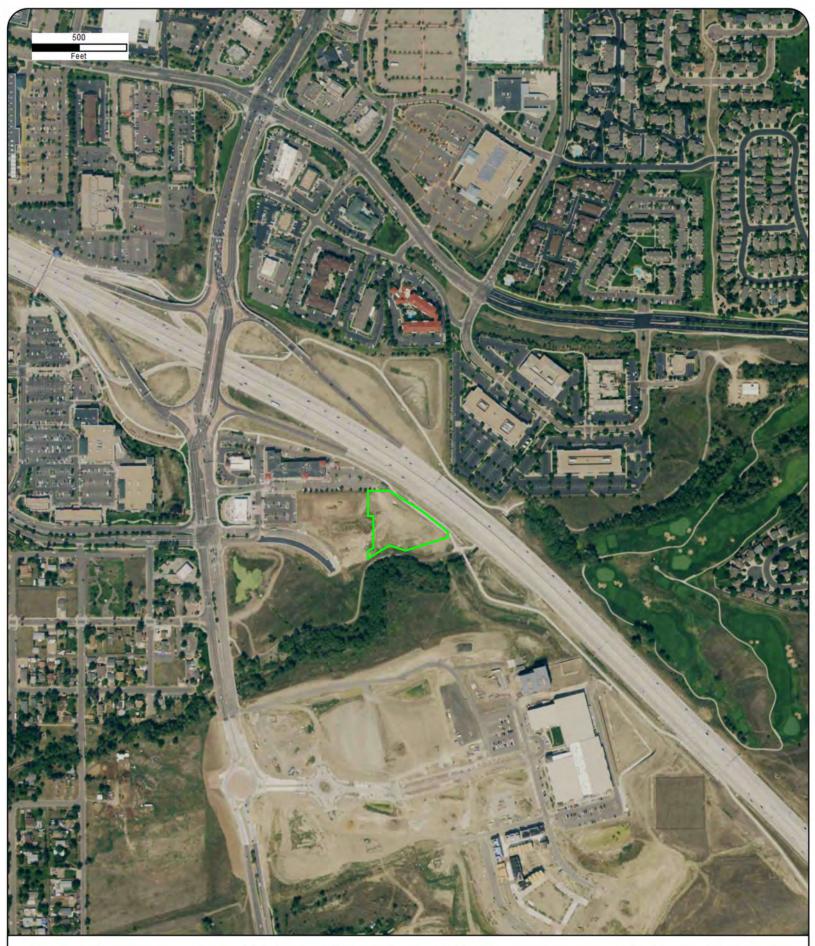
Approx Center: -105.1621161,39.95544221

Order No: 23100400478









2017 Year: Source: **USDA** 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221

Order No: 23100400478









Year: 2015 Source: **USDA** Scale: 1'' = 500'

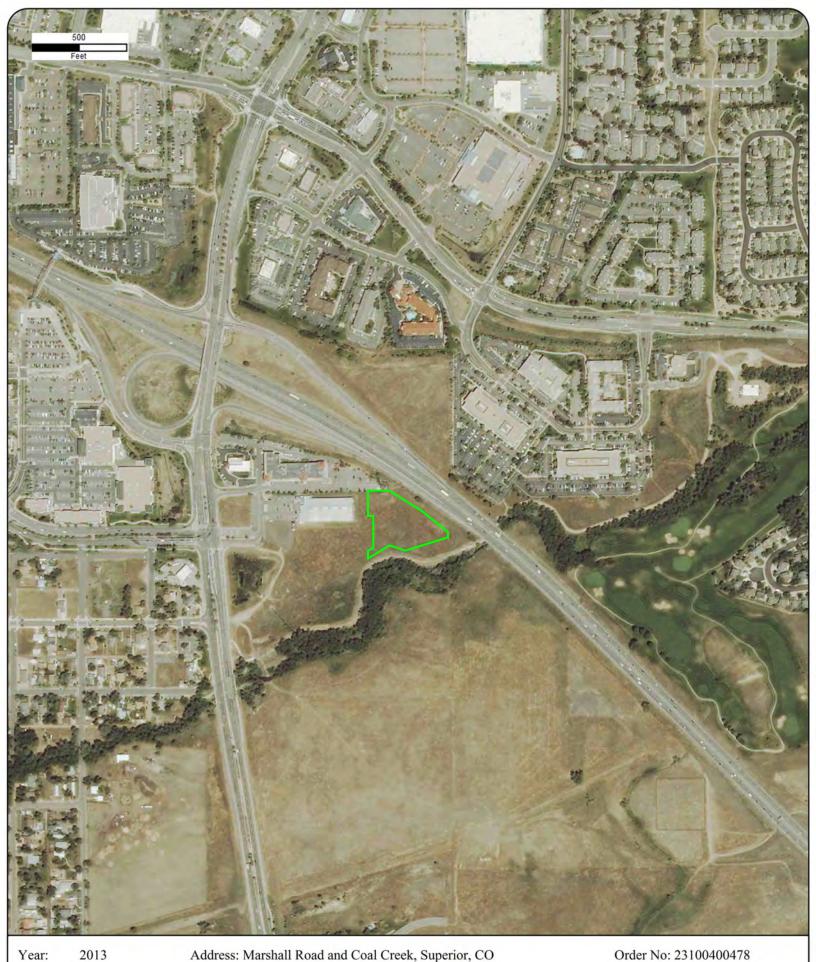
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Address: Marshall Road and Coal Creek, Superior, CO









2013 Year: Source: **USDA** 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO









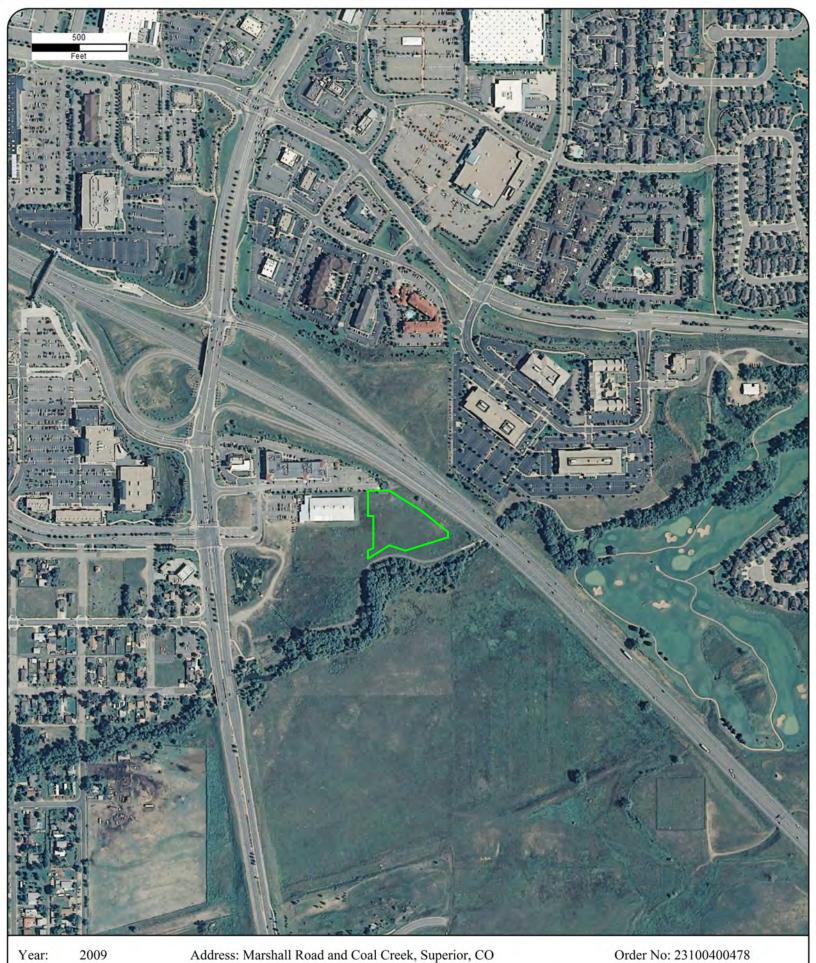
2011 Year: Source: **USDA** 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO







Year: 2009 Source: USDA Scale: 1" = 500'

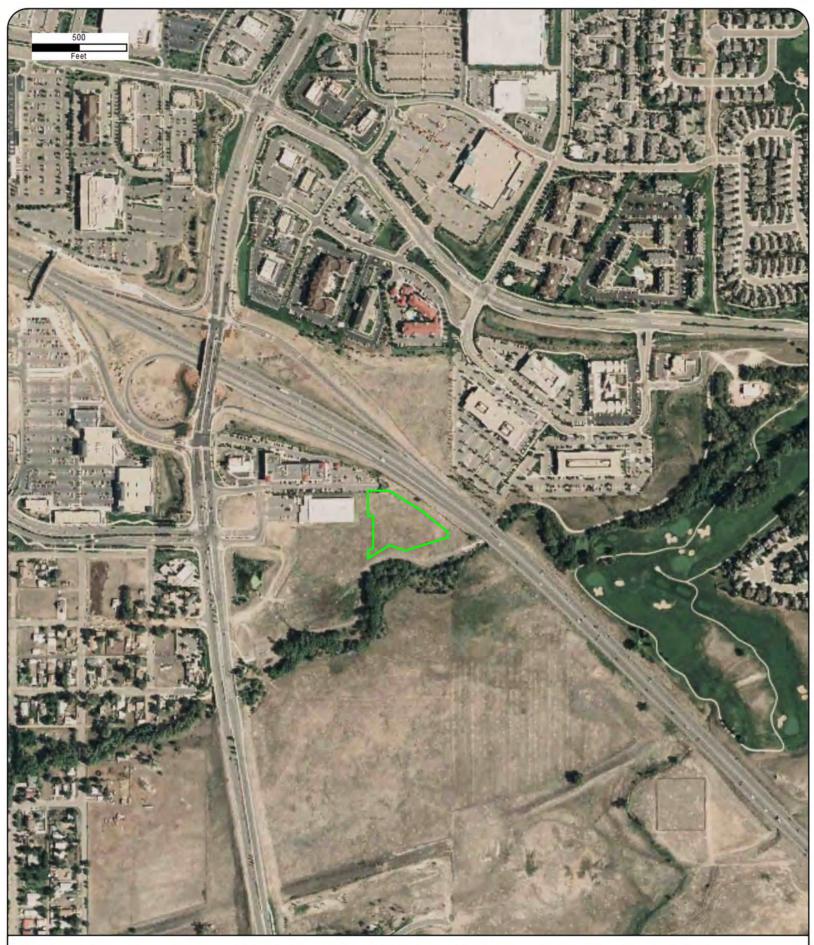
Approx Center: -105.1621161,39.95544221

Comment:









2006 Year: Source: **USDA** 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









2005 Year: Source: **USDA** 1" = 500' Scale:

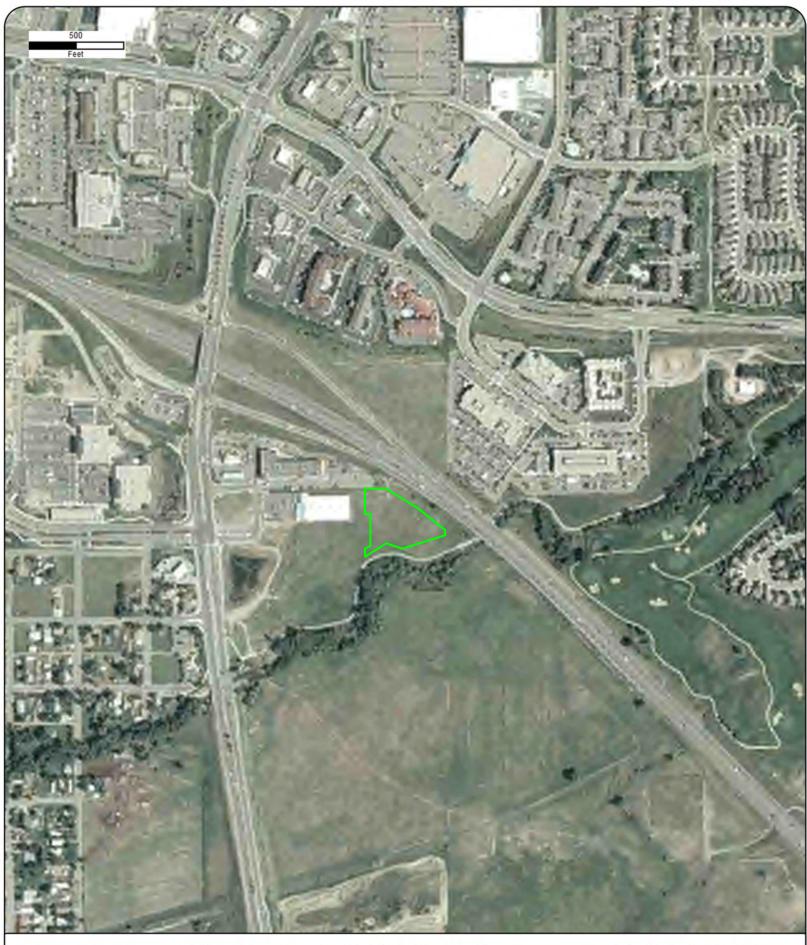
Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221







Year: 2004 Source: **USDA** 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221











Year: 1999 Source: USGS Scale: 1" = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









1992 Year: Source: NASA 1" = 500' Scale:

Comment:

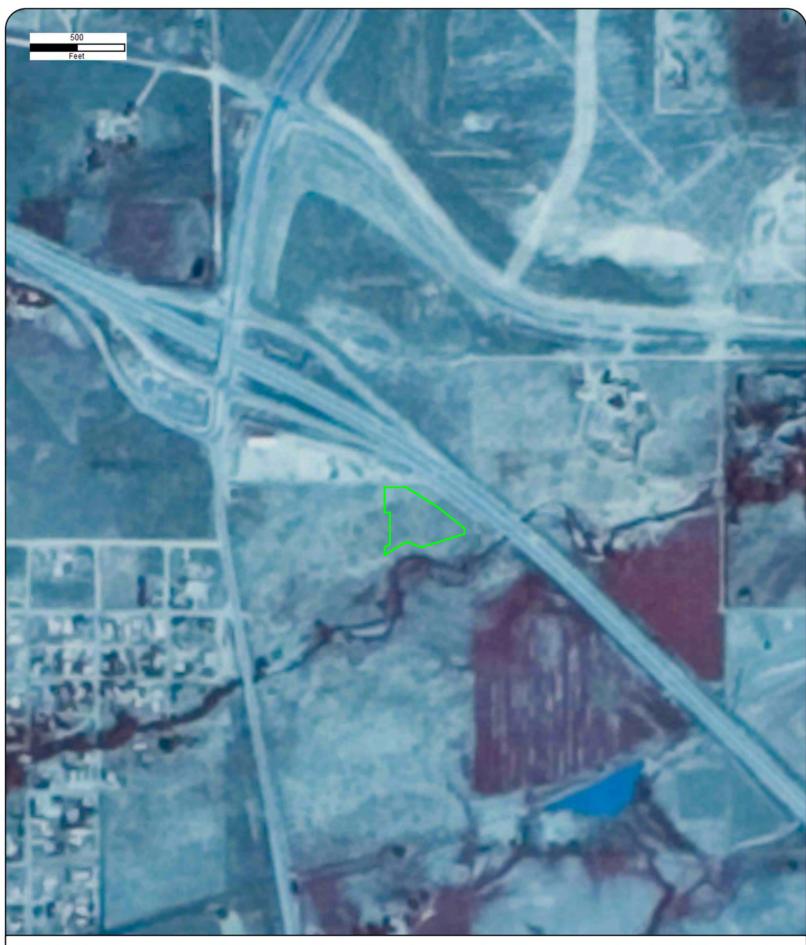
Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









Year: 1988 Source: USGS 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221







1983 Year: USGS Source: 1" = 500' Scale:

Comment:

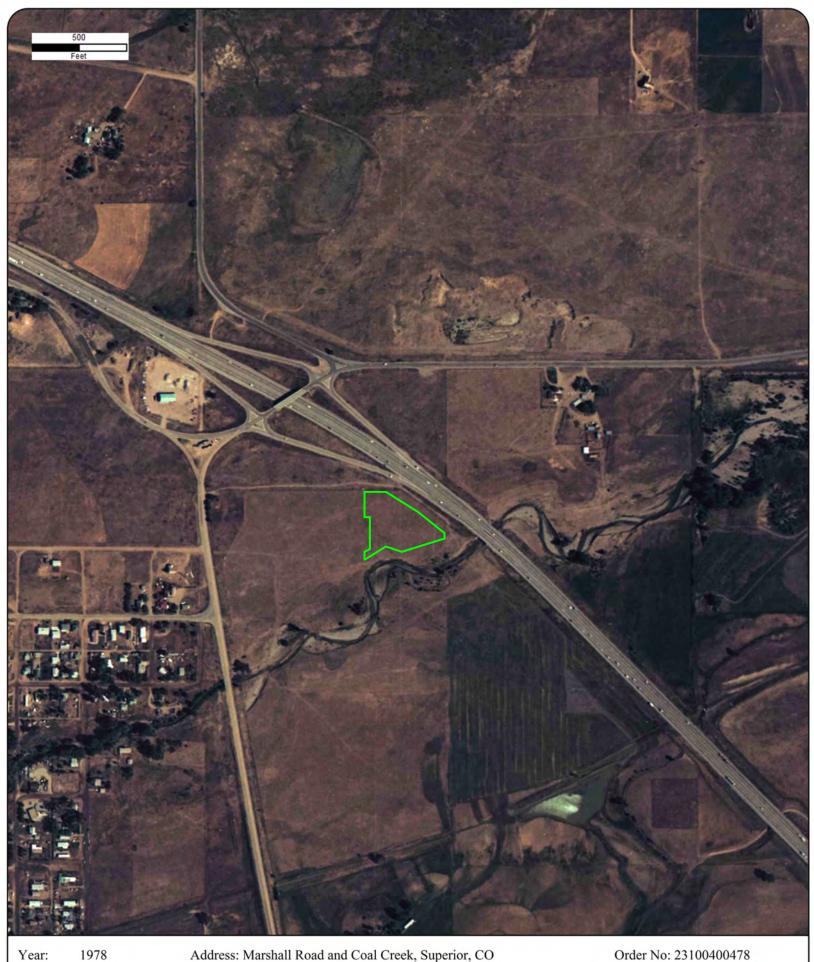
Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









1978 Year: Source: USGS 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221











Year: 1971 Source: USGS Scale: 1" = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221











Year: 1963 Source: USGS Scale: 1" = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









Year: 1953 Source: AMS Scale: 1" = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









1941 Year: Source: **ASCS** 1" = 500' Scale:

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221









Year: 1937 Source: ASCS Scale: 1" = 500'

Comment:

Address: Marshall Road and Coal Creek, Superior, CO

Approx Center: -105.1621161,39.95544221







# APPENDIX C PROPERTY RECONNAISSANCE PHOTOGRAPHS



View of typical site conditions. View to the east.



View of typical site conditions. View to the southeast.



View of a geotechnical boring near the northwest corner of the property. View to the east.

1.97-Acre Parcel 3 Marshall Road, Superior, Boulder County, Colorado	Appendix C - Page 1
Kumar & Associates Project No. 23-1-644	Site Reconnaissance Photographs



View of typical site conditions. View to the southwest.



View of typical site conditions. View to the northwest.



View of northwesterly adjoining paved parking lot. View to the northwest.

1.97-Acre Parcel 3 Marshall Road, Superior, Boulder County, Colorado	Appendix C - Page 2
Kumar & Associates Project No. 23-1-644	Site Reconnaissance Photographs



View of northerly adjoining utility building. View to the north.



View of the northeasterly, easterly, and southeasterly adjoining walking trail, followed by a drainage culvert and US Highway 36. View to the northeast.



View of the northeasterly, easterly, and southeasterly adjoining walking trail, followed by a drainage culvert and US Highway 36. View to the southeast.

1.97-Acre Parcel 3 Marshall Road, Superior, Boulder County, Colorado	Appendix C - Page 3
Kumar & Associates Project No. 23-1-644	Site Reconnaissance Photographs



View of the southerly and southwesterly adjoining Coal Creek Trail, followed by Coal Creek. View to the southeast.



View of westerly adjoining vacant lot surrounded by paved parking. View to the northwest.



View along the northern border of the subject site, shared with paved parking lot and a utility building. View to the east.

1.97-Acre Parcel 3 Marshall Road, Superior, Boulder County, Colorado	Appendix C - Page 4
Kumar & Associates Project No. 23-1-644	Site Reconnaissance Photographs



View along the eastern border of the subject site, shared with walking trail, followed by a drainage culvert and US Highway 36. View to the south.



View along the southern border of the subject site, shared with Coal Creek Trail, followed by Coal Creek. View to the west.



View along the western border of the subject site, shared with vacant lot surrounded by paved parking. View to the north.

1.97-Acre Parcel 3 Marshall Road, Superior, Boulder County, Colorado	Appendix C - Page 5
Kumar & Associates Project No. 23-1-644	Site Reconnaissance Photographs

# APPENDIX D REGULATORY DATABASE INFORMATION



Project Property: 1.97-Acres

Marshall Road and Coal Creek

Superior CO 80027

**Project No:** 23-1-644

Report Type: Database Report
Order No: 23100400478

Requested by: Kumar & Associates, Inc.

Date Completed: October 5, 2023

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# **Executive Summary**

Pro	pertv	Inform	ation:

Project Property: 1.97-Acres

Marshall Road and Coal Creek Superior CO 80027

Order No: 23100400478

**Project No:** 23-1-644

Coordinates:

 Latitude:
 39.95544221

 Longitude:
 -105.1621161

 UTM Northing:
 4,422,824.34

 UTM Easting:
 486,152.83

 UTM Zone:
 UTM Zone 13S

Elevation: 5,467 FT

**Order Information:** 

 Order No:
 23100400478

 Date Requested:
 October 4, 2023

Requested by: Kumar & Associates, Inc.

Report Type: Database Report

**Historicals/Products:** 

Aerial Photographs Historical Aerials (with Project Boundaries)

City Directory Search CD - 2 Street Search

ERIS Xplorer
Excel Add-On

Excel Add-On

Fire Insurance Maps US Fire Insurance Maps

Physical Setting Report (PSR) Physical Setting Report (PSR)

# **Executive Summary: Report Summary**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records			,,,,					
Federal								
NPL	Υ	1	0	0	0	0	0	0
PROPOSED NPL	Υ	1	0	0	0	0	0	0
DELETED NPL	Υ	0.5	0	0	0	0	-	0
SEMS	Υ	0.5	0	0	0	0	-	0
ODI	Υ	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Υ	0.5	0	0	0	0	-	0
CERCLIS	Υ	0.5	0	0	0	0	-	0
IODI	Υ	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Υ	0.5	0	0	0	0	-	0
CERCLIS LIENS	Υ	PO	0	-	-	-	-	0
RCRA CORRACTS	Υ	1	0	0	0	0	1	1
RCRA TSD	Υ	0.5	0	0	0	0	-	0
RCRA LQG	Υ	0.25	0	0	0	-	-	0
RCRA SQG	Υ	0.25	0	0	0	-	-	0
RCRA VSQG	Υ	0.25	0	0	0	-	-	0
RCRA NON GEN	Υ	0.25	0	0	0	-	-	0
RCRA CONTROLS	Υ	0.5	0	0	0	0	-	0
FED ENG	Υ	0.5	0	0	0	0	-	0
FED INST	Υ	0.5	0	0	0	0	-	0
LUCIS	Υ	0.5	0	0	0	0	-	0
NPL IC	Υ	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Υ	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Υ	PO	0	-	-	-	-	0
ERNS	Υ	PO	0	-	-	-	-	0
FED BROWNFIELDS	Υ	0.5	0	0	0	0	-	0
FEMA UST	Υ	0.25	0	0	0	-	-	0
FRP	Υ	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Υ	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
BOLTOON								
State								
LANDFILL METHANE	Y	0.5	0	0	0	0	-	0
COVENANTS	Y	0.5	0	0	0	0	-	0
SUPERFUND NRD	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	1	0	-	1
HIST LF	Y	0.5	0	0	0	0	-	0
HIST LANDFILLS	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	1	2	-	3
LUST TRUST	Υ	0.5	0	0	0	1	-	1
DELISTED LST	Υ	0.5	0	0	0	0	-	0
UST	Υ	0.25	0	0	1	-	-	1
AST	Y	0.25	0	0	0	-	-	0
TANKS	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
	Y	0.5	0	0	0	0	-	0
INDIAN LUST	Y	0.25	0	0	0	-	-	0
INDIAN UST	Υ	0.5	0	0	0	0	-	0
DELISTED INDIAN LST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN UST	•		•	-	-			·

County

No County databases were selected to be included in the search.

Find Signary   Find	Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total		
FINDS/FRS  TRIS  Y  PO  O  O  O  O  O  O  O  O  O  FFAS NPL  PFAS NPL  Y  O.5  O  O  O  O  O  O  O  O  O  O  O  O  O	Additional Environmental Records										
TRIS  PFAS NPL  PFAS PED SITES  PFAS SSEHRI  PFAS SSEHRI  PFAS SSEHRI  PFAS NPL  PFAS SSEHRI  PFAS NPL  PFAS SSEHRI  PFAS NPL  PFAS NPL  PFAS SSEHRI  PFAS NPL  PFAS SEHRI  PFAS NPL  PFAS	Federal										
PFAS NPL PFAS SED SITES PFAS SSEHRI PFAS SSEHRI PFAS SSEHRI PFAS SSEHRI PFAS SSEHRI PFAS SSEHRI PFAS NPL PFAS SSEHRI PFAS NPL PFA	FINDS/FRS	Y	PO	0	1	-	-	-	1		
PFAS NPL  PFAS FED SITES  PFAS SSEHRI  PFAS SSEHRI  ERNS PFAS  Y  0.5  0  0  0  0  0  0  0  0  0  0  0  0  0	TRIS	Y	PO	0	-	-	-	-	0		
PFAS FED SITES  PFAS SSEHRI  ERNS PFAS  Y 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PFAS NPL	Y	0.5	0	0	0	0	-	0		
ERNS PFAS  PFAS SINDES  PFAS NPDES  Y	PFAS FED SITES	Y	0.5	0	0	0	0	-	0		
PFAS NPDES  PFAS TRI  PFAS TRI  PFAS WATER  PFAS WATER  PFAS WATER  PFAS STCA  PFAS E-MANIFEST  PFAS IND	PFAS SSEHRI	Y	0.5	0	0	0	0	-	0		
PFAS NPDES  PFAS TRI  PFAS TRI  PFAS WATER  PFAS WATER  PFAS TSCA  PFAS E-MANIFEST  PFAS IND  PF	ERNS PFAS	Y	0.5	0	0	0	0	-	0		
PFAS IRI  PFAS WATER  PFAS TSCA  PFAS E-MANIFEST  Y	PFAS NPDES	Y	0.5	0	0	0	0	-	0		
PFAS MATER           PFAS TSCA         Y         0.5         0	PFAS TRI	Y	0.5	0	0	0	0	-	0		
PFAS ISCA           PFAS E-MANIFEST         Y         0.5         0         0         0         0         -         0           PFAS IND         Y         0.5         0         0         0         0         0         -         0           HMIRS         Y         0.125         0         0         -         -         0         0           NCDL         Y         0.125         0         0         -         -         0         0           TSCA         Y         0.125         0         0         -         -         0         0           HIST TSCA         Y         0.125         0         0         -         -         0         0           FITS ADMIN         Y         PO         0         -         -         -         0         0           FITS INSP         Y         PO         0         -         -         -         0         0           PRP         Y         PO         0         -         -         -         0         0           SCRD DRYCLEANER         Y         0.5         0         0         0         0         0 <th< td=""><td>PFAS WATER</td><td>Y</td><td>0.5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-</td><td>0</td></th<>	PFAS WATER	Y	0.5	0	0	0	0	-	0		
PFAS E-MANIFEST         Y         0.5         0         0         0         0         0           HMIRS         Y         0.125         0         0         -         -         0           NCDL         Y         0.125         0         0         -         -         0           TSCA         Y         0.125         0         0         -         -         0           HIST TSCA         Y         0.125         0         0         -         -         0           FTTS ADMIN         Y         PO         0         -         -         -         0           FTTS INSP         Y         PO         0         -         -         -         0           PRP         Y         PO         0         -         -         -         0           PRP         Y         PO         0         -         -         -         0           FED DRYCLEANERS         Y         PO         0         -         -         -         0           DELISTED FED DRY         Y         1         0         0         0         0         0           FUDS MRS         Y	PFAS TSCA	Y	0.5	0	0	0	0	-	0		
HMIRS Y 0.125 0 0 0 0 0 0 TSCA Y 0.125 0 0 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0		
NCDL  TSCA  Y 0.125 0 0 0 0 0 HIST TSCA  Y 0.125 0 0 0 0 FTTS ADMIN  Y PO 0 0 FTTS INSP Y PO 0 0 FTTS INSP Y PO 0 0 FTTS INSP Y PO 0 0 0 EDISTED FED DRY EDDS FUDS FUDS FUDS FUDS FORMER NIKE Y PO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PFAS IND	Y	0.5	0	0	0	0	-	0		
TSCA Y 0.125 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	HMIRS	Y	0.125	0	0	-	-	-	0		
HIST TSCA  HIST TSCA  Y 0.125 0 0 0 -	NCDL	Y	0.125	0	0	-	-	-	0		
FTTS ADMIN  FTTS INSP  Y  PO  O  O  O  FTTS INSP  Y  PO  O  O  O  O  O  O  O  O  O  O  O  O	TSCA	Y	0.125	0	0	-	-	-	0		
FTTS INSP  FTTS INSP  Y  PO  0  0  SCRD DRYCLEANER  Y  0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HIST TSCA	Y	0.125	0	0	-	-	-	0		
PRP	FTTS ADMIN	Y	PO	0	-	-	-	-	0		
SCRD DRYCLEANER  Y  PO  O  O  O  O  O  O  O  O  O  O  O  O	FTTS INSP	Y	PO	0	-	-	-	-	0		
ICIS  FED DRYCLEANERS  Y	PRP	Y	PO	0	-	-	-	-	0		
FED DRYCLEANERS  Y 0.25 0 0 0 0 0  DELISTED FED DRY  Y 0.25 0 0 0 0 0  FUDS  FUDS  Y 1 0 0 0 0 0 0 0 0  FUDS MRS  Y 1 0 0 0 0 0 0 0 0  FUDS MRS  Y 1 0 0 0 0 0 0 0 0  FORMER NIKE  Y 1 0 0 0 0 0 0 0 0  PIPELINE INCIDENT  MLTS  Y PO 0 0 0  MINES  HIST MLTS  Y PO 0 0 0  MINES  SMCRA  Y 1 0 0 0 0 0 0 0 0  MRDS	SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0		
DELISTED FED DRY  Y  0.25  0  0  0  0  0  0  0  0  FUDS  FUDS MRS  Y  1  0  0  0  0  0  0  0  0  0  0  0  0	ICIS	Y	PO	0	-	-	-	-	0		
FUDS  FUDS MRS  Y  1  0  0  0  0  0  0  0  FUDS MRS  Y  1  0  0  0  0  0  0  0  0  0  0  0  0	FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0		
FUDS MRS  FUDS MRS  Y  1  0  0  0  0  0  0  FORMER NIKE  Y  1  0  0  0  0  0  0  0  0  0  0  0  0	DELISTED FED DRY	Y	0.25	0	0	0	-	-	0		
FORMER NIKE  FORMER NIKE  Y  PO  O  O  O  O  O  O  O  O  PIPELINE INCIDENT  Y  PO  O  O  T  FORMER NIKE  Y  PO  O  O  O  T  T  O  MITS  HIST MLTS  Y  PO  O  O  O  O  O  O  O  O  O  O  MINES  Y  D  MINES  Y  D  MRDS  Y  D  MRDS	FUDS	Y	1	0	0	0	0	0	0		
PIPELINE INCIDENT  Y  PO  0  -  -  -  0  MLTS  Y  PO  0  -  -  -  0  HIST MLTS  Y  PO  0  -  -  -  0  Y  PO  0  -  -  -  0  MINES  Y  PO  0  0  -  -  -  0  0  MINES  Y  1  0  0  0  0  0  0  0  0  0  1  0  1  1	FUDS MRS	Y	1	0	0	0	0	0	0		
MITS	FORMER NIKE	Y	1	0	0	0	0	0	0		
MLIS       Y       PO       0       -       -       -       -       0         MINES       Y       0.25       0       0       0       -       -       0         SMCRA       Y       1       0       0       0       0       0       0       0         MRDS       Y       1       0       0       0       0       1       0       1	PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0		
MINES  Y 0.25 0 0 0 0  SMCRA  Y 1 0 0 0 0 0 0  MRDS	MLTS	Y	PO	0	-	-	-	-	0		
MINES  SMCRA  Y 1 0 0 0 0 0 0  MRDS  Y 1 0 0 0 1 0 1	HIST MLTS	Y	PO	0	-	-	-	-	0		
MRDS Y 1 0 0 0 1 0 1	MINES	Y	0.25	0	0	0	-	-	0		
MRDS	SMCRA	Y	1	0	0	0	0	0	0		
V	MRDS	Y	1	0	0	0	1	0	1		
LM SITES Y 1 0 0 0 0 0 0	LM SITES	Y	1	0	0	0	0	0	0		

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
ALT FUELS	Υ	0.25	0	3	6	-	-	9
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Υ	0.125	0	1	-	-	-	1
OG SPILLS	Υ	0.125	0	0	-	-	-	0
DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
AIR PERMITS	Y	0.125	0	1	-	-	-	1
PFAS	Υ	0.5	0	0	0	0	-	0
ASBESTOS	Υ	0.125	0	0	-	-	-	0
HAZ GEN	Y	0.125	0	0	-	-	-	0
PDES	Υ	PO	0	1	-	-	-	1
HAZ TSD	Υ	0.5	0	0	0	0	-	0
HAZ CORRACT	Υ	1	0	0	0	0	0	0
UMTRA	Υ	0.5	0	0	0	0	-	0
Tribal No Tribal additional environmental record sources available for this State.								
County	No Co	unty addit	tional enviro	nmental d	latabases w	ere selecte	d to be incl	uded in the search.
	Total:		0	7	9	4	1	21

<sup>\*</sup> PO – Property Only
\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

# Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDirectionDistanceElev DiffPageKey(mi/ft)(ft)Number

No records found in the selected databases for the project property.

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	ELEMENT BY WESTIN SUPERIOR CO	1 S MARSHALL RD SUPERIOR CO 80027	W	0.02 / 92.13	13	<u>20</u>
			Registry ID: 110070152559				
1	ALT FUELS	Element Boulder Superior	1 S Marshall Rd Superior CO 80027	W	0.02 / 92.13	13	<u>20</u>
			<i>ID</i> : 167442				
1	PDES	Element Hotel	1 S Marshall Rd Superior CO 80027	W	0.02 / 92.13	13	<u>21</u>
<u>2</u> .	ALT	TOS SUPERIOR PLAZA	Superior Plaza Way	WNW	0.06 /	12	<u>22</u>
	FUELS		Superior CO 80027 ID: 224741		313.57		
<u>3</u>	SPILLS		WB HWY 36 JUST E. OF MCCASLIN BLVD. BOULDER CO Case No: CO98-262	NW	0.06 / 315.70	12	<u>23</u>
<u>3</u>	AIR PERMITS	CASTLE ROCK CON- G6205	US 36 AT MCCASLIN BLVD MCCASLIN PLANTSITE SUPERIOR AREA CO 80027	NW	0.06 / 315.70	12	<u>24</u>
<u>4</u>	ALT FUELS	Superior, CO - Tesla Supercharger	2 South Marshall Road Superior CO 80027	W	0.12 / 619.30	11	<u>31</u>
			<b>ID:</b> 167423				
<u>5</u>	ALT FUELS	CABLELABS EV STATION 4	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	-7	<u>31</u>
			<i>ID:</i> 182581				
<u>5</u> .	ALT FUELS	CABLELABS EV STATION 3	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	-7	<u>32</u>
			<i>ID:</i> 182619				
<u>5</u>	ALT FUELS	CABLELABS EV STATION 2	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	-7	<u>33</u>
			<i>ID:</i> 182618				
<u>5</u>	ALT FUELS	CABLELABS EV STATION	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	-7	<u>34</u>
			<i>ID</i> : 182634				
<u>6</u>	UST	My Goods Market #6529	191 S McCaslin Blvd Louisville 80027 CO Facility ID: 6779 Tank Tag   Tank Status: 6779-1   Co	W urrently In Use,	0.18 / 972.33 6779-2   Currently	24 In Use	<u>34</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>6</u>	LST	My Goods Market #6529	191 S McCaslin Blvd Louisville 80027 CO Facility ID: 6779 Event ID   Status: 6007   Closed	W	0.18 / 972.33	24	<u>37</u>
7	ALT FUELS	TOS TOWN HALL1	Park PI Superior CO 80027 ID: 87935	WSW	0.21 / 1,090.85	19	<u>38</u>
<u>8</u>	SWF/LF	TOWN OF SUPERIOR PUBLIC WORKS	124 E. Coal Creek Rd. Superior CO 80027	WSW	0.21 / 1,100.37	21	<u>39</u>
<u>8</u>	ALT FUELS	Town of Superior - Town Hall	124 E Coal Creek Dr Superior CO 80027 ID: 38523	WSW	0.21 / 1,100.37	21	<u>39</u>
<u>9</u>	MRDS	JENKINS	BOULDER COUNTY LOUISVILLE CO 80027 Dep ID: 10165874	W	0.29 / 1,526.27	33	<u>40</u>
<u>10</u>	LST	CDOT Superior	7979 Marshall Rd Louisville 80027 CO Facility ID: 7679 Event ID   Status: 518   Closed	WNW	0.38 / 2,021.23	40	<u>41</u>
<u>10</u>	LUST TRUST	CDOT Superior	7979 Marshall Rd Louisville CO 80027 Facility ID   Event ID   Release Date	WNW : 7679   518   5/	0.38 / 2,021.23 12/1992	40	<u>42</u>
<u>11</u>	LST	My Goods Market #6526	520 S McCaslin Blvd Louisville 80027 CO Facility ID: 6701 Event ID   Status: Closed	N	0.48 / 2,510.63	7	<u>42</u>
12	RCRA CORRACTS	CONTINENTAL CLEANERS	305 MCCASLIN BLVD LOUISVILLE CO 80027	N	0.77 / 4,074.24	6	<u>43</u>
			EPA Handler ID: COR000012211				

## Executive Summary: Summary by Data Source

## **Standard**

#### **Federal**

#### **RCRA CORRACTS - RCRA CORRACTS-Corrective Action**

A search of the RCRA CORRACTS database, dated Jul 10, 2023 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
CONTINENTAL CLEANERS	305 MCCASLIN BLVD LOUISVILLE CO 80027	N	0.77 / 4,074.24	<u>12</u>
	EPA Handler ID: COR000012211			

#### **State**

#### SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated May 4, 2023 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
TOWN OF SUPERIOR PUBLIC WORKS	124 E. Coal Creek Rd. Superior CO 80027	WSW	0.21 / 1,100.37	<u>8</u>

#### **LST** - Leaking Storage Tanks

A search of the LST database, dated Jun 1, 2023 has found that there are 3 LST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
My Goods Market #6529	191 S McCaslin Blvd Louisville 80027 CO	W	0.18 / 972.33	<u>6</u>
	Facility ID: 6779 Event ID   Status: 6007   Closed			
CDOT Superior	7979 Marshall Rd Louisville 80027 CO	WNW	0.38 / 2,021.23	<u>10</u>
	Facility ID: 7679 Event ID   Status: 518   Closed			
My Goods Market #6526	520 S McCaslin Blvd Louisville 80027 CO	N	0.48 / 2,510.63	<u>11</u>
	Facility ID: 6701 Event ID   Status: Closed			

#### **LUST TRUST - LUST Trust Sites**

A search of the LUST TRUST database, dated Jun 1, 2023 has found that there are 1 LUST TRUST site(s) within approximately 0.50

miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
CDOT Superior	7979 Marshall Rd Louisville CO 80027	WNW	0.38 / 2,021.23	<u>10</u>

Facility ID | Event ID | Release Date: 7679 | 518 | 5/12/1992

#### **<u>UST</u>** - Underground Storage Tanks

A search of the UST database, dated Jun 1, 2023 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
My Goods Market #6529	191 S McCaslin Blvd Louisville 80027 CO	W	0.18 / 972.33	<u>6</u>	
	Facility ID: 6779 Tank Tag   Tank Status: 6779-1   Currently In Use, 6779-2   Currently In Use				

## Non Standard

#### **Federal**

#### FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Mar 2, 2023 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
ELEMENT BY WESTIN SUPERIOR CO	1 S MARSHALL RD SUPERIOR CO 80027	W	0.02 / 92.13	1
	Registry ID: 110070152559			

#### MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>
JENKINS	BOULDER COUNTY LOUISVILLE CO 80027	W	0.29 / 1,526.27	9
	<b>Den ID</b> : 10165874			

#### **ALT FUELS** - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 30, 2023 has found that there are 9 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
Element Boulder Superior	1 S Marshall Rd Superior CO 80027	W	0.02 / 92.13	1
	<b>ID</b> : 167442			

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
TOS SUPERIOR PLAZA	Superior Plaza Way Superior CO 80027	WNW	0.06 / 313.57	<u>2</u>
	<b>ID</b> : 224741			
Superior, CO - Tesla Supercharger	2 South Marshall Road Superior CO 80027	W	0.12 / 619.30	<u>4</u>
	<b>ID</b> : 167423			
TOS TOWN HALL1	Park PI Superior CO 80027	WSW	0.21 / 1,090.85	<u>7</u>
	<b>ID</b> : 87935			
Town of Superior - Town Hall	124 E Coal Creek Dr Superior CO 80027	WSW	0.21 / 1,100.37	<u>8</u>
	<b>ID</b> : 38523			
Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CABLELABS EV STATION 3	858 Coal Creek Cir	NE NE	0.13 / 685.53	<u>мар кеу</u> <u>5</u>
	Louisville CO 80027  ID: 182619			
	<b>ID</b> . 102019			
CABLELABS EV STATION 4	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	<u>5</u>
	<b>ID</b> : 182581			
CABLELABS EV STATION 1	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	<u>5</u>
	<b>ID</b> : 182634			
CABLELABS EV STATION 2	858 Coal Creek Cir Louisville CO 80027	NE	0.13 / 685.53	<u>5</u>
	<b>ID</b> : 182618			

#### **State**

#### **SPILLS** - Spills

A search of the SPILLS database, dated Apr 8, 2022 has found that there are 1 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
	WB HWY 36 JUST E. OF MCCASLIN BLVD. BOULDER CO Case No: CO98-262	NW	0.06 / 315.70	<u>3</u>

### **AIR PERMITS** - Air Pollution Control Division Permitted Facilities

A search of the AIR PERMITS database, dated Feb 13, 2023 has found that there are 1 AIR PERMITS site(s) within approximately 0.12 miles of the project property.

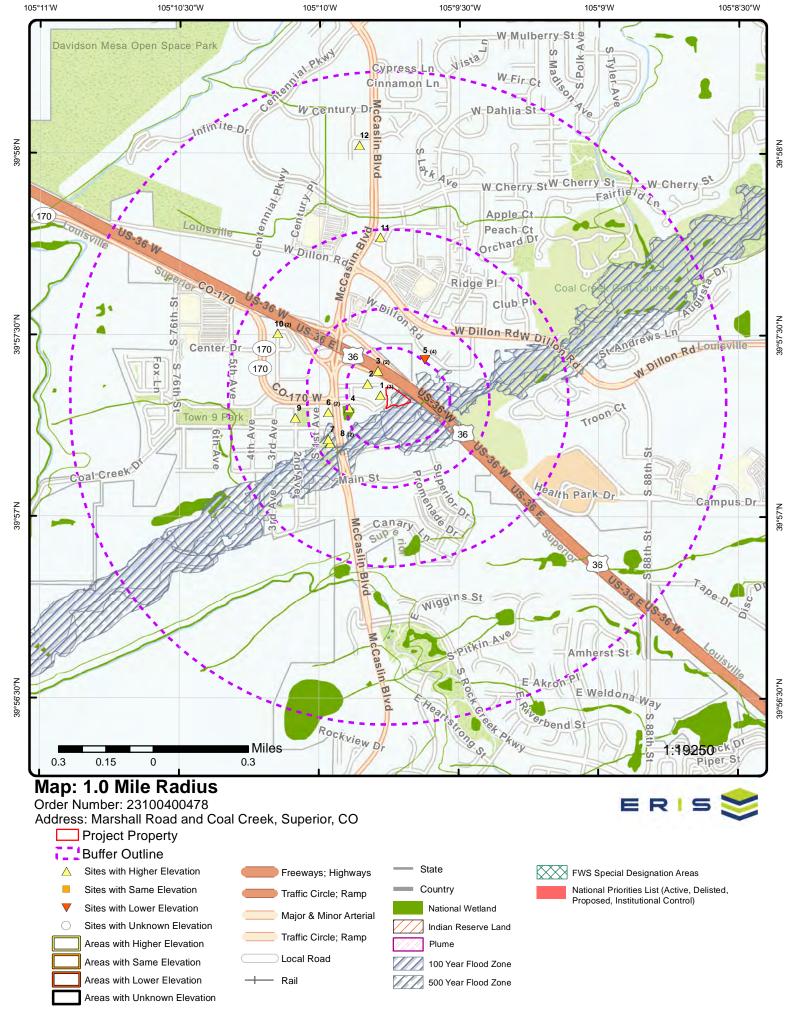
Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
CASTLE ROCK CON- G6205	US 36 AT MCCASLIN BLVD	NW	0.06 / 315.70	<u>3</u>

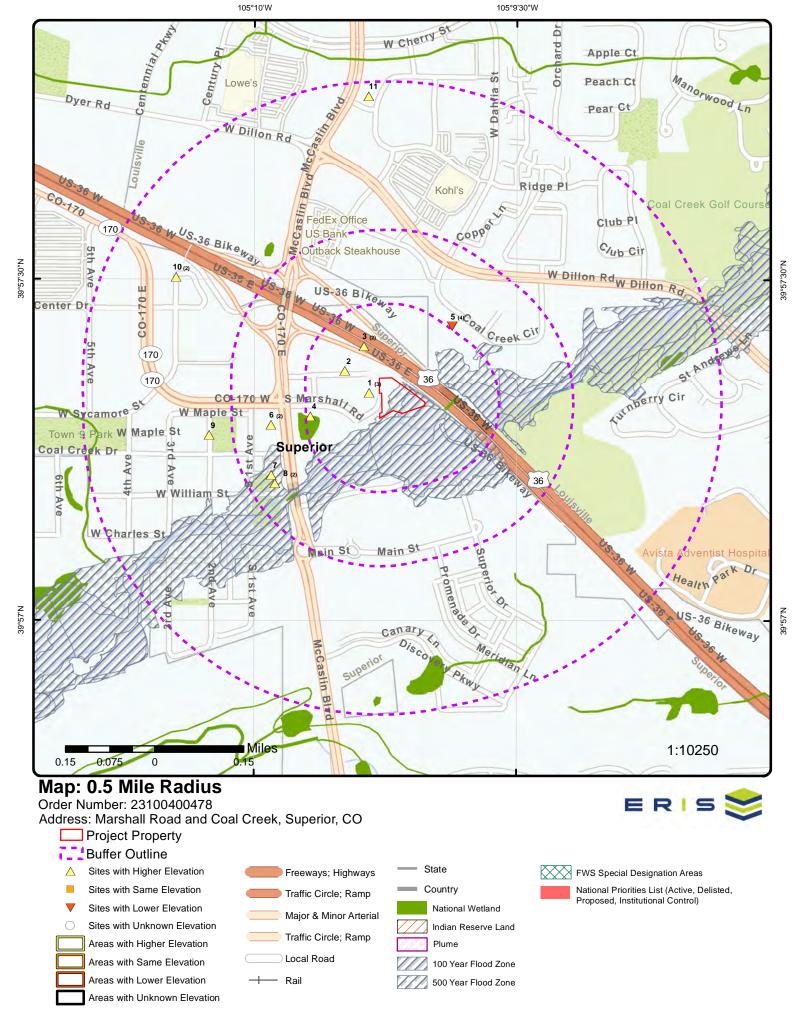
SUPERIOR AREA CO 80027

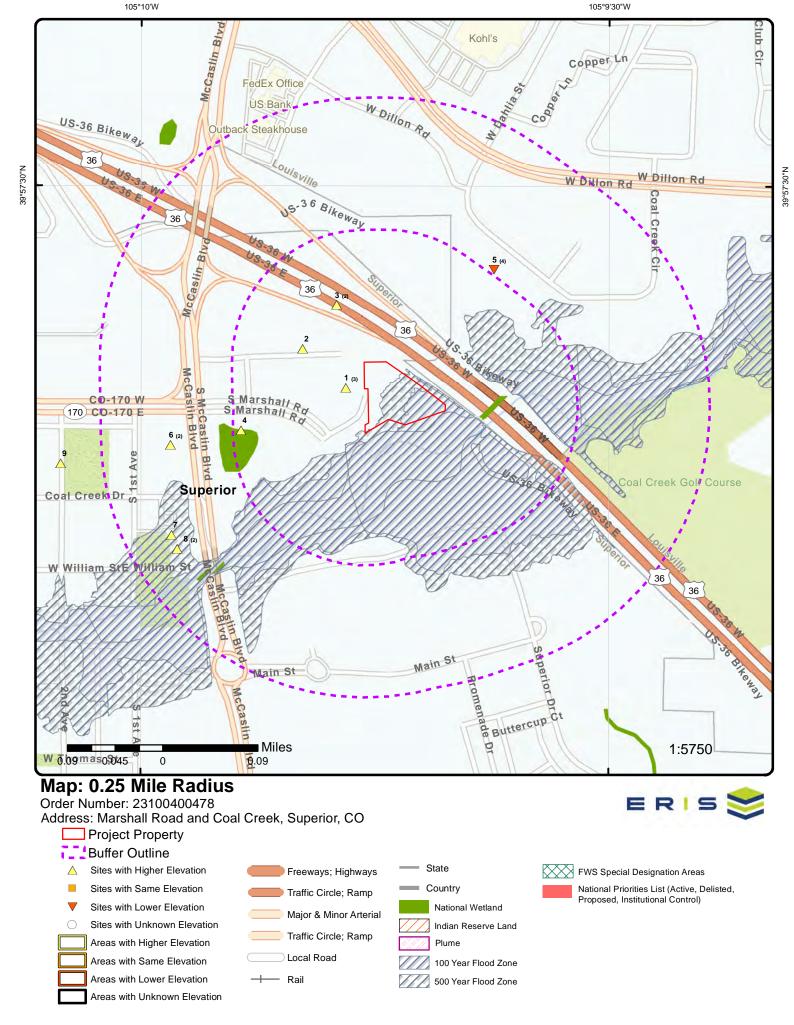
## **PDES** - Permitted Facilities Listing

A search of the PDES database, dated May 1, 2023 has found that there are 1 PDES site(s) within approximately 0.02 miles of the project property.

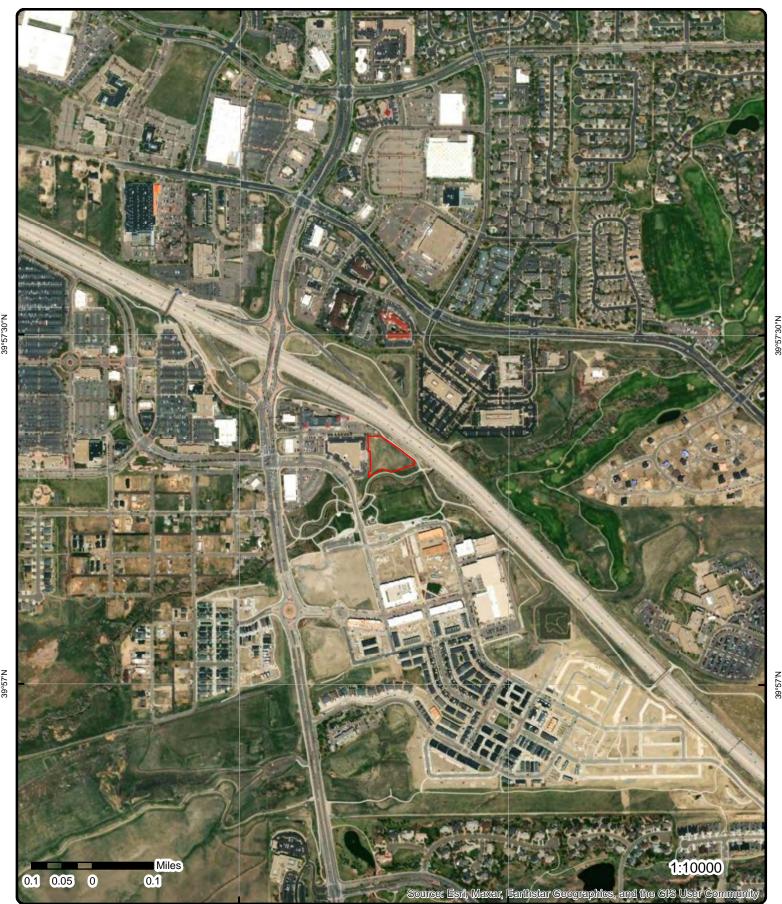
<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Element Hotel	1 S Marshall Rd Superior CO 80027	W	0.02 / 92.13	<u>1</u>







105°10'W 105°9'30"W



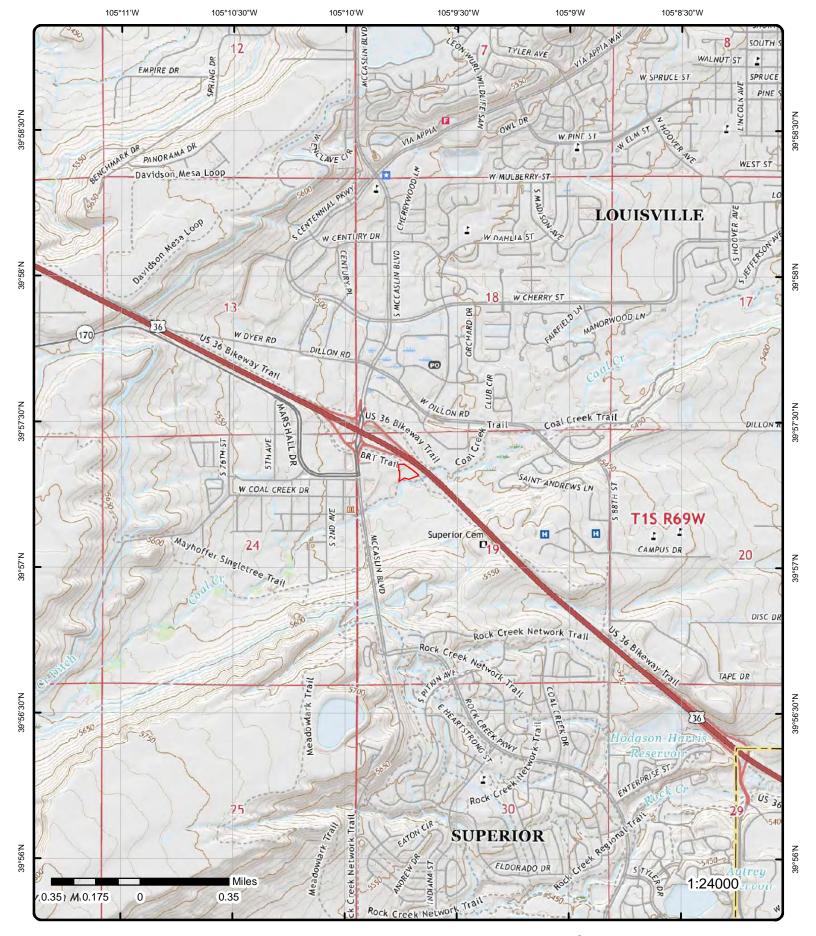
Aerial Year: 2023

Address: Marshall Road and Coal Creek, Superior, CO



Order Number: 23100400478

© ERIS Information Inc.



Topographic Map Year: 2019

Address: Marshall Road and Coal Creek, CO

Quadrangle(s): Lafayette CO, Louisville CO

Source: USGS Topographic Map

Order Number: 23100400478



© ERIS Information Inc.

# **Detail Report**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	W	0.02 / 92.13	5,479.48 / 13	ELEMENT BY WESTIN SUPERIOR CO 1 S MARSHALL RD SUPERIOR CO 80027	FINDS/FRS
Registry ID:		110070152559				
FIPS Code:		CO013				
HUC Code:		10190005				
Site Type N	ame:	STATIONARY				
Location De	escription:					
Supplement	tal Location:					
Create Date	:	05-JAN-18				
<b>Update Date</b>	e:					
Interest Typ	es:	ICIS-NPDES NO	N-MAJOR			
SIC Codes:		7011				
SIC Code D	escriptions:	HOTELS AND N	MOTELS			
<b>NAICS Code</b>	es:					
<b>NAICS Code</b>	e Descriptions:					
Conveyor:	•	ICIS				
Federal Fac	ility Code:					
Federal Age	ency Name:					
Tribal Land						
Tribal Land	Name:					
Congressio	nal Dist No:	02				
Census Blo	ck Code:	0801306060020	01			
EPA Region	Code:	08				
County Nan		BOULDER				
US/Mexico I						
Latitude:		39.955673				
Longitude:		-105.163398				
Reference F	Point:	CENTER OF A	FACILITY OR ST	TATION		
Coord Colle	ection Method:	GPS - UNSPEC	IFIED			
Accuracy V	alue:					
Datum: Source:		NAD83				
Source.			,,			

NPDES:COR03S013, NPDES:COR404533, NPDES:COR416327

1 2 of 3	W	0.02 / 92.13	5,479.48 / 13	Element Boulder Superior 1 S Marshall Rd Superior CO 80027	ALT FUELS		
ID:	167442		CNG Dis	penser No:			
Fuel Type Code:	ELEC: Electric		CNG Site	Renew Src:			
Station Phone:	720-750-5757		CNG Tot	Compr Cap:			
Expected Date:	2023-11-23		CNG Storage Cap:				
BD Blends:			CNG Fill	Type Code:			
NG PSI:			CNG PS	: · ·			
Federal Agency ID:			CNG Vel	nicle Class:			
Open Date:	2020-10-05		LNG Site	Renew Src:			
Hydrogen is Retail:			LNG Veh	icle Class:			
Federal Agency:			LPG Noz	zle Types:			
Facility Type:	HOTEL			n Pressures:			
Dt Last Confirmed:	2022-12-13		, ,	n Standards:			

 $https://ofmpub.epa.gov/frs\_public2/fii\_query\_detail.disp\_program\_facility?p\_registry\_id=110070152559$ 

Order No: 23100400478

Facility Registry Service - Single File

Facility Detail Rprt URL:

Data Source: Program Acronyms: Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

 Updated at:
 2023-02-14 15:54:11 UTC
 Latitude:
 39.955912

 Access Code:
 public
 Longitude:
 -105.16309

Access Detail Code:

Groups with Access Code: TEMPORARILY UNAVAILABLE (Public)
Groups with Access Code Fr: TEMPORAIREMENT SUSPENDU (Public)

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends: NPS Unit Name:

Cards Accepted:
CNG Statn Sells Renewable Na:
LNG Statn Sells Renewable Na:
Maximum Vehicle Class:
LD

RD Blended With Biodiesel:

RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Status: Temporarily unavailable: The station is temporarily unavailable. See the "Expected Date" field for an anticipated

open date.
Privately owned

Owner Type Desc: E85 Blender Pump Desc:

NG Fill Type Desc:
NG Vehicle Class Desc:
Geografic Status Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

Group with Access Desc: Temporarily unavailable. See the "Expected Date" field for an anticipated open date. (Publicly available to all

customers.)

LPG Primary Desc: Intersection Directions:

Access Days Time: 24 hours daily; for customer use only; see front desk for access

Restricted Access: true

1 3 of 3 W 0.02 / 5,479.48 / Element Hotel 92.13 13 1 S Marshall Rd Superior CO 80027

Permit ID: COE010031
Permit Status: Effective

**Permit Sector:** Public and private utilities

Previous Permit ID:

Regulation ID: Facility Name: Element Hotel

Facility Address: 1 S Marshall Rd

Facility Address 2:

Facility City: Superior

Facility State: CO
Facility ZIP: 80027
Facility County: Boulder

Facility Latitude: 39.955287
Facility Longitude: -105.162483

Facility SIC Code:

Facility Type: Water Category: 2

Immediate Water: Receiving Water: Stream Segment:

Fee Category: 00-00
Add Fee Category 1:

Add Fee Category 2: Add Fee Category 3:

General Permit Tye: COE-Reuse user

Compliance Tracking Status:

SW Constr Start Date:

Reuse Treater: Superior Metropolitan District No 1

Facility Class First: Facility Description:

Fac Horizontal Coll. Method: Facility ICIS Ownership Type: SW Constr Activity: SW Constr End Date:

**Permit SIC 1:** 782

Permit SIC 2: Permit SIC 3: Permit SIC 4:

Permittee: Elemental Hotel

Former Permittee:

Activity Desc:

 Issue Date:
 5/12/2021

 Effective Date:
 5/12/2021

Expiration Date: Permit Sector1: Permit Sector2: Use category:

Use category: Landscape irrigation-Unrestricted access Termination Date:

Order No: 23100400478

Issuing Org Type:

App Received Date: 4/20/2021

Ct Status Start Date: Ct Status End Date: Ct Status Reason: Workplan Year:

UDF3:

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)

Associated Pot W:

SW Constr Total Acres:

Reuse Treater ID:

SW Constr Disturb Acres:

Facility Class Second:

Facility Reference Point:

Major Minor:

Major River Basin:

Total App on Average Flow No: Total App Design Flow No: Apprvd for Eltrnc Sub:

Superior Metropolitan District No 1

Minor

COE010000

Facility Contact

Facility Contact Org: Elemental Hotel

Facility Contact First Name: Nick Facility Contact Last Name: Evans Facility Contact Title: Mgr

1 S Marshall Rd Facility Contact Address: Facility Contact City: Superior Facility Contact State: CO Facility Contact ZIP code: 80027 Facility Contact Phone: 720-750-5757

nickolasevans@interstatehotels.com Facility Contact Email:

<u>Legal</u>

Legal First Name: Nick Legal Last Name: Evans Legal Title: Mgr

Legal Address: 1 S Marshall Rd Legal City: Superior Legal State: CO Legal ZIP Code: 80027 Legal Phone: 720-750-5757

Legal Email: nickolasevans@interstatehotels.com

Legal Country: USA

2 WNW 0.06/ TOS SUPERIOR PLAZA 1 of 1 5,478.63/ **ALT FUELS** 313.57 Superior Plaza Way 12

Superior CO 80027 224741

Fuel Type Code: ELEC: Electric Station Phone: 888-758-4389 Expected Date:

**BD** Blends: NG PSI:

Federal Agency ID:

2022-08-03 Open Date:

Hydrogen is Retail: Federal Agency: Facility Type:

Dt Last Confirmed: 2023-08-30

Updated at: 2023-08-30 00:48:14 UTC

Access Code:

Access Detail Code:

Groups with Access Code: **Public** Groups with Access Code Fr: **Public** 

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends:

NPS Unit Name: Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na:

CNG Dispenser No: CNG Site Renew Src: CNG Tot Compr Cap: CNG Storage Cap: CNG Fill Type Code:

CNG PSI:

CNG Vehicle Class: LNG Site Renew Src: LNG Vehicle Class: LPG Nozzle Types: Hydrogen Pressures:

Hydrogen Standards:

Latitude: 39.956098 Longitude: -105.163786

Maximum Vehicle Class: RD Blended With Biodiesel:

RD Blends: RD Blends French:

RD Maximum Biodiesel Level:

Open: The station is open. Status:

Owner Type Desc: E85 Blender Pump Desc: NG Fill Type Desc: NG Vehicle Class Desc:

The location is from a real GPS readout at the station. Geocode Status Desc:

Group with Access Desc: LPG Primary Desc: Intersection Directions:

Publicly available to all customers.

Access Days Time:

24 hours daily

Restricted Access:

3 1 of 2 NW 0.06/ 5,478.23 / 315.70 12

WB HWY 36 JUST E. OF MCCASLIN BLVD.

**BOULDER CO** 

0

U

0

CO98-262 Case No:

Main ID:

NRC No:

Dt of Spl or Rel: 8/10/1998 Event Time: 11:32:00 PM 1st Rep Event Dt: 8/10/1998 8/11/1998 Date Reported: Time Reported: 8:58:00 AM Date Entered: 8/25/1998 Time Entered: 11:29:54 AM Land: TRUE **FALSE** Air: Surface Water: **FALSE** Ground Water: **FALSE** 

Material Type: **HAZARDOUS** Quantity 1: Λ Unit Measure 1: U H2O Quantity 1: H2O Unit Measure 1:

Material 2: **BERYLLIUM** 

Quantity 2: 0 U Unit Measure 2: H2O Quantity 2: 0

Source Desc:

Source:

Source Type: **COMMERCIAL BUS** 

LAND Medium:

Waterway:

CESIUM 137 Material 1: Material 3: **AMERICIUM** 

PRP: PRP Contact: PRP Street: PRP Fax: Responder 1: Responder 2: Responder 3:

Response Comments:

CONTRACTOR FOR CDOT). BUS IS PARKED @ 1900 31ST ST. GROUND ENG USED A MONITORING

INSTRUMENT TO SURVEY THE AREA.

Notified Name:

Additional Comments:

RTD BUS MISSED CONES IN CONSTRUCTION AREA AND RAN OVER A SURVEY DENSITY Comments:

METERCONTAINING CESIUM 137,

Cause Info: BUS RAN OVER SURVEY METER \*\*Note: Many records provided by the department have a truncated [Cause

H2O quantity 3: 0 H2O Unit Measure 3: Т 0

**SPILLS** 

Evacuation: **Evacuation No:** 0 PRP City: PRP County: PRP State:

PRP Phone: PRP Extension: Mile Marker:

H2O Unit Measure 2:

Quantity 3:

Cause:

Death:

Injury:

PRP Zip:

Longitude:

**Unit Measure 3:** 

Who Took Report: JONES, JANET Fixed Facility: **FALSE Event County: BOULDER** Latitude: 0

0

CDOT & RTD SURVEYED AREA. METER WAS TRANSPORTED BACK TO GROUND ENG (SUB-

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Action:		Info] field.					·
3	2 of 2	NW	0.06 / 315.70	5,478.23 / 12	US 36 AT I	OCK CON- G6205 MCCASLIN BLVD I PLANTSITE R AREA CO 80027	AIR PERMITS
APCD Site I Site ID: Fed Facility County: Addr Count Address Ty Air Progran Air Acid Pre Class Apen Class Cond Class Feso Class Mact: Class Nesh Class NSPS Class NSPS Class NSPS Class NSPS Class NSPS Class Sip Fed Jd: Class Sip Fed Jd: Class Triba CMS Categu Cyts Bogus Govt Fac Cl Hap Classifi Property Ar PSD Classifi Property Ar PSD Classifi Property Ar PSD Classifi Property Ar PSD Classifi City FIPS C State FIPS: County FIPS Addr Count Permit App SIC Sec Des Site Email: SIC Pri Des Site Descrip Site LL Des Sip Prog1: Sip Prog2: Sip Prog3: Sip Prog3:	ty Name: ty Name: type: n: ecip: ecip: lensate : p: ap: Fed Rpt: ral: S State:  federal: l: cory: ency: s Ind: lassifi: cation: rea: fi: scation: crea: fi: code: S: cription: cription:	MINING AND PORTABLE [	CK CON- G6205  QUARRYING OF N DIESEL GENERATO	Descripton Site First Site Full Site Last Site Title Site Phon Site Fax: No Emplo Site Geo Pt Lin Ar Src Scale Verificati NAICS Pr NAICS Sic Prime Sic Seco Site Oper Owner C Method C Site Long UTM Hori UTM Vert UTM Zon Vert Mea Vert Mea Vert Mea Vert Met Site Hori Acc Unit: Accuracy Date Colo	as O3: at Company: at Company: at Company: at Category: at Name: at Stat: a	FALSE PC RALPH RALPH BELL BELL (303)688-6611  0.0 10-Dec-2014 15:00:39 P 2 212321 1442 O 9920106830 I2 395728.3226 1050952.1385 485.951 4423.093 13.0 1 1671.16 8.0 OT 2 METERS 50.0 10-Dec-2014 15:00:39  onstruction Sand and Gravel	
Site Owner							
Owner Bill (		3 CONSTRUCTION		Mail Fax: Mail Full		(303)688-6685 RALPH BELL	

CONSTRUCTION RALPH BELL Owner Description: Mail Full Name: Mail Addr 1: Mail Addr 2: 6374 S RACINE CIRCLE Mail First Name: RALPH Mail Last Name: BELL

Mail Type: Mail City: Mail City Cd: STREET Mail Phone: (303)688-6611 **CENTENNIAL** Mail Province:

Order No: 23100400478

08 Mail State:

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Mail Compan Mail Country Owner Name Owner Mail E	Cd:	CASTLE ROCI	CONSTRUCTIO	<i>Mail Title Mail Zip:</i> N CO. OF COLO		80111	
Site Pollutant	t .						
Site ID: State FIPS: County FIPS: Data Year: Inventory Yea Inventory Is Colorado H Is Criteria: Is EPCRA On Is Hap: NEI Pollutant Ozone Deplete Estim: Estim Mc: Estim Mc: Estim Unc: Estim Unc: Limit1: Limit1 Mc: Limit1 Units: Limit2:	2010 ar: 2023 ar 2: 23 de: PM10 dap: FALSE TRUE fy: FALSE FALSE FALSE PM10-P	3		Pk Co: Pk Co Mo Pk Co Re Pk Co Re Pk Co Un Pk Co Un Pk O3: Pk O3 Mo Pk O3 Re Pk O3 Un Pk O3 Un Pk O3 Un Pk O4 Unc: Pot Unc: Pot Unc Pot Unc Pot Unc Pot Unc Pot Unc Re Re Estim	c:  Mc:  Units:  C:  Mc:  Mc:  Units:  C:  Mc:  Units:  C:  Units:  C:  Units:  C:  Units:	Z Z PD PD Z Z PD PD	
Limit2 Mc: Limit2 Units: Pollutant Nan		PARTICULATE	E MATTER < 10 U	Re Estim Re ESTIN M		Z TY	
Site Pollutant Site ID: State FIPS: County FIPS: Data Year: Inventory Yea Inventory Is Hap: Is EPCRA On Is Hap: NEI Pollutant Ozone Deplet Estim: Estim Mc: Estim Unit: Estim Units: Limit1 Mc: Limit1 Mc: Limit2 Mc: Limit2 Mc: Limit2 Mc: Limit2 Units: Pollutant Nam Site Pollutant	3509 08 777 2010 2023 23 23 4e: PT 4ap: FALSE TRUE FALSE FALSE 0.07200 Z 0.07200 TY	3	CULATE MATTER	Pk Co: Pk Co Mo Pk Co Re Pk Co Re Pk Co Un Pk Co Un Pk O3: Pk O3 Mo Pk O3 Re Pk O3 Un Pk O3 Un Pk O3 Un Pk O3 Un Pk O5 Un Pk O5 Un Pk O6 Un Pk O6 Un Pk O7 Un Ph O6 Un Pot Un Pot Un Re Estim Re Estim Re ESTIM	Mc:  Mc:  Units:  Mc:  Mc:  Units:  Mc:  Units:  Mc:  Units:  Mc:  Mc:  Units:  Mc:  Units:  Mc:  Units:	Z Z PD Z Z PD PD O.0 Z TY	
Site ID: State FIPS: County FIPS: Data Year:	3509 08			Pk Co: Pk Co Mc Pk Co Re Pk Co Re	:	z z	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Inventory Ye	ear: 2023			Pk Co R	e Units:	PD	
Inventory Ye	ear <b>2</b> : 23			Pk Co U			
Pollutant Co				Pk Co U	nits:	PD	
Is Colorado Is Criteria:	Hap: FALSE TRUE			Pk O3: Pk O3 M	lo.	Z	
is Criteria. Is EPCRA O				Pk O3 N		۷	
Is Hap:	FALSE			Pk O3 R		Z	
NEI Pollutan		rRI		Pk O3 R	e Units:	PD	
Ozone Deple	eting: FALSE			Pk O3 U	nc:		
Estim:	0.07200	3		Pk O3 U		PD	
Estim Mc:	Z	10		EMIS Po	ot:		
Estim Unc: Estim Units:	0.07200 TY	13		Pot Mc: Pot Unc	-		
Limit1:				Pot Unc			
Limit1 Mc:				Pot Unc			
Limit1 Units.	:			Pot Unit	s:		
Limit2:				Re Estin	n:	0.0	
Limit2 Mc:				Re Estin		<u>Z</u>	
Limit2 Units	=	DADTIOLII AT	E MATTED OF LU	Re ESTI	M Units:	TY	
Pollutant Na	nme:	PARTICULAT	E MATTER < 2.5 UI	VI			
Site Pollutar	<u>nt</u>						
Site ID:	3509			Pk Co:			
State FIPS:	08			Pk Co M	c:	Z	
County FIPS	S: 777			Pk Co R	e:		
Data Year:	2010			Pk Co R		Z	
Inventory Ye				Pk Co R		PD	
Inventory Ye				Pk Co U		PD	
Pollutant Co Is Colorado				Pk Co U Pk O3:	nits:	אס	
Is Criteria:	TRUE			Pk 03. Pk 03 M	lc-	Z	
Is EPCRA O				Pk O3 R		_	
Is Hap:	FALSE			Pk O3 R		Z	
NEI Pollutan	nt ID: VOC			Pk O3 R	e Units:	PD	
Ozone Deple	-			Pk O3 U			
Estim:	0.03299	9		Pk O3 U		PD	
Estim Mc:	Z	10		EMIS Po Pot Mc:	ot:		
Estim Unc: Estim Units:	0.03299 TY	19		Pot Unc.	-		
Limit1:				Pot Unc			
Limit1 Mc:				Pot Unc			
Limit1 Units	:			Pot Unit			
Limit2:				Re Estin	n:	0.0	
Limit2 Mc:				Re Estin		Z	
Limit2 Units. Pollutant Na		VOLATILE OF	RGANIC COMPOUN	<b>Re ESTI</b> IDS	M Units:	TY	
Site Pollutar	<u>nt</u>						
Site ID:	3509			Pk Co:			
State FIPS:	08			Pk Co M		Z	
County FIPS				Pk Co R		Z	
Data Year: Inventory Ye	2010 <b>ear:</b> 2023			Pk Co R Pk Co R		Z PD	
Inventory Ye				Pk Co K		10	
Pollutant Co				Pk Co U		PD	
Is Colorado				Pk 03:			
Is Criteria:	TRUE			Pk O3 M		Z	
Is EPCRA O				Pk O3 R		_	
Is Hap:	FALSE			Pk 03 R		Z	
NEI Pollutan Ozone Deple				Pk 03 R		PD	
Ozone Deple Estim:	eting: FALSE 0.27315	7		Pk O3 U Pk O3 U		PD	
Estim Mc:	Z	•		EMIS Po		1 5	
Estim Unc:	0.27315	57		Pot Mc:			
Estim Units:				Pot Unc	•		

Мар Кеу	Number of Records	Direction Dista (mi/ft		Site	DB
Limit1: Limit1 Mc: Limit1 Units: Limit2: Limit2 Mc: Limit2 Units: Pollutant Nam	e:	SULFUR DIOXIDE	Pot Unc Pot Unc Pot Unit: Re Estin Re Estin Re ESTII	Units: s: n: (0 n Mc: 2	0.0 Z -Y
Site Pollutant					
Site ID: State FIPS: County FIPS: Data Year: Inventory Yea Inventory Yea Pollutant Cod Is Colorado H Is Criteria: Is EPCRA Onl Is Hap: NEI Pollutant Ozone Depleti Estim: Estim Unc: Estim Units: Limit1 Mc: Limit1 Units: Limit2: Limit2 Mc: Limit2 Mc: Limit2 Units:	r 2: 23 e: CO ap: FALSE TRUE y: FALSE FALSE ID: CO		Pk Co: Pk Co M Pk Co M Pk Co Re Pk Co Re Pk Co Ue Pk Co Ue Pk Co Ue Pk Co Se Pk Co Ue Pot	e: e Mc: e Units: fic: c: e:	2 PD 2 PD PD
Pollutant Nam	ne:	CARBON MONOXIDE			
Site Pollutant Site ID: State FIPS: County FIPS: Data Year: Inventory Yea Inventory Yea Inventory Yea Inventory Only Is Colorado Ho Is Colorado Ho Is Colorado Ho Is Colorado Ho Is Hap: NEI Pollutant Ozone Depleti Estim: Estim Mc: Estim Unc: Estim Units: Limit1 Units: Limit1 Mc: Limit2 Units: Pollutant Nam	r 2: 23 e: NOX ap: FALSE TRUE FALSE FALSE FALSE SID: NOX 2.64603 Z 2.64603 TY		Pk Co: Pk Co Mi Pk Co Ri Pk Co Ri Pk Co Vi Pk Co Vi Pk O3: Pk O3 Ri Pk O3 Ri Pk O3 Ri Pk O3 Vi EMIS Po Pot Unc: Pot Unc: Pot Unc: Re Estim Re ESTII	e: e: e: e: e: e: e: c: e:	Z PD
Stack	0500		Di 11	alaska.	
Site ID:	3509		Plume H	eignt:	30

Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Stack ID:		001			Rough To	errain Ind:		
State FIPS:		08			Diameter		0.5	
County FIPS	:	777			Diameter	Meter:	0.15	
Data Year:		2010			Geo Orig		plant	
Inventory Ye	ar:	2023			Height:		12.0	
Inventory Ye		23			Height M	leter:	4.0	
Apcd Stack I		777-3509	)-S001		Horiz Da		2	
Cem Record	er Flag:				Lining Co	ode:		
Distance:	_				Acc Unit	s:	4	
Exit Gas Flor	w Rate:	1925.0			Accuracy	y:	50.0	
Exit Gas Ten	np:	883.0			Method (	Code:	12	
Exit Gas Kel	vin:	746.0			Pt Lin Ar	ea:	Р	
Gas Velocity	<b>:</b>	163.3999	9389648438		Src Scale	e <i>:</i>	2	
Gas Meters S	Sec:	49.8			Latitude:	•	395728.3226	
Bldg Height:		0			Longitud		1050952.1385	
Bldg Length	:	0			Type Cod	de:	W	
Bldg Width:		0			UTM Hor		485.951	
Stack Height		0			UTM Ver		4423.093	
NEI Em RIs F		5			Vert Mea		1671.16	
NEI Exit Gas	Flow:	32.0			UTM Zon		13.0	
NEI Horiz Mo		019			X Coord:		-105.16448291666667	
NEI Ref Pt C		105			Y Coord:	•	39.95786738888889	
Emission Re		•		DIESEL ENGINE				
Description:				e: National Elevato	on Dataset 1/3 A	rc Second		
Description (	Category:		PC					
Stack Type:			A VERTICAL S	TACK WITH A WE	ATHER CAP O	R SIMILAR OE	BSTRUC. IN EXHAUST STREAM	
Stack Polluta	<u>ant</u>							
Site ID:		3509			Pk Co:			
Stack ID:		001			Pk Co Mo	c <i>:</i>	Z	
State Fips:		08			Pk Co Re	e:		
County Fip:		777			Pk Co Re	e Mc:	Z	
Data Year:		2010			Pk Co Re	Units:	PD	
Inventory Ye	ar:	2023			Pk Co Ur	ıc:		
Inventory Ye		23			Pk Co Ur	nits:	PD	
Pollutant Co	de:	CO			Pk 03:			
Is Colorado	Нар:	<b>FALSE</b>			Pk O3 Mc	o:	Z	
Is Criteria:		TRUE			Pk O3 Re	e:		
Is Epcra Onl	y:	FALSE			Pk O3 Re	e Mc:	Z	
Is Hap:		<b>FALSE</b>			Pk O3 Re	Units:	PD	
Ozone Deple	eting:	FALSE			Pk O3 Ur	ıc:		
Estim:		0.619846	;		Pk O3 Ur	nits:	PD	
Estim Mc:		Z			Pot:			
Estim Unc:		0.619846	;		Pot Mc:			
Estim Units:		TY			Pot Unc:			
Limit1:					Pot Unc	Мс:		
Limit1 Mc:					Pot Unc	Units:		
Limit1 Units:	-				Pot Units	s:		
Limit2:					Re Estim	) <i>:</i>	0.0	
Limit2 Mc:					Re Estim	Mc:	Z	
Limit2 Units:	-				Re Estim	Units:	TY	
Pollutant Na	me:		CARBON MON	OXIDE				
Stack Polluta	<u>ant</u>							
Site ID:		3509			Pk Co:		_	
Stack ID:		001			Pk Co Mo		Z	
State Fips:		08			Pk Co Re		_	
County Fip:		777			Pk Co Re		Z	
Data Year:		2010			Pk Co Re		PD	
Inventory Ye		2023			Pk Co Ur			
Inventory Ye		23			Pk Co Ur	nits:	PD	
Pollutant Co		PM2.5			Pk 03:		_	
Is Colorado I	нар:	FALSE			Pk O3 Mc		Z	
Is Criteria:		TRUE			Pk O3 Re		7	
Is Epcra Onl	y:	FALSE			Pk O3 Re	e IVIC:	Z	

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Is Hap:	FALSE			Pk O3 Re	Units:	PD	
Ozone Deple	eting: FALSE			Pk O3 Ui	nc:		
Estim:	0.0720	03		Pk O3 Ui	nits:	PD	
Estim Mc:	Z			Pot:			
Estim Unc:	0.0720	03		Pot Mc:			
Estim Units: Limit1:	TY			Pot Unc: Pot Unc			
Limit1 Mc:				Pot Unc			
Limit1 Units:	:			Pot Units			
Limit2:				Re Estin		0.0	
Limit2 Mc:				Re Estin	Mc:	Z	
Limit2 Units:				Re Estin	Units:	TY	
Pollutant Na	me:	PARTICULATI	E MATTER < 2.5 L	JM			
Stack Polluta	<u>ant</u>						
Site ID:	3509			Pk Co:	_	7	
Stack ID:	001			Pk Co M		Z	
State Fips: County Fip:	08 777			Pk Co Re Pk Co Re		Z	
Data Year:	2010			Pk Co Re		PD	
Inventory Ye				Pk Co Ui		. 2	
Inventory Ye				Pk Co U		PD	
Pollutant Co	de: PT			Pk 03:			
Is Colorado I	•			Pk O3 M		Z	
Is Criteria:	TRUE			Pk O3 Re		7	
Is Epcra Onl	<i>y:</i> FALSE FALSE			Pk O3 Re Pk O3 Re		Z PD	
Ozone Deple				Pk O3 U		FD	
Estim:	0.0720			Pk O3 Ui		PD	
Estim Mc:	Z			Pot:			
Estim Unc:	0.0720	03		Pot Mc:			
Estim Units:	TY			Pot Unc:			
Limit1: Limit1 Mc:				Pot Unc Pot Unc			
Limit 1 W.C. Limit1 Units:				Pot Units			
Limit2:	•			Re Estin		0.0	
Limit2 Mc:				Re Estin		Z	
Limit2 Units:	=			Re Estim	Units:	TY	
Pollutant Na	me:	TOTAL PARTI	CULATE MATTER	R			
Stack Polluta	<u>ant</u>						
Site ID:	3509			Pk Co:			
Stack ID:	001			Pk Co M		Z	
State Fips: County Fip:	08 777			Pk Co Re Pk Co Re		Z	
Data Year:	2010			Pk Co Re		Z PD	
Inventory Ye				Pk Co U		1.5	
Inventory Ye				Pk Co Ui		PD	
Pollutant Co	de: NOX			Pk 03:			
Is Colorado				Pk O3 M		Z	
Is Criteria:	TRUE			Pk O3 Re		7	
Is Epcra Onl	<i>y:</i> FALSE FALSE			Pk O3 Re		Z PD	
Is Hap: Ozone Deple				Pk O3 Re Pk O3 Ui		אר	
Estim:	2.6460			Pk O3 Ui		PD	
Estim Mc:	Z.0400	-		Pot:		• =	
Estim Unc:	2.6460	31		Pot Mc:			
Estim Units:	TY			Pot Unc:			
Limit1:				Pot Unc			
Limit1 Mc: Limit1 Units:				Pot Unc Pot Units			
Limit1 Units: Limit2:	<b>-</b>			Re Estin		0.0	
Limit2. Limit2 Mc:				Re Estin		Z	
Limit2 Units:	:			Re Estin		TY	
Pollutant Na	me:	NITROGEN O	XIDES				

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

### Stack Pollutant

3509 Site ID: Pk Co: Stack ID: 001 Pk Co Mc: Ζ 80 Pk Co Re: State Fips: Ζ County Fip: 777 Pk Co Re Mc: Data Year: 2010 Pk Co Re Units: PD Inventory Year: 2023 Pk Co Unc: Inventory Year 2: Pk Co Units: PD 23 Pollutant Code: PM10 Pk 03: Is Colorado Hap: **FALSE** Pk O3 Mc: Ζ Is Criteria: TRUE Pk O3 Re: **FALSE** Pk O3 Re Mc: Is Epcra Only: **FALSE** Pk O3 Re Units: PD Is Hap: Ozone Depleting: **FALSE** Pk O3 Unc: Estim: 0.072003 Pk O3 Units: PD Estim Mc: Pot: 0.072003 Pot Mc: Estim Unc: Estim Units: Pot Unc: Limit1: Pot Unc Mc: Limit1 Mc: Pot Unc Units: Limit1 Units: Pot Units: Limit2: Re Estim: 0.0 Limit2 Mc: Re Estim Mc: Ζ Limit2 Units: Re Estim Units: TY

Pollutant Name: PARTICULATE MATTER < 10 UM

#### Stack Pollutant

Site ID: 3509 Pk Co: Stack ID: 001 Pk Co Mc: Ζ State Fips: 80 Pk Co Re: County Fip: 777 Pk Co Re Mc: Data Year: 2010 Pk Co Re Units: PD Inventory Year: 2023 Pk Co Unc: Inventory Year 2: PD 23 Pk Co Units: Pollutant Code: VOC Pk 03: Is Colorado Hap: **FALSE** Pk O3 Mc: Ζ TRUE Is Criteria: Pk O3 Re: **FALSE** Pk O3 Re Mc: Z Is Epcra Only: Is Hap: **FALSE** Pk O3 Re Units: PD Ozone Depleting: **FALSE** Pk O3 Unc: Estim: 0.032999 Pk O3 Units: PD Estim Mc: 7 Pot: Estim Unc: 0.032999 Pot Mc: Estim Units: TY Pot Unc: Limit1: Pot Unc Mc: Limit1 Mc: Pot Unc Units: Limit1 Units: Pot Units: Limit2: Re Estim: 0.0 Re Estim Mc: Limit2 Mc: ΤY Limit2 Units: Re Estim Units:

Pollutant Name: VOLATILE ORGANIC COMPOUNDS

## Stack Pollutant

3509 Site ID: Pk Co: Stack ID: 001 Pk Co Mc: Ζ State Fips: 80 Pk Co Re: County Fip: 777 Pk Co Re Mc: 7 2010 Pk Co Re Units: PD Data Year: Inventory Year: 2023 Pk Co Unc: Inventory Year 2: 23 PD Pk Co Units: Pollutant Code: SO<sub>2</sub> Pk 03:

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Is Colorado H Is Criteria: Is Epcra Only Is Hap: Ozone Deplet Estim: Estim Mc: Estim Unc: Estim Units: Limit1:	:	FALSE TRUE FALSE FALSE FALSE 0.273157 Z 0.273157 TY			Pk O3 Mi Pk O3 Re Pk O3 Re Pk O3 Ui Pk O3 Ui Pot: Pot Mc: Pot Unc:	e: e Mc: e Units: ac: nits: Mc:	Z Z PD PD	
Limit1 Mc: Limit1 Units: Limit2: Limit2 Mc: Limit2 Units: Pollutant Nan	ne:		SULFUR DIOXII	DE	Pot Unc Pot Units Re Estim Re Estim	s: : : Mc:	0.0 Z TY	
<u>4</u>	1 of 1		W	0.12 / 619.30	5,477.62 / 11		CO - Tesla Supercharger arshall Road O 80027	ALT FUEL
ID: Fuel Type Co. Station Phone Expected Date BD Blends: NG PSI: Federal Agen Open Date: Hydrogen is F Federal Agen Facility Type: Dt Last Confii Updated at: Access Code Access Detail Groups with A	e: e: cy ID: Retail: cy: rmed: : ! Code: Access Cod	public de:	9752 95 ALER		CNG Site CNG Tot CNG Sto CNG Fill CNG PSI CNG Veh LNG Site LNG Veh LPG Noz Hydroge	nicle Class: Renew Src: icle Class: zle Types: n Pressures: n Standards:	39.954889 -105.164646	
Fed Agency N Hydrogen Sta E85 Other Eth NPS Unit Nan Cards Accept CNG Statn Se LNG Statn Se Maximum Vel RD Blended V RD Blends: RD Blends Fr RD Maximum Status: Owner Type L	atus Link: nanol Blend ne: led: lls Renewa lls Renewa nicle Class. Vith Biodie ench: Biodiesel	able Na: able Na: : sel: Level:	Open: The static Privately owned	n is open.				
E85 Blender F NG Fill Type I NG Vehicle C Geocode Stat Group with A LPG Primary Intersection I Access Days Restricted Ac	Desc: lass Desc: lus Desc: ccess Desc Desc: Directions: Time:	<b>:</b> :	The location is fr Publicly available 24 hours daily		readout at the sta rs.	tion.		
<u>5</u>	1 of 4		NE	0.13 / 685.53	5,459.40 / -7	CABLELAE 858 Coal C Louisville (		ALT FUELS

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

CNG Dispenser No:

CNG Site Renew Src:

CNG Tot Compr Cap:

CNG Fill Type Code:

CNG Vehicle Class: LNG Site Renew Src:

LNG Vehicle Class:

LPG Nozzle Types: Hydrogen Pressures:

Hydrogen Standards:

39.956533

-105.160335

CNG Storage Cap:

CNG PSI:

Latitude:

Longitude:

 ID:
 182581

 Fuel Type Code:
 ELEC: Electric

 Station Phone:
 888-758-4389

Expected Date: BD Blends: NG PSI:

Federal Agency ID:

**Open Date:** 2021-01-27

Hydrogen is Retail: Federal Agency: Facility Type:

Dt Last Confirmed: 2023-08-30

**Updated at:** 2023-08-30 00:09:20 UTC

Access Code: public

Access Detail Code:

Groups with Access Code: Public Groups with Access Code Fr: Public

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends: NPS Unit Name:

Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na: Maximum Vehicle Class: RD Blended With Biodiesel:

RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Fill Type Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

Publicly available to all customers.

Group with Access Desc:

LPG Primary Desc: Intersection Directions:

Access Days Time: Mon 5:00pm - 12:00am; Tue 5:00pm - 12:00am; Wed 5:00pm - 12:00am; Thu 5:00pm - 12:00am; Fri 5:00pm - 12:

00am; Sat 12:00am - 12:00am; Sun 12:00am - 12:00am

Restricted Access:

5 2 of 4 NE 0.13 / 5,459.40 / CABLELABS EV STATION 3 ALT FUELS 685.53 -7 858 Coal Creek Cir

CNG Dispenser No:

CNG Site Renew Src:

CNG Tot Compr Cap:

CNG Fill Type Code:

CNG Vehicle Class:

LPG Nozzle Types:

Hydrogen Pressures:

Hydrogen Standards:

LNG Site Renew Src: LNG Vehicle Class:

CNG Storage Cap:

CNG PSI:

Louisville CO 80027

Order No: 23100400478

 ID:
 182619

 Fuel Type Code:
 ELEC: Electric

 Station Phone:
 888-758-4389

Expected Date: BD Blends: NG PSI:

Federal Agency ID:

**Open Date:** 2021-01-27

Hydrogen is Retail: Federal Agency: Facility Type:

**Dt Last Confirmed:** 2023-08-30

**Updated at:** 2023-08-30 00:09:45 UTC

Access Code: public

Access Detail Code:

Groups with Access Code: Public Groups with Access Code Fr: Public

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends:

NPS Unit Name:

erisinfo.com | Environmental Risk Information Services

Direction Distance Elev/Diff Site DΒ Map Key Number of Records (mi/ft) (ft)

Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na: Maximum Vehicle Class: RD Blended With Biodiesel: RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Status:

Owner Type Desc: E85 Blender Pump Desc: NG Fill Type Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

Open: The station is open.

Publicly available to all customers.

Group with Access Desc:

LPG Primary Desc: Intersection Directions:

Access Days Time: Mon 5:00pm - 12:00am; Tue 5:00pm - 12:00am; Wed 5:00pm - 12:00am; Thu 5:00pm - 12:00am; Fri 5:00pm - 12:

00am; Sat 12:00am - 12:00am; Sun 12:00am - 12:00am

Restricted Access:

3 of 4 NE 0.13/ 5,459.40/ **CABLELABS EV STATION 2** 5 **ALT FUELS** 685.53 858 Coal Creek Cir Louisville CO 80027

CNG Dispenser No:

CNG Site Renew Src:

CNG Tot Compr Cap:

CNG Storage Cap: CNG Fill Type Code:

CNG Vehicle Class:

LNG Vehicle Class: LPG Nozzle Types:

LNG Site Renew Src:

Hvdrogen Pressures:

Hydrogen Standards:

39.956457

-105.160404

Order No: 23100400478

CNG PSI:

Latitude:

Longitude:

182618 ID: Fuel Type Code: ELEC: Electric

Station Phone: 888-758-4389

Expected Date: **BD** Blends: NG PSI:

Federal Agency ID:

2021-01-27 Open Date:

Hydrogen is Retail: Federal Agency: Facility Type:

2023-08-30 Dt Last Confirmed:

Updated at: 2023-08-30 00:09:44 UTC

Access Code: public

Access Detail Code:

Groups with Access Code: **Public** Groups with Access Code Fr: **Public** 

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends:

NPS Unit Name: Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na: Maximum Vehicle Class: RD Blended With Biodiesel:

RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Open: The station is open. Status:

Owner Type Desc: E85 Blender Pump Desc: NG Fill Type Desc: NG Vehicle Class Desc:

The location is from a real GPS readout at the station. Geocode Status Desc:

Group with Access Desc: Publicly available to all customers.

LPG Primary Desc: Intersection Directions:

Mon 5:00pm - 12:00am; Tue 5:00pm - 12:00am; Wed 5:00pm - 12:00am; Thu 5:00pm - 12:00am; Fri 5:00pm - 12: Access Days Time:

00am; Sat 12:00am - 12:00am; Sun 12:00am - 12:00am

Restricted Access:

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

5 4 of 4 NE 0.13/ 5,459.40/ **CABLELABS EV STATION 1** 

685.53 858 Coal Creek Cir Louisville CO 80027

CNG PSI:

Latitude:

Longitude:

CNG Dispenser No:

CNG Site Renew Src:

CNG Tot Compr Cap:

CNG Fill Type Code:

CNG Vehicle Class:

LNG Vehicle Class:

LPG Nozzle Types:

LNG Site Renew Src:

Hydrogen Pressures:

Hydrogen Standards:

39.956428 -105.160471

CNG Storage Cap:

**ALT FUELS** 

**UST** 

Order No: 23100400478

182634 ID: ELEC: Electric Fuel Type Code: Station Phone: 888-758-4389

Expected Date: **BD** Blends: NG PSI:

Federal Agency ID:

Open Date: 2021-01-27

Hydrogen is Retail: Federal Agency: Facility Type:

Dt Last Confirmed: 2023-08-30

Updated at: 2023-08-30 00:10:01 UTC

Access Code: public

Access Detail Code:

**Public** Groups with Access Code: Groups with Access Code Fr: Public

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends:

NPS Unit Name: Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na: Maximum Vehicle Class: RD Blended With Biodiesel: RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Open: The station is open. Status:

Owner Type Desc: E85 Blender Pump Desc: NG Fill Type Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

Group with Access Desc: Publicly available to all customers.

W

LPG Primary Desc: Intersection Directions:

Mon 5:00pm - 12:00am; Tue 5:00pm - 12:00am; Wed 5:00pm - 12:00am; Thu 5:00pm - 12:00am; Fri 5:00pm - 12: Access Days Time:

5,490.84 /

24

My Goods Market #6529

80027

County (COSTIS):

Longitude (CDLE):

Fac Type (CDLE):

State (OPS):

City (CDLE): Zip (CDLE):

County (CDLE):

FacCategry(CDLE):

Latitude (CDLE):

191 S McCaslin Blvd Louisville

Boulder

Retail

CO

80027

Boulder

39.969254

Louisville

-105.164289

Retail Gas Station

00am; Sat 12:00am - 12:00am; Sun 12:00am - 12:00am

Restricted Access:

6

CO

Fac Name (COSTIS): My Goods Market #6529 Facility ID: 6779 FacilityName(OPS): My Goods Market #6529 Address (COSTIS): 191 S McCaslin Blvd<br/>br>Louisville 80027

0.18/

972.33

FacilityType(OPS): Retail

1 of 2

Retail Gas Station Fac Category (OPS): Address (OPS): 191 S McCaslin Blvd

City (OPS): Louisville

Zip Code (OPS): 80027 County (OPS): Boulder

39.969254, -105.164289 LatLong (OPS): FacName (CDLE): My Goods Market #6529 Address (CDLE): 191 S McCaslin Blvd

State (CDLE): Data Source(s): Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and

Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks

Facility Information (CDLE)

Apro LLC DBA United Pacific Accnt Holdr Name: Count of Tank Tag: 2

No. Dispensers: 24 Type: Retail

OWNR-22690 Owner ID:

Owner Information (CDLE)

Contact Name: Apro LLC DBA United Pacific Middle Init:

First Name: Apro LLC DBA United Pacific Company Name: Apro LLC DBA United Pacific Last Name:

4130 Cover St, Long Beach, CA 90808 Address:

aka; CF United LLC Comment:

UST Tanks (COSTIS) (As of October 2021)

18041 Owner ID: 22690 Tank ID:

Tank Tag: '6779-2 Tank Owner:

County: Tank Type Desc: UST Boulder

Tank Count: 46668 Product Name: Unleaded Premium (PUL)

Capacity: 15000

Facility Owner: Apro LLC DBA United Pacific

My Goods Market #6529<br/>
br>191 S McCaslin Blvd<br/>
br>Louisville 80027 Facility Name Address:

Tank ID: 18040 Owner ID: 22690

'6779-1 Tank Tag: Tank Owner:

Tank Type Desc: UST County: Boulder

Tank Count: 46668 Product Name: Unleaded Regular (RUL)

Capacity: 15000

Facility Owner: Apro LLC DBA United Pacific

Facility Name Address: My Goods Market #6529<br/>
br>191 S McCaslin Blvd<br/>
br>Louisville 80027

**UST Tanks 1 (CDLE)** 

Tank Tag: 6779-1 Overfill Preven: FV: Fill Tube Valve Tank Type: UST Product Type/Name: Unleaded Regular (RUL)

Tank Status: Currently In Use Piping Wall Type: None

Capacity: 15000 Tank Wall Type:

Install Date: 1/1/1995 Piping System:

Date Closed: Piping Type: UG: Underground

Tank Material: FRP: Fiberglass Reinforced Plastic FRP: Fiberglass Reinforced Plastic Piping Material:

UST Tanks 2 (CDLE)

Closure Meth ID: No Fee: No

**FALSE** Unregulated: Anch Method Desc:

Last Used Date: Pipe Reld Meth1 ID: L5: Annual Tightness Testing Del Prohib Date: Pipe Reldet Date:

0

Order No: 23100400478

Spill Protected: Backfill Mat Desc: Bfill DrtCvr Amt: Spl Container Size: 5

Spl Protection Dt: Manifold: No OPW 7/30/2021 Spl Container Mfg: Registration Date: Spl Container Mdel: 1-2100 Compartment: **FALSE** Yes

Tank Reld Meth1 ID: Cpmet: Tank Lining Date: **FALSE** Invault: CP Test Date:

UST Tanks 1 (CDLE)

6779-2 Tank Tag: Tank Type: UST

Tank Status: Currently In Use

Capacity: 15000 Install Date: 1/3/1995

Date Closed:

Tank Material: FRP: Fiberglass Reinforced Plastic FRP: Fiberglass Reinforced Plastic Piping Material:

Overfill Preven: FV: Fill Tube Valve Product Type/Name: Unleaded Premium (PUL)

Piping Wall Type: None

Tank Wall Type: Piping System:

UG: Underground Piping Type:

### UST Tanks 2 (CDLE)

Closure Meth ID:

Unregulated: **FALSE** 

Last Used Date: Del Prohib Date: Spill Protected: Spl Container Size: 5 Spl Protection Dt:

OPW Spl Container Mfg: Spl Container Mdel: 1-2100

Tank Reld Meth1 ID: Tank Lining Date: CP Test Date:

No Fee: No

Anch Method Desc:

Leak Detector Type:

Capacity Gallons:

Product:

Address:

County:

ZIP Code:

City:

Piping Type:

Piping System: Piping Material:

Piping Wall Type:

Pipe Reld Meth1 ID: L5: Annual Tightness Testing

0

E: Electronic

Unleaded Regular (RUL)

FRP: Fiberglass Reinforced Plastic

FRP: Fiberglass Reinforced Plastic

191 S McCaslin Blvd

UG: Underground

191 S McCaslin Blvd

15000

None

Louisville

Boulder

80027

15000

None

Louisville

Boulder

80027

Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCvr Amt:

Manifold: No Registration Date: 7/30/2021 Compartment: **FALSE** Cpmet: Yes Invault: **FALSE** 

### Oil & Public Safety Regulated Storage Tanks (COSTIS)

6779-1 Tank Tag:

Tank Status: Currently In Use

Tank Type: UST

Tank Name: TNK-013060 Installation Date: 1/1/1995

Closure Date:

Tank Material: FRP: Fiberglass Reinforced Plastic Tank Wall Type:

Facility Name:

My Goods Market #6529

Facility Type: Retail Facility Category:

Retail Gas Station Overfill Preven: FV: Fill Tube Valve

Tank Corsn Protection Meth: Fiberglass (n/a)

Tank Rel Detn Mthd Primary: T1: ATG .2/.1gph Mthly Mntrg T2: Inter Mntrg w/ Sensor Tank Rel Detn Mthd Secondary:

Piping Corsn Protection (PCP): Non-metallic

PCP at Tank: No Electrolyte Contact (n/a) PCP at Dispenser: No Electrolyte Contact (n/a) L5: Annual Tightness Testing

Piping Rel Detn Mthd Primary: Pipina Rel Detn Mthd

Secondary:

Tank Tag:

Tank Status:

Leak Detector Type: E: Electronic

Address:

County:

ZIP Code:

City:

Capacity Gallons:

Piping Wall Type:

Tank Type: Unleaded Premium (PUL) UST Product: Tank Name: TNK-013061 Piping Type: UG: Underground

Piping System: Installation Date: 1/3/1995 Piping Material:

Closure Date:

36

FRP: Fiberglass Reinforced Plastic Tank Material: Tank Wall Type:

6779-2

Currently In Use

Facility Name:

My Goods Market #6529 Facility Type: Retail

Facility Category: Retail Gas Station

Overfill Preven: FV: Fill Tube Valve

Tank Corsn Protection Meth: Fiberglass (n/a)

T1: ATG .2/.1gph Mthly Mntrg Tank Rel Detn Mthd Primary: Tank Rel Detn Mthd Secondary: T2: Inter Mntrg w/ Sensor

Piping Corsn Protection (PCP): Non-metallic

PCP at Tank: No Electrolyte Contact (n/a) PCP at Dispenser: No Electrolyte Contact (n/a) L5: Annual Tightness Testing Piping Rel Detn Mthd Primary:

erisinfo.com | Environmental Risk Information Services Order No: 23100400478

Piping Rel Detn Mthd

Secondary:

UST Owner (COSTIS) (As of October 2021)

22690 Owner ID:

First Name:

Middle Init:

Last Name: Full Name:

Apro LLC DBA United Pacific

Address1: City: State:

4130 Cover St Long Beach

CA

Los Angeles County: Zip Code: 90808

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 2

Facility Contact Details (CDLE)

0033h00000mtbFQ Contact ID:

Costis ID: FACCON-6779-43476-32-29087

Active: **FALSE** 

Contact ID: 0033h00000mtbFQ

FACOWN-6779-43476-Jan 30 2009 12:00AM Costis ID:

Active: **FALSE** 

Contact ID: 0033h00000lKvqC

Costis ID: FACOWN-6779-37282-Nov 28 2003 11:30AM

**FALSE** Active:

0033h00000lKyz2 Contact ID: Costis ID: ABOP-6779-7436

Active: TRUE

0033h00000lKyfx Contact ID:

Costis ID: FACOWN-6779-1545-Mar 20 1997 12:00AM

**FALSE** Active:

0033h00000lKwtS Contact ID:

FACOWN-6779-48718-Jun 9 2015 2:02PM Costis ID:

Active: TRUE

Release Detection Records Role:

Fac Contact Name: FCON-020202

Contact Last Name: Convenience Retailers LLC

Facility Owner Role: Fac Contact Name: FCON-020201

Contact Last Name: Convenience Retailers LLC

Role: Facility Owner

Fac Contact Name: FCON-006608

ConocoPhillips Company Contact Last Name:

Role: A/B Operator FCON-008822 Fac Contact Name: Contact Last Name: David Dhien

Facility Owner Fac Contact Name: FCON-006564

Contact Last Name: ConocoPhillips Facility Owner Role:

Fac Contact Name: FCON-000550

Contact Last Name: Apro LLC DBA United Pacific

Retail

80027

Boulder

39.969254

-105.164289

Louisville

My Goods Market #6529

191 S McCaslin Blvd

Retail Gas Station

LST

Order No: 23100400478

W 5,490.84 / My Goods Market #6529 6 2 of 2 0.18/972.33 24 191 S McCaslin Blvd Louisville

80027

CO

Fac Name(CDLE):

Address(CDLE):

Fac Type(CDLE):

City(CDLE):

Zip(CDLE):

County(CDLE):

Latitude(CDLE):

Longitude(CDLE):

State(CDLE):

Fac Category(CDLE):

Facility ID: 6779

Event ID:

My Goods Market #6529 Facility Name(OPS):

Facility Type(OPS): Retail

Retail Gas Station Fac Category(OPS): Address(OPS): 191 S McCaslin Blvd City(OPS): Louisville

Zip Code(OPS): 80027 County(OPS): Boulder

State(OPS): CO Lat Long(OPS): 39.969254, -105.164289

Fac Name(COSTIS): My Goods Market #6529

Address (COSTIS): 191 S McCaslin Blvd<br>
Louisville 80027

County (COSTIS):

Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and **Original Source:** 

Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in

Colorado - Petroleum Release Events

22690 Owner ID:

Proj. Closure Date:

MTBE Classifica:

Sum of Reimbur Amt:

Reviewer Full Name:

Category:

Sardonyx ID:

Logged On: Logged By:

Owner Name:

Events (CDLE)

Event ID: 6007

Alt Event ID: Status:

Closed

0

AST Tank Count: Source of Release: Cause of Release:

**UST Tank Count:** 

8/21/1997 Confirm Rel Dt:

Site Name: My Goods Market #6529

Loc Addr: Loc Addr2: Loc Addr3: Aka Name: Aka Loc Addr:

Facility (CDLE)

OWNR-22690 **Owner Costis ID:** 

No of Active Tanks: No of Metred Prod:

2 24

Type: Facility Owner:

Log Date:

Phone:

City:

State:

County:

Latitude:

Longitude:

Latitude Longitude:

Zip:

Retail

10/21/1997

(303) 318-4357

Louisville

39.969254 -105.164289

39.969254, -105.164289

**ALT FUELS** 

80027

CO Boulder

Craig Workman 10/21/1997

Apro LLC DBA United Pacific

Events (COSTIS) (As of October 2021)

6007 Event ID:

Process Status Name: Closed Conoco #6447 Site Name:

Facility Name:

Address: 191 S McCaslin Blvd Louisville CO 80027 Loc Address: 191 Mccaslin Blvd<br>Superior 80027

Loc City: Superior Loc County: Boulder

**OPS Regulated Storage Tanks** 

No of Tanks: 2

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID: 6007 Release No: REL-001202 Status: Closed Release Date: 8/21/1997 Closure Date:

NFA Type: Release Cause:

Administrative

Reimbursement Total:

Contact: Craig Workman

Release Source:

Site Name: My Goods Market #6529 Address: 191 S McCaslin Blvd

Email: cdle\_ops\_public\_record\_center@state.co.us

Link: https://socgov18.force.com/s/release/a183h000003KVZM

7 1 of 1 WSW 0.21/ 5,485.82 / **TOS TOWN HALL1** 

> 1,090.85 Park PI 19

Superior CO 80027

87935 ID: CNG Dispenser No:

> erisinfo.com | Environmental Risk Information Services Order No: 23100400478

ELEC: Electric Fuel Type Code: Station Phone: 888-758-4389

Expected Date: BD Blends: NG PSI:

Federal Agency ID:

Open Date: 2017-10-07

Hydrogen is Retail: Federal Agency: Facility Type:

2023-08-30 Dt Last Confirmed:

Updated at: 2023-08-30 00:10:59 UTC

Access Code: public

Access Detail Code:

Groups with Access Code: **Public** Groups with Access Code Fr: **Public** 

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends:

NPS Unit Name: Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na: Maximum Vehicle Class: RD Blended With Biodiesel:

RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Fill Type Desc:

NG Vehicle Class Desc: Geocode Status Desc:

Group with Access Desc:

LPG Primary Desc:

Intersection Directions: Access Days Time:

Restricted Access:

CNG Site Renew Src: CNG Tot Compr Cap:

CNG Storage Cap: CNG Fill Type Code:

CNG PSI:

CNG Vehicle Class: LNG Site Renew Src: LNG Vehicle Class: LPG Nozzle Types: Hydrogen Pressures:

Hydrogen Standards: Latitude: 39.953549

Longitude: -105.166117

The location is from a real GPS readout at the station.

Publicly available to all customers.

24 hours daily

WSW 0.21/ 5,487.54 / **TOWN OF SUPERIOR PUBLIC** 8 1 of 2

1,100.37 **WORKS** 21

124 E. Coal Creek Rd. Superior CO 80027

124 E Coal Creek Dr

SWF/LF

**ALT FUELS** 

Loc ID: BLD6 Cert of Reg ID:

Facility Map Info (REST)

BLD 1418 Location ID: FID: 1960

Primary AC:

Facility Name: TOWN OF SUPERIOR PUBLIC WORKS

Address: 124 E. Coal Creek Rd.

City: Superior 80027 Zip: County Name: **BOULDER** Latitude: 39.954002 -105.166145 Longitude: 39.95400200000176 -105.16614500000236 X:

2 of 2 WSW 0.21/ 5,487.54/ Town of Superior - Town Hall 8 1,100.37

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Superior CO 80027

39.953798

**LOUISVILLE CO 80027** 

Order No: 23100400478

-105.166116

CNG Dispenser No:

CNG Storage Cap:

CNG PSI:

Latitude:

Longitude:

CNG Fill Type Code:

CNG Vehicle Class:

LNG Vehicle Class:

LPG Nozzle Types:

Hydrogen Pressures:

Hydrogen Standards:

LNG Site Renew Src:

CNG Site Renew Src: CNG Tot Compr Cap:

38523 ID: ELEC: Electric Fuel Type Code: Station Phone: 303-499-3675

Expected Date: **BD Blends:** NG PSI:

Federal Agency ID:

Open Date: 2020-07-01

Hydrogen is Retail: Federal Agency:

Facility Type: MUNI GOV Dt Last Confirmed: 2022-11-10

Updated at: 2023-02-14 15:54:11 UTC

Access Code: public

Access Detail Code:

**Public** Groups with Access Code: Groups with Access Code Fr: **Public** 

Fed Agency Name: Hydrogen Status Link: E85 Other Ethanol Blends:

NPS Unit Name: Cards Accepted:

CNG Statn Sells Renewable Na: LNG Statn Sells Renewable Na: Maximum Vehicle Class: LD RD Blended With Biodiesel:

RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Open: The station is open. Status: Owner Type Desc: Local government owned

E85 Blender Pump Desc: NG Fill Type Desc: NG Vehicle Class Desc:

Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy.

Publicly available to all customers. Group with Access Desc: LPG Primary Desc:

Intersection Directions:

McCaslin and E Coal Creek Drive

Access Days Time: 24 hours daily

Restricted Access: false

9 1 of 1 W 0.29/ 5.500.09 / **JENKINS MRDS BOULDER COUNTY** 1,526.27 33

Dep ID: 10165874 *I1:* PRODUCER Dev Status: Latitude:

39.954529 Code List: SDG Longitude: -105.168091

http://mrdata.usgs.gov/mrds/show-mrds.php?dep\_id=10165874

Commodity

26 11: Line:

Code: SDG Inserted By: MAS migration

Commodity: Sand and Gravel, Cons Insert Date: 29-OCT-2002 09:00:24 Commodity Type: Non-metallic Updated By: **USGS** 

**Commodity Group:** Sand and Gravel **Update Date:** 29-OCT-2002 09:01:38

Primary Importance:

**Names** 

*I1:* 15 Inserted By: MAS migration

DB Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft) Insert Date: 29-OCT-02 Status: Current Site Name: **Jenkins** Updated By: **USGS** 29-OCT-02 Line: 1 **Update Date:** 

WNW 0.38/ 5,506.55/ **CDOT Superior** 10 1 of 2 **LST** 2,021.23 7979 Marshall Rd Louisville 80027 40

Fac Name(CDLE):

Address(CDLE):

Fac Type(CDLE):

City(CDLE):

Zip(CDLE):

County(CDLE):

Latitude(CDLE):

Longitude(CDLE):

State(CDLE):

Fac Category(CDLE):

**CDOT Superior** 

Non-Retail

Louisville

80027

Boulder

9193.83

5/12/1992

6/20/2003

Order No: 23100400478

**Edgar Ethington** 

39.962239

-105.178105

7979 Marshall Rd

State/Local Government

Facility ID: 7679

Event ID: Facility Name(OPS): **CDOT Superior** 

Non-Retail Facility Type(OPS): State/Local Government Fac Category(OPS):

Address(OPS): 7979 Marshall Rd City(OPS): Louisville Zip Code(OPS): 80027 County(OPS): Boulder

State(OPS): CO 39.962239, -105.178105 Lat Long(OPS):

Fac Name(COSTIS): **CDOT Superior** 

Address (COSTIS): 7979 Marshall Rd<br/>br>Louisville 80027

County (COSTIS): Boulder

Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Original Source:

Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in

Reviewer Full Name:

Logged On:

PSTC Date:

Colorado - Petroleum Release Events

Owner ID: 1046

Owner Name:

Events (CDLE)

Event ID: 518 Proj. Closure Date: Alt Event ID: 6420-1 Category: Sardonyx ID: Status: Closed **UST Tank Count:** MTBE Classifica: Sum of Reimbur Amt:

**AST Tank Count:** 0 Source of Release:

Cause of Release: Confirm Rel Dt: 5/12/1992

Site Name:

Loc Addr: Loc Addr2: Loc Addr3: Aka Name: Aka Loc Addr:

Logged By: **CDOT Superior** 

Reimbursement Application (CDLE)

RAP-6584 Eligibil Type Desc: Rap ID: Tank Owner/Operator

Protest ID: Rap Payee Type ID:

Rap Status: Paid Reimbursement Reg: 19993.57 Application Type: Original Total Reimburse: 19993.57 User Group Name: Max Amt Reduction:

FPR Date:

Protest Amount:

6/20/2003

CDOT Payee: Spec Cond:

Colorado Department of Labor and Employment (CDLE) Note:

Corrective Action Plan (CDLE)

Action Plan No: ACTP-027781 Release No: REL-003220 Status: Approved

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Facility (CDLE)

Owner Costis ID: OWNR-1046 Type: Non-Retail

No of Active Tanks: 0 Facility Owner: CDOT- Region 4 Business Office

No of Metred Prod: 0

Events (COSTIS) (As of October 2021)

**Event ID:** 518 **Log Date:** 5/12/1992

Process Status Name: Closed
Site Name: CDOT Superior

Facility Name: CDOT Superior

Address: 7979 Marshall Rd Louisville CO 80027
Loc Address: 7979 Marshall Dr<br/>
Type Ma

Loc City: Boulder Loc County: Boulder

Reimbursement Application (COSTIS) (As of October 2021)

 RAP ID:
 6584
 Event ID:
 518

 Facility ID:
 7679
 PSTC Date:
 6/20/2003

Payee Name: CDOT

**OPS Regulated Storage Tanks** 

No of Tanks: 0

OPS Petroleum Release Events in Colorado - Petroleum Release Events

(303) 318-4357 Event ID: 518 Phone: REL-003220 Release No: City: Louisville Closed 80027 Zip: Status: Release Date: 5/12/1992 State: CO Boulder 1/19/1995 Closure Date: County: NFA Type: Pre-RBCA Latitude: 39.962239 Longitude: -105.178105

Release Cause: Reimbursement Total:

Contact: Edgar Ethington

Release Source:

Site Name: CDOT Superior Address: 7979 Marshall Rd

Email: cdle\_ops\_public\_record\_center@state.co.us

Link: https://socgov18.force.com/s/release/a183h000003KW5u

10 2 of 2 WNW 0.38 / 5,506.55 / CDOT Superior LUST TRUST 2,021.23 40 7979 Marshall Rd

Release Date:

Latitude Longitude:

Louisville CO 80027

5/12/1992

Order No: 23100400478

39.962239, -105.178105

Facility ID: 7679 Event ID: 518

TtlAmtAppvdForReim 19993.57

County: Boulder

11 1 of 1 N 0.48/ 5,473.72 / My Goods Market #6526

2,510.63 7 520 S McCaslin Blvd Louisville 80027

δ (

Facility ID:6701Fac Name(CDLE):My Goods Market #6526Event ID:Address(CDLE):520 S McCaslin Blvd

Fac Type(CDLE):

Retail

Order No: 23100400478

Facility Name(OPS): My Goods Market #6526

Facility Type(OPS):

Fac Category(CDLE): Retail Gas Station Retail Gas Station Fac Category(OPS): City(CDLE): Louisville Address(OPS): 520 S McCaslin Blvd Zip(CDLE): 80027 City(OPS): Louisville County(CDLE): Boulder 80027 Zip Code(OPS): State(CDLE):

County(OPS): Boulder Latitude(CDLE): 39.962837 State(OPS): CO Longitude(CDLE): -105.163052 Lat Long(OPS): 39.962837. -105.163052

Fac Name(COSTIS): My Goods Market #6526

Address (COSTIS): 520 S McCaslin Blvd<br/>br>Louisville 80027

County (COSTIS): Boulder

Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Original Source:

Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks

Owner ID: 22690

Owner Name:

Events (CDLE)

Event ID: Proj. Closure Date: Alt Event ID: Category:

Status: Closed Sardonyx ID: **UST Tank Count:** MTBE Classifica: 2 AST Tank Count: Sum of Reimbur Amt: Source of Release: Reviewer Full Name:

Cause of Release: Logged On: 10/18/2016

Confirm Rel Dt: 10/14/2016 Logged By:

Site Name: My Goods Market #6526 Loc Addr: Loc Addr2: Loc Addr3:

Facility (CDLE)

Aka Name: Aka Loc Addr:

**Owner Costis ID:** OWNR-22690 Type:

Apro LLC DBA United Pacific No of Active Tanks: Facility Owner:

No of Metred Prod: 36

OPS Regulated Storage Tanks

No of Tanks: 2

**CONTINENTAL CLEANERS** 12 1 of 1 N 0.77/ 5,472.53/ **RCRA** 305 MCCASLIN BLVD 4,074.24 6 **CORRACTS LOUISVILLE CO 80027** 

COR000012211 EPA Handler ID: Gen Status Universe: No Report Contact Name: RANDY G ELLIS

305, MCCASLIN BLVD,, LOUISVILLE, CO, 80027, US Contact Address:

Contact Phone No and Ext: 303-926-9120

**Contact Country:** 

US County Name: **BOULDER** EPA Region: 08 Land Type: Private Receive Date: 20160216

Location Latitude: Location Longitude:

Contact Email:

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Event/Area Details

Area Name: ENTIRE FACILITY

Event Code: CA150

Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED

Actual Date of Event: 20181203

Orig Sched Event Date:

New Sched Event Date:

Best Date: 20181203

Groundwater Release Indicator:

Soil Release Indicator: Yes

Air Release Indicator: Surface Waste Release Ind:

Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA200

Corrective Action Event Descri: INVESTIGATION COMPLETE

Actual Date of Event: 20181203

Orig Sched Event Date:

New Sched Event Date:

Best Date: 20181203

Groundwater Release Indicator:

Soil Release Indicator: Yes

Air Release Indicator:

Surface Waste Release Ind: Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA400

Corrective Action Event Descri: REMEDY DECISION

Actual Date of Event: 20181203

Orig Sched Event Date:

New Sched Event Date:

Best Date: 20181203

Groundwater Release Indicator:

Soil Release Indicator: Yes

Air Release Indicator: Surface Waste Release Ind:

Event Responsible Agency: S

Area Name: ENTIRE FACILITY

Event Code: CA550NR

Corrective Action Event Descri: REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED

Actual Date of Event: 20181203

Orig Sched Event Date: New Sched Event Date:

**Best Date:** 20181203

Groundwater Release Indicator:

Soil Release Indicator: Yes

Air Release Indicator:

Surface Waste Release Ind:
Event Responsible Agency:

Area Name: ENTIRE FACILITY

Event Code: CA900NC

Corrective Action Event Descri: CA PERFORMANCE STANDARDS ATTAINED - NO CONTROLS NECESSARY

Order No: 23100400478

Actual Date of Event: 20181203

Orig Sched Event Date:

New Sched Event Date:

Best Date: 20181203

Groundwater Release Indicator:

Soil Release Indicator: Yes

Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:
S

Area Name: ENTIRE FACILITY

Event Code: CA999NF

Corrective Action Event Descri: CA PROCESS IS TERMINATED-NO FURTHER ACTION

Actual Date of Event: 20181203

Orig Sched Event Date: New Sched Event Date:

20181203

Best Date:

Groundwater Release Indicator: Soil Release Indicator:

Air Release Indicator: Surface Waste Release Ind: Yes

Event Responsible Agency: S

Area Name: **ENTIRE FACILITY** 

Event Code: CA060

Corrective Action Event Descri: NOTICE OF CONTAMINATION

Actual Date of Event: 20181016

Orig Sched Event Date: New Sched Event Date:

Best Date: 20181016

Groundwater Release Indicator:

Soil Release Indicator: Yes

Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency:

S

Area Name: **ENTIRE FACILITY** 

Event Code: CA100

Corrective Action Event Descri: INVESTIGATION IMPOSITION

Actual Date of Event: 20181016

Orig Sched Event Date: New Sched Event Date:

Best Date: 20181016

Groundwater Release Indicator:

Soil Release Indicator:

Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency: Yes

S

Violation/Evaluation Summary

NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Note:

Order No: 23100400478

Compliance Monitoring and Enforcement table dated Jul, 2023.

**Evaluation Details** 

**Evaluation Start Date:** 20181203

Evaluation Type Description: Violation Short Description: Return to Compliance Date:

FOCUSED COMPLIANCE INSPECTION

Evaluation Agency:

State

**Evaluation Start Date:** FACILITY SELF DISCLOSURE

Evaluation Type Description:

Violation Short Description:

Return to Compliance Date:

State **Evaluation Agency:** 

**Evaluation Start Date:** 20140228

**Evaluation Type Description:** Violation Short Description:

**FACILITY SELF DISCLOSURE** 

Return to Compliance Date: Evaluation Agency: State

**Evaluation Start Date:** 20130209

Evaluation Type Description: Violation Short Description:

**FACILITY SELF DISCLOSURE** 

Return to Compliance Date: **Evaluation Agency:** 

State

**Evaluation Start Date:** 20120229

**FACILITY SELF DISCLOSURE** Evaluation Type Description:

Violation Short Description: Return to Compliance Date:

State Evaluation Agency:

Evaluation Start Date: 20111021 COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Type Description: Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

20110218 **Evaluation Start Date:** 

Evaluation Type Description: **FACILITY SELF DISCLOSURE** 

Violation Short Description: Return to Compliance Date:

**Evaluation Agency:** State

**Evaluation Start Date:** 20100201

**FACILITY SELF DISCLOSURE** Evaluation Type Description:

Violation Short Description: Return to Compliance Date:

State **Evaluation Agency:** 

20091204 Evaluation Start Date: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Type Description: Violation Short Description:

Return to Compliance Date:

Evaluation Agency: State

20090428 **Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE Violation Short Description:

Return to Compliance Date: Evaluation Agency:

State

**Evaluation Start Date:** 20080116

Evaluation Type Description: **FACILITY SELF DISCLOSURE** 

Violation Short Description: Return to Compliance Date:

Return to Compliance Date:

**Evaluation Agency:** 

**Evaluation Start Date:** 20060301

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:** Violation Short Description:

State

Evaluation Agency: State

# Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο **Onsite Burner:** No Smelting, Melting and Refining: No **Underground Injection Control:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: No

Distance Elev/Diff Site DΒ Map Key Number of Direction (mi/ft) (ft)

Records

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19981215

Handler Name: **CONTINENTAL CLEANERS** 

Federal Waste Generator Code:

Generator Code Description: Very Small Quantity Generator

Source Type: Notification

Waste Code Details

Hazardous Waste Code: D039

Waste Code Description: **TETRACHLOROETHYLENE** 

Hazardous Waste Code: F002

Waste Code Description: 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.

**Hazardous Waste Handler Details** 

Sequence No:

Receive Date: 20090109

Handler Name: CONTINENTAL CLEANERS

Federal Waste Generator Code:

Generator Code Description: Very Small Quantity Generator

Notification Source Type:

Waste Code Details

Hazardous Waste Code: D039

Waste Code Description: **TETRACHLOROETHYLENE** 

Hazardous Waste Code:

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE Waste Code Description:

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

Order No: 23100400478

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 3

Receive Date: 20160216

**CONTINENTAL CLEANERS** Handler Name:

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

Notification Source Type:

Waste Code Details

Hazardous Waste Code: D039

Waste Code Description: **TETRACHLOROETHYLENE** 

Owner/Operator Details

		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
or Ind:	Current Owner		Street No:			
	Private		Street 1:		305 MCCASLIN BLVD	
	RANDY ELLIS		Street 2:			
Current:			City:		LOUISVILLE	
urrent:			State:		CO	
	303-926-9120		Country:			
	Notification		Zip Code:		80027	
or Ind:	Current Operator		Street No:		305	
	Private		Street 1:		MCCASLIN BLVD	
	CONTINENTAL CLEAN	ERS	Street 2:			
Current:	20090109		City:		LOUISVILLE	
urrent:			State:		CO	
	303-926-9120		Country:		US	
	Notification		Zip Code:		80027	
or Ind:	Current Owner		Street No:		305	
	Private		Street 1:		MCCASLIN BLVD	
	RANDY ELLIS		Street 2:			
Current:	20090109		City:		LOUISVILLE	
urrent:			State:		CO	
	303-926-9120		Country:		US	
	Notification		Zip Code:		80027	
	Records or Ind: Current: or Ind: Current: or Ind: Current:	Records  Or Ind: Current Owner Private RANDY ELLIS  Current: 303-926-9120 Notification  Or Ind: Current Operator Private CONTINENTAL CLEANI 20090109  Urrent: 303-926-9120 Notification  Or Ind: Current Owner Private RANDY ELLIS  Current: 20090109  Urrent: 303-926-9120	Records (mi/ft)  or Ind: Current Owner Private RANDY ELLIS  Current: 303-926-9120 Notification  or Ind: Current Operator Private CONTINENTAL CLEANERS  Current: 303-926-9120 Notification  or Ind: Current Owner Private RANDY ELLIS  Current: 303-926-9120 Notification  or Ind: Current Owner Private RANDY ELLIS  Current: 303-926-9120	Records         (mi/ft)         (ft)           or Ind:         Current Owner         Street No:           Private         Street 1:         Street 2:           Current:         City:         State:           urrent:         303-926-9120         Country:           Notification         Zip Code:           or Ind:         Current Operator         Street No:           Private         Street 1:         CONTINENTAL CLEANERS         Street 2:           Current:         20090109         City:           urrent:         303-926-9120         Country:           Notification         Zip Code:           or Ind:         Current Owner         Street No:           Private         Street 1:         Street 2:           Current:         20090109         City:           Urrent:         20090109         City:           Urrent:         303-926-9120         Country:	Records         (mi/ft)         (ft)           or Ind:         Current Owner Private Street 1: RANDY ELLIS         Street 2: City: Street 2: City: State: Street No: Street No: Private Street 1: CONTINENTAL CLEANERS         Street No: Street No: Street 1: State: Street 2: Current: 20090109         City: State: Street 1: State: Street 1: State: Street 1: State: Street 1: Street No: Private RANDY ELLIS Street 2: Current: 20090109         City: Street 1: Street 1: Street 1: Street 2: Current: 20090109           Current:         20090109         City: Street 2: Current: State: Street 2: Current: 20090109         City: State: State: State: State: Country: State: State: Country: State: State: State: State: State: State: Country: State: St	Records

# **Historical Handler Details**

**Receive Dt:** 20090109

Generator Code Description: Very Small Quantity Generator

Handler Name: CONTINENTAL CLEANERS

**Receive Dt:** 19981215

Generator Code Description: Very Small Quantity Generator Handler Name: Very Small Quantity Generator CONTINENTAL CLEANERS

# Unplottable Summary

Total: 0 Unplottable sites

DB Company Name/Site Address City Zip ERIS ID Name

No unplottable records were found that may be relevant for the search criteria.

# Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

# Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

#### Standard Environmental Record Sources

### **Federal**

NPL NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

#### National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

<u>Deleted NPL:</u>

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

# **SEMS List 8R Active Site Inventory:**

SEM

Order No: 23100400478

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jul 26, 2023

#### Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

#### SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jul 26, 2023

#### <u>Comprehensive Environmental Response, Compensation and Liability Information System -</u> CERCLIS:

**CERCLIS** 

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

#### EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (Al/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

#### **CERCLIS - No Further Remedial Action Planned:**

**CERCLIS NFRAP** 

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site

Government Publication Date: Oct 25, 2013

CERCLIS LIENS CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

#### RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jul 10, 2023

#### RCRA non-CORRACTS TSD Facilities:

**RCRA TSD** 

Order No: 23100400478

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jul 10, 2023

RCRA Generator List:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. *Government Publication Date: Jul 10, 2023* 

#### RCRA Small Quantity Generators List:

**RCRA SQG** 

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jul 10, 2023

#### RCRA Very Small Quantity Generators List:

RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jul 10, 2023

RCRA Non-Generators:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Sites with Controls:

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. 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.

Government Publication Date: Jul 10, 2023

#### Federal Engineering Controls-ECs:

FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and 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.

Government Publication Date: Aug 23, 2023

#### Federal Institutional Controls- ICs:

**FED INST** 

Order No: 23100400478

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and 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.

Government Publication Date: Aug 23, 2023

#### Land Use Control Information System:

**LUCIS** 

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.

Government Publication Date: Sep 1, 2006

#### Institutional Control Boundaries at NPL sites:

**NPLIC** 

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2023

#### **Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

#### **Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

#### **Emergency Response Notification System:**

**FRNS** 

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 3, 2023

#### The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

**FED BROWNFIELDS** 

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

#### FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

#### Facility Response Plan:

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: May 2, 2023

#### **Delisted Facility Response Plans:**

DELISTED FRP

Order No: 23100400478

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: May 2, 2023

HIST GAS STATIONS

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.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Mar 9, 2023

#### Petroleum Product and Crude Oil Rail Terminals:

**BULK TERMINAL** 

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

<u>LIEN on Property:</u> SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jul 26, 2023

## <u>Superfund Decision Documents:</u>

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: May 25, 2023

#### Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

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.

Government Publication Date: Mar 4, 2017

#### **State**

Methane Gas Study Sites: LANDFILL METHANE

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.

Government Publication Date: Jan 2, 1981

#### **Environmental Covenants and Use Restrictions:**

**COVENANTS** 

Order No: 23100400478

Boundaries of environmental covenant/environmental use restriction sites made available by the Colorado Department of Public Health & Environment (CDPHE). CPDHE has the authority to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. Land use restrictions may be used to ensure the cleanup remedy adequately protects human health and the environment when a contaminated site isn't cleaned up completely.

Government Publication Date: Apr 20, 2023

#### Superfund National Priorities List and Natural Resource Damages sites:

SUPERFUND NRD

Boundaries of Superfund National Priorities List sites and Natural Resource Damages sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Apr 14, 2023

Superfund Sites: SHWS

A list of Superfund sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE). In Colorado, the cleanup of Superfund sites is overseen by the CDPHE or the Environmental Protection Agency (EPA). This list includes active Superfund sites, deleted sites, proposed sites, and natural resource damage sites.

Government Publication Date: Jun 29, 2022

Delisted Superfund Sites:

DELISTED SHWS

Sites which once appeared on - but have since been removed from - the list of Superfund sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE). In Colorado, the cleanup of Superfund sites is overseen by the CDPHE or the Environmental Protection Agency (EPA).

Government Publication Date: Jun 29, 2022

#### Solid Waste Facilities and Landfills:

SWF/LF

The Colorado Department of Public Health and Environment (CDPHE) regulates the management and disposal of solid waste, landfill facilities, waste tire registrants, and waste tire haulers. Solid waste and landfills data is provided by the CDPHE's Hazardous Materials and Waste Management Division's Solid Waste Report and the Environmental Sites Search Map Application. Waste tire data is made available by the CDPHE.

Government Publication Date: May 4, 2023

#### Historical Solid Waste (Closed or Abandoned Landfills):

HIST LF

In the early 1980s the Hazardous Materials Waste Management Division of the Colorado Department of Public Health and Environment (CDPHE) conducted a survey of staff members and local agencies. The information gathered was compiled in 1984 for sites that were known or thought to have waste issues. The information is not complete and generally not very definitive or verifiable. This data became the Solid Waste Historical Data. The data is not maintained and has not been since the late 1980s.

Government Publication Date: 1984

<u>Tri-County Historic Landfills:</u>

A list of historical landfills made available by the Tri-County Health Department (TCHD). The TCHD serves Adams, Arapahoe, and Douglas Counties. Government Publication Date: Jun 1, 2022

#### Registered Recycling Facilities:

RECYCLING

This list of registered recycling facilities in Colorado is maintained by the Colorado Department of Public Health & Environment (CDPHE). 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.).

Government Publication Date: Mar 13, 2023

<u>Leaking Storage Tanks:</u>

A list of leaking storage tank locations from the Colorado Storage Tank Information System (COSTIS) database, including those which have applied for reimbursement from the Petroleum Storage Tank Fund. This list is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE) and includes data compiled from applicable FOIA files, COSTIS files and other OPS datasets. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

<u>LUST Trust Sites:</u>

The Division of Oil and Public Safety of the Colorado Department of Labor and Employment (CDLE) manages a Petroleum Storage Tank Fund (The Fund) that receives and processes applications to the Fund for reimbursement of costs related to assessment and cleanup of petroleum contaminated sites. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

#### **Delisted Leaking Storage Tanks:**

**DELISTED LST** 

Order No: 23100400478

This database contains a list of leaking storage tank sites and their Funds for reimbursement of costs related to assessment and cleanup that were removed from the Colorado Department of Labor and Employment (CDLE) database.

Government Publication Date: Jun 1, 2023

<u>Underground Storage Tanks:</u>

A list of underground storage tanks from the Colorado Storage Tank Information System (COSTIS) database. This database is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE). Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

#### Aboveground Storage Tanks:

AST

A list of aboveground storage tanks from the Colorado Storage Tank Information System (COSTIS) database. This list is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE). Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

#### Storage Tank Information System (COSTIS):

TANKS

This storage tank listing is provided by the Colorado Department of Labor and Employment, Division of Oil and Public Safety (OPS). The OPS manages the Colorado Storage Tank Information System (COSTIS) database which stores information on these facilities. This tank data includes facilities with liquefied petroleum gas, liquefied natural gas, and compressed natural gas tanks which are not classified as either underground storage tanks or aboveground storage tanks. Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

**Delisted Storage Tanks:** 

DTNK

This database contains a list of closed storage tank sites that were removed from the Division of Oil and Public Safety of the Colorado Department of Labor and Employment (CDLE) Tank Information System.

Government Publication Date: Jun 1, 2023

#### **Environmental Covenants and Environmental Use Restrictions List:**

AUL

The Colorado Department of Public Health and Environment (CDPHE) maintains a list of sites that have environmental covenants and use restrictions in place. Land use restrictions may be used to ensure the cleanup remedy adequately protects human health and the environment when a contaminated site is not cleaned up completely.

Government Publication Date: Apr 20, 2023

#### Voluntary Cleanup and Redevelopment Program Sites:

**VCP** 

The Voluntary Cleanup and Redevelopment Program (VCUP) of the Colorado Department of Public Health and Environment (CDPHE) was created in 1994 with the objective to facilitate the redevelopment and transfer of contaminated properties. This VCUP site listing includes applicable active and inactive sites from the CDPHE Voluntary Cleanup Open Records data file and map layer.

Government Publication Date: Aug 2, 2023

Brownfield Sites:

BROWNFIELDS

A list of Brownfields Program sites from the Hazardous Materials and Waste Management Division and the Colorado Environmental Records Search Interactive Map made available by the Colorado Department of Public Health and Environment (CDPHE). Sites which go untouched because of their real or perceived contamination can be rehabilitated using the CDPHE Brownfields Program.

Government Publication Date: Apr 3, 2023

#### Tribal

#### Leaking Underground Storage Tanks on Tribal/Indian Lands:

**INDIAN LUST** 

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 8, which includes Colorado, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 20, 2023

#### <u>Underground Storage Tanks on Tribal/Indian Lands:</u>

**INDIAN UST** 

Order No: 23100400478

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 8, which includes Colorado, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 20, 2023

#### **Delisted Tribal Leaking Storage Tanks:**

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

#### **Delisted Tribal Underground Storage Tanks:**

**DELISTED INDIAN UST** 

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

#### County

No County databases were selected to be included in the search.

#### Additional Environmental Record Sources

#### Federal

#### Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

\*\*Government Publication Date: Mar 2, 2023\*\*

# Toxics Release Inventory (TRI) Program:

TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

#### **PFOA/PFOS Contaminated Sites:**

PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Sep 14, 2023

#### Federal Agency Locations with Known or Suspected PFAS Detections:

**PFAS FED SITES** 

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to April 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 24, 2023

#### **SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

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. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data 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. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Oct 9, 2022

#### National Response Center PFAS Spills:

**ERNS PFAS** 

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Limitations: The data from the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Apr 15, 2023

#### **PFAS NPDES Discharge Monitoring:**

PEAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: May 1, 2023

#### Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

PEAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

#### Perfluorinated Alkyl Substances (PFAS) Water Quality:

**PFAS WATER** 

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

\*\*Government Publication Date: Jul 20, 2020\*\*

#### PFAS TSCA Manufacture and Import Facilities:

PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

### PFAS Waste Transfers from RCRA e-Manifest :

**PFAS E-MANIFEST** 

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 9, 2023

PFAS Industry Sectors:

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 16, 2023

#### **Hazardous Materials Information Reporting System:**

**HMIRS** 

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

#### National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

Government Publication Date: Jul 26, 2023

#### **Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

HIST TSCA:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

#### FTTS Administrative Case Listing:

**FTTS ADMIN** 

Order No: 23100400478

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

#### Potentially Responsible Parties List:

**PRP** 

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Aug 23, 2023

#### State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

#### Integrated Compliance Information System (ICIS):

**ICIS** 

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Jan 21, 2023

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments

Government Publication Date: Apr 15, 2023

#### **Delisted Drycleaner Facilities:**

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 15, 2023

### Formerly Used Defense Sites:

**FUDS** 

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

#### FUDS Munitions Response Sites:

**FUDS MRS** 

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

**FORMER NIKE** 

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.

Government Publication Date: Dec 2, 1984

#### PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Dec 30, 2022

#### Material Licensing Tracking System (MLTS):

**MLTS** 

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

#### Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: May 1, 2023

#### Surface Mining Control and Reclamation Act Sites:

**SMCRA** 

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). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

### Mineral Resource Data System:

**MRDS** 

The Mineral Resource Data System (MRDS) 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. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

**DOE Legacy Management Sites:** 

LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: May 25, 2023

#### Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 30, 2023

#### Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

AFS AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. 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 and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

#### Registered Pesticide Establishments:

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2023

#### Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

#### Polychlorinated Biphenyl (PCB) Notifiers:

**PCB** 

Order No: 23100400478

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2023

State

<u>Spills:</u> SPILLS

A list of hazardous material spills and releases (including Meth Labs) that were reported to the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Apr 8, 2022

#### Colorado Oil and Gas Conservation Commission Spills:

**OG SPILLS** 

A list of spills made available by the Colorado Oil and Gas Conservation Commission (COGCC).

Government Publication Date: Aug 8, 2023

<u>Dry Cleaning Facilities:</u>

DRYCLEANERS

A list of dry cleaners provided by the Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Compliance Assurance Unit and Stationary Sources Program.

Government Publication Date: Aug 3, 2023

#### **Delisted Dry Cleaning Facilities:**

**DELISTED DRYCLEANERS** 

List of sites removed from the drycleaners database made available by the Department of Public Health & Environment.

Government Publication Date: Aug 3, 2023

#### **Air Pollution Control Division Permitted Facilities:**

AIR PERMITS

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 an inventory of air pollution emissions throughout the state.

Government Publication Date: Feb 13, 2023

#### Per- and Polyfluoroalkyl Substances (PFAS):

**PFAS** 

A list of facilities that reported storing or using AFFF or Class B firefighting foam, other PFAS chemicals, have reported PFAS passthrough, or have detectable limits of PFAS in their discharge.

Government Publication Date: Dec 8, 2020

#### Asbestos Abatement and Demolition Projects:

**ASBESTOS** 

A list of Asbestos Abatement and Demolition Projects made available by the Colorado Department of Public Health and Environment (CDPHE), Air Pollution Control Division.

Government Publication Date: Dec 28, 2017

#### **Hazardous Waste Sites- Generator:**

HAZ GEN

A list of hazardous waste generators. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

#### Permitted Facilities Listing:

**PDES** 

A list of permitted facilities tracked by the Water Quality Control Division of the Department of Public Health & Environment (DPHE). This list is the state version of the NPDES (National Pollution Discharge Elimination System).

Government Publication Date: May 1, 2023

#### Hazardous Waste Sites- Treatment, Storage & Disposal:

HAZ TSD

A list of facilities that treat, store, dispose, or recycle hazardous waste on-site. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

#### **Hazardous Waste Sites- Corrective Action:**

HAZ CORRACT

A list of hazardous waste generators with corrective actions. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

#### **Uranium Mill Tailings Sites:**

UMTRA

Order No: 23100400478

This list of former uranium mill sites in Colorado, with cleanup authorized by the Uranium Mill Tailings Remedial Action (UMTRA) program, was provided by the Colorado Department of Public Health and Environment. Because much of the cleanup is complete, the focus has shifted to primarily "Post-UMTRA issues," or the discovery of new uranium mill tailings material by private citizens, utility companies or local governments.

Government Publication Date: Sep 26, 2022

# <u>Tribal</u>

No Tribal additional environmental record sources available for this State.

### **County**

No County additional environmental databases were selected to be included in the search.

# **Definitions**

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**<u>Detail Report</u>**: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**<u>Distance:</u>** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# APPENDIX E RECORDS OF COMMUNICATIONS



# COLORADO

# Hazardous Materials & Waste Management Division

Department of Public Health & Environment

Requestor Name *	Nancy Otterstrom	
Company Name	Kumar & Associates	Address * 2390 North Lipan Street
City *	Denver State * CO	<b>Zip *</b> 80223
Telephone Number *	7203189453	
Email *	notterstrom@kumarusa.com	Date (mm/dd/yyyy) * 10/16/2023
Site 1 Name *	Vacant lot	Site 2 Name Element By Westin
Address *	3 South Marshall Road	Address 3 South Marshall Road
City/State/Zip *	Superior, CO	City/State/Zip Superior, CO
Any haz mat records please		
Site 3 Name	WB Hwy 36 Just East of McCaslin Blvd.	Site 4 Name
Address	WB Hwy 36 Just East of McCaslin Blvd.	Address
City/State/Zip	Superior, CO	City/State/Zip
Notes	SPILL records please	
s		

If researching, retrieving, and producing records requires more than one hour of staff time, the department shall charge \$30 per hour for all staff time associated with locating and producing records for a requester. The department may charge the actual per-box retrieval fees for retrieving responsive records that are stored offsite by a vendor.

Large document requests may be sent to the state's contracted vendor, who will provide a cost estimate to the requester.

From: robb.farquhar@state.co.us on behalf of cdphe cora hmwmd - CDPHE, CDPHE

To: Nancy Otterstrom

**Subject:** Re: Records review Request Nancy Otterstrom notterstrom@kumarusa.com

**Date:** Tuesday, October 17, 2023 7:18:35 AM

Nancy,

Our system only recognizes addresses, if you can supply a valid address for the 2nd request that would be helpful.

3 South Marshall Rd, Superior, CO - No records found

WB Hwy 36 Just East of McCaslin Blvd. Superior, CO - No records found

Robb

On Mon, Oct 16, 2023 at 1:31 PM Formsite < noreply@fs20.formsite.com > wrote:

A new request has been submitted. Please copy the respondent's email from the subject line.

View this result: #20770579

This email was sent to <u>cdphe\_cora\_hmwmd@state.co.us</u> as a result of a form being completed. <u>Click here</u> to report unwanted email.

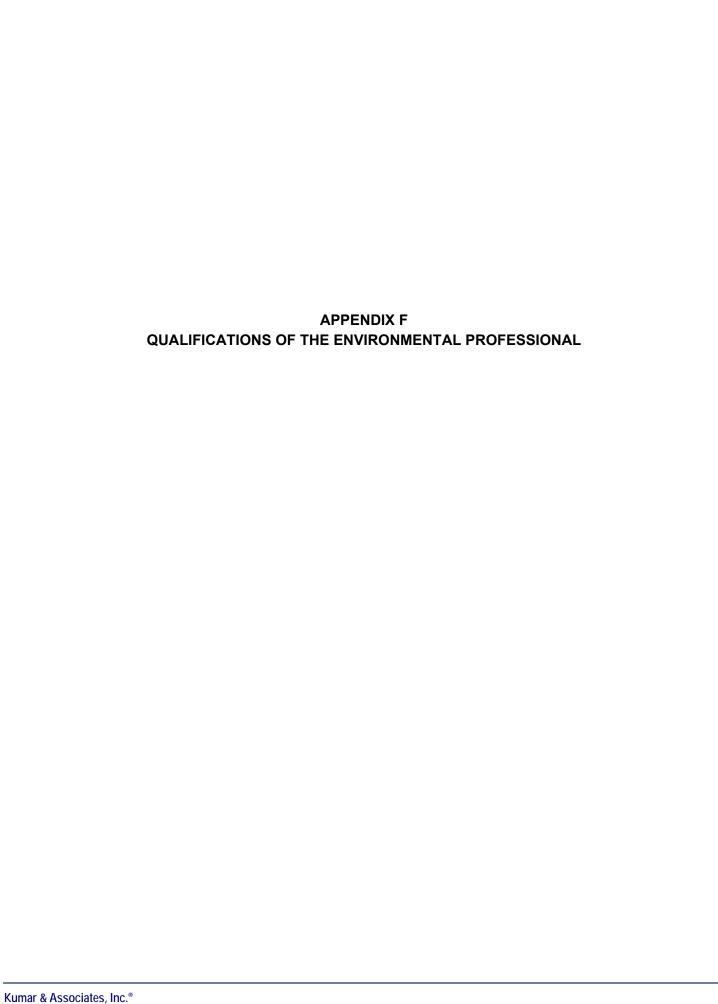


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You can search records via the OnBase <u>Public Access Viewer</u>. See User Guides for tips on searching here: <u>HMWMD User Guides</u>

Or, use our interactive map

Visit <u>the HMWMD Records page</u> for additional information on HMWMD programs and records procedures.



# Kumar and Associates, Inc.



# **Nancy Otterstrom**

Environmental Services Manager

#### **Education**

B.S. Biology with Environmental Science Focus, Chemistry Minor, Roosevelt University, 2003

### **Professional Certifications:**

- EPA/AHERA and Colorado Asbestos Air Monitoring Specialist #18031 (AQCC, Regulation 8)
- EPA/AHERA and Colorado Asbestos Building Inspector #18031
- NIOSH 582-E Sampling and Evaluating Airborne Asbestos Dust
- Certified X-Ray Fluorescence Leadanalyzer (XRF)
- Certified Lead Inspector #17668
- OSHA 40-hour HAZWOPR
- CPR Trained
- Colorado Class A/B Storage Tank Operator

#### **Qualifications Summary**

Ms. Otterstrom has over **15 years' total experience** working on various environmental projects on residential, commercial, municipal, and government projects. She has acquired diverse knowledge working with clients ranging from individual home owners to private contractors to regulatory agencies, in dealing with varying types of environmental contaminations and cleanup procedures. She has also acquired managerial and directorial experience in multiple, deadline-oriented office environments.

#### **Professional Experience**

- Phase I Environmental Site Assessments (ESAs): Performed more than 100 Phase I ESAs for developers, financial institutions, governmental agencies, municipalities, various commercial clients, and individuals. These assessments included proposal writing, client interaction, data collection and management, report production, and regulatory review and follow-up communication. Various clients included the FDIC, JC Penney, Starbucks, KeyBank, Wal-Mart, Century Communities, KB Home Colorado, and CVS Pharmacy.
- Phase II ESAs/Limited Site Investigations: Performed numerous Phase II ESAs/Limited Site Investigations as a result of findings of the Phase I ESAs. These projects included subsurface investigations of the potentially impacted sites for soil, groundwater, and vapor. Typical project scopes included subcontractor management, field screening of soils, installation of soil borings, groundwater monitoring wells, and vapor points, sample collection, data management, report production, and regulatory communication. Often, these projects would lead to underground storage tank removals and advanced remedial actions.
- Soil Vapor: Performed soil-vapor probe installation and monitoring for the City and County of Broomfield, KB Home of Colorado, and various residential and commercial clients. Duties include hand-auguring vapor probes to five feet below ground surface, installation of probes, completion of mount, and monitoring with landfill gas meters for the presence of methane and various landfill gases.
- Asbestos Building Inspector for various commercial clients, such as JC Penney, restoration companies, and financial institutions. Projects included sample collection, data management, report production, and client follow-up during pre-abatement preparation. In addition to the inspection process, daily tasks included public and traffic control, maintenance staff education, and serving as liaison for the client with the appropriate regulatory agencies.
- Lead Inspector for Denver Public Schools, restoration companies, and various individuals. As with asbestos inspections, lead inspections included collection of samples (utilizing an X-ray Fluorescence machine), data management, report writing, and regulatory/client reporting.
- Air monitoring specialist at the CU Boulder Campus, various residential projects, and commercial buildings. Project details included daily air monitoring, visual inspections, employee safety checks, and final air clearance sampling.
- Certified Class A/B Storage Tank Operator: Performed monthly and yearly underground storage tank inspections for various clients in the Denver Metro area, such as Standard Fence Company and US Transport. Inspections included reviewing regulatory paperwork and testing, Automatic Tank Gauge assessment, visual inspection and documentation of findings.

# Kumar and Associates, Inc.



Environmental Scientist/Geologist

#### **Education**

B.S Geology, Colorado State University, Fort Collins, 2013

A.A.S. Mechanical AutoCAD/Drafting, Pikes Peak Community College, Colorado Springs, 2010

#### **Professional Certifications:**

OSHA 40-hour HAZWOPER

#### **Qualifications Summary**

Mr. Miller has **9 years of experience** in environmental and geotechnical subsurface exploration drilling industry. He is experienced in performing Phase I and II Environmental Site Assessments, subsurface investigations, soils classification, and remediation oversight.

Mr. Miller also has extensive experience in managing field operations, conducting water quality investigations, groundwater and soil investigations and remediation, sample collection, and data evaluation. Mr. Miller is an experienced AutoCAD/GIS technician who has provided support for projects such as surface and groundwater modeling, landfill surveys, and various field mapping projects.

# Professional Experience

- Phase I Environmental Site Assessments performed numerous assessments involving undeveloped, commercial, and industrial properties throughout the United States. Project experience includes convenience stations, automotive service stations, commercial shopping malls, cellphone tower sites, wood treating facilities, and manufacturing facilities. His tasks included records research, site reconnaissance, and report preparation.
- Phase II Environmental Site Assessments experienced in proposing, planning, implementing, and reporting for Phase II Environmental Site Assessments throughout the United States. Projects included subcontractor management, subsurface investigations, installation of soil borings, groundwater monitoring wells, and soil vapor points.
- Environmental Investigations responsibilities include, but are not limited to, site characterizations, Corrective Action Plan implementation such as the installation, operation, and maintenance of various types of soil and groundwater remediation systems; collection of soil and groundwater samples, well gauging, pilot testing, soil studies, performance of aqueous and non-aqueous phase liquids recovery and in-situ remedial injection programs. Additionally, he has performed oversight of UST removals and soil excavation throughout Colorado.
- QA/QC Oversight provided quality assurance and quality control and oversight for the construction of a hazardous waste landfill in Beatty, Nevada. Duties included the construction quality assurance plan preparation, geosynthetic installation QA/QC oversight, conducting landfill surveys using AutoCAD for the closure of landfill cells.