

# Phase I Environmental Site Assessment

McDonald's L/C 5-1004

Southeast of South Parker Road and Stroh Road

Parker, Douglas County, Colorado

February 8, 2022

Terracon Project No. 25227017



**Prepared for:**  
McDonald's USA  
Chicago, Illinois

**Prepared by:**  
Terracon Consultants, Inc.  
Wheat Ridge, Colorado

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**Terracon**

Environmental



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Materials



February 8, 2022

McDonald's USA  
110 North Carpenter Street  
Chicago, Illinois 60607

Attn: Frances Nuno  
P: (630) 947-4103  
E: frances.nuno@us.mcd.com

Re: Phase I Environmental Site Assessment  
McDonald's L/C 5-1004  
Southeast of South Parker Road and Stroh Road  
Parker, Douglas County, Colorado 80134  
Terracon Project No. 25227017

Dear Ms. Nuno:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P25227017 dated January 17, 2022, and Purchase Order 2479275 dated January 18, 2022.

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

Sincerely,  
**Terracon Consultants, Inc.**

Christopher I. Watts  
Project Scientist

Kevin R. Saylor  
Senior Project Engineer

Attachments

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## **EXECUTIVE SUMMARY**

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P25227017 dated January 17, 2022, and Purchase Order 2479275 dated January 18, 2022, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Kevin R. Saylor, Environmental Professional. Christopher I. Watts performed the site reconnaissance on January 31, 2022.

### **Findings and Opinions**

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

#### Site Description and Use

The site consists of an approximate 1.48-acre portion of Douglas County Parcel #2349-030-00-020, located near the South Parker Road and Stroh Road in Parker, Douglas County, Colorado, corresponding to the future Lot E of Parker Pointe. The site is vacant land with no current site occupants or operations. A remnant building foundation is present.

#### Historical Information

The site, north and east adjoining properties appeared historically developed with an apparent rural residence with an unpaved access drive and associated outbuildings from at least 1937 through 2017, with the structures demolished in 2018. The site and adjoining property to the east have remained vacant from 2018 through the present day. An apparent residence visible was visible on the north adjoining property from at least 1964 through 2017. The north adjoining residence was reportedly demolished at the same time as the former on-site structures in 2018, and the north adjoining property has remained vacant from 2018 through the present day. The south adjoining property has consisted of vacant or agricultural land from at least 1937 through the present day. The west adjoining properties appeared as a road followed by several buildings or structures in 1937, with the buildings/structures removed by 1953. The area beyond the east adjoining paved street appeared as vacant land from at least 1953 through 2005, with apparent construction activities visible by 2006. The west adjoining properties have appeared in the current configuration, as a paved street, followed by two commercial buildings with associated parking and landscaped areas and a vacant parcel from at least 2011 through the present day. Historical city directories identified the occupants of these commercial buildings as Walgreens drugstore (2008 through the present) and Chase Bank (2016 through the present).

The site owner, Mr. Brad Willett provided a link to the Parker History website, which identified previous uses of the site as “Ponce de Leon Chalybeate Springs” a hot springs resort/hotel which

operated at the site from the early 1890s through 1919. Approximately a decade later, one of the houses on the site was replaced with a barn, with the on-site structures reportedly demolished in 2018.

Mr. Willett also provided Terracon with a prior Phase I ESA Report, prepared by Ground Engineering, dated October 9, 2017. The prior Phase I ESA reported the site to consist of for two parcels of land, approximately 15 acres (±) total in area, located near the southeast corner of the intersection of Parker Road and Stroh Road (Property) in Parker, Colorado, improved with a single-story ranch-style residence and multiple outbuildings. The Ground Engineering report did not identify RECs or recommend additional investigation.

#### Records Review

The site and adjoining properties were not identified in the environmental regulatory database report or reviewed state regulatory records. Several listed facilities were identified in environmental regulatory database report within specified search radius distances; however, these facilities are not considered Recognized Environmental Conditions (RECs) based on based on topographic gradient and relative distance from the site.

#### Site Reconnaissance

RECs were not identified during the site reconnaissance.

#### Adjoining Properties

The site is adjoined by the following properties: Vacant land at 6940 Stroh Road to the north; vacant land (Parcel #2349-030-00-020 and 6940 Stroh Road) to the east; vacant land (Parcel #2349-030-00-020) to the south; and South Parker Road followed by Walgreens at 13143 South Parker Road, Chase Bank at 13151 South Parker Road, and a vacant parcel at 13177 South Parker Road to the west.

RECs were not observed with the adjoining properties.

### **Significant Data Gaps**

Significant data gaps were not identified.

### **Conclusions**

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at the proposed McDonald's L/C5-1004, southeast of South Parker Road and Stroh

Road, Parker, Douglas County, Colorado, the site. Recognized Environmental Conditions (RECs) or Controlled RECs (CRECs) were not identified in connection with the site.

### **Recommendations**

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs or CRECs. As such, no additional investigation is warranted at this time.

## 1.0 INTRODUCTION

### 1.1 Site Description

<b>Site Name</b>	McDonald's L/C 5-1004
<b>Site Location/Address</b>	Southeast of South Parker Road and Stroh Road, Parker, Douglas County, Colorado
<b>Land Area</b>	Approximately 1.48 acres
<b>Site Improvements</b>	The site is unimproved vacant land with a remnant building foundation.
<b>Anticipated Future Site Use</b>	Future McDonald's restaurant
<b>Purpose of the ESA</b>	Redevelopment of the site.

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

### 1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P25227017 dated January 17, 2022, and Purchase Order 2479275 dated January 18, 2022, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

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

### **1.3 Standard of Care**

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

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

### **1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps**

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

- n Snow cover was present at the time of site reconnaissance, limiting ground surface visibility on exterior portions of the site and adjoining properties. Based on historical uses of the site, this is not considered a significant data gap.
- n At the time of issuance of this report, Terracon has not received a response from South Metro Fire Rescue.

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

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

## **1.5 Reliance**

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

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's aster Contract for Professional Services – Engineering Services (Contract). The limitation of liability defined in the Contract is the aggregate limit of Terracon's liability to the client and all relying parties.

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

## **1.6 Client Provided Information**

Prior to the site visit, Ms. Kellie Wisbrock, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

### Client Questionnaire Responses

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

Terracon's consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

## 2.0 PHYSICAL SETTING

Physical Setting Information		Source
<b>Topography</b>		
Site Elevation	Approximately 5,980 feet above sea level.	USGS Topographic Map, Castle Rock North Quadrangle, 1994 (Appendix A).
Topographic Gradient	Sloping towards the west.	
Closest Surface Water	Kinney Creek, approximately 800 feet south of the site.	
<b>Soil Characteristics</b>		
Soil Type	BtE – Bresser-Truckton sandy loams, 5 to 25 percent slopes (approximately 90% of site). Sa – Sampson loam (approximately 10% of site).	Castle Rock Area, Douglas County, Colorado USDA-NRCS Web Soil Survey, Version 14, August 31, 2021.
Description	BtE – A well-drained class of soils found on terraces, riser and tread landforms, comprised of parent materials of alluvium derived from arkosic sedimentary rock. Sa - A well-drained class of soils found on stream terraces on drainageways and tread landforms,	

Physical Setting Information		Source
	comprised of parent materials of weathered alluvium derived from arkose.	
Geology/Hydrogeology		
Formation	Qa – Modern Alluvium	ERIS Physical Setting Report, Order #220119000695p, dated January 20, 2022.
Description	Includes Piney Creek and younger deposits.	
Estimated Depth to First Occurrence of Groundwater	Greater than 35 feet below ground surface (bgs).	Terracon experience in the vicinity of the site.
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the west).	

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

### 3.0 HISTORICAL USE INFORMATION

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

#### 3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

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

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

- n Topographic maps:
- n Castle Rock, Colorado, published **1940** (1" = 2,000')
- n Castle Rock, Colorado, published **1945** (1" = 2,000')
- n Castle Rock North, Colorado, published **1965** (1" = 2,000')
- n Castle Rock North, Colorado, published **1971** (1" = 2,000')
- n Castle Rock North, Colorado, published **1980** (1" = 2,000')
- n Castle Rock North, Colorado, published **1994** (1" = 2,000')
- n Castle Rock North, Colorado, published **2016** (1" = 2,000')

- n Aerial photographs:
- n ASCS, 1937, 1" = 500'
- n AMS, 1953, 1" = 500'
- n USGS, 1964, 1" =500'
- n USGS, 1971, 1" =500'
- n USGS, 1978, 1" = 500'
- n USGS, 1984, 1" = 500'
- n USGS, 1993, 1" = 500'
- n USGS, 1999, 1" = 500'
- n USDA, 2005, 1" = 500'
- n USDA, 2006, 1" = 500'
- n USDA, 2011, 1" = 500'
- n USDA, 2013, 1" = 500'
- n USDA, 2015, 1" = 500'
- n USDA, 2017, 1" = 500''''
- n USDA, 2019, 1" = 500'

### Historical Maps and Aerial Photographs

Direction	Description
Site	An apparent rural residence with associated outbuildings and an unpaved access drive (1937-2017). A vacant parcel (2019).
North	A vacant parcel (1937-1953). An apparent residence (1964-2017). A vacant parcel (2019).
East	Mostly vacant land with several outbuildings or structures, possibly related to the site's development (1937-2017). A vacant parcel (2019).
South	Vacant/agricultural land (1937-2019).
West	A road followed by several buildings/structures (1937). A street followed by vacant land (1953-1984). A multi-lane street followed by vacant land (1993-2005). A multi-lane street followed by a building and apparent construction activities (2006). A multi-lane street followed by two buildings with associated parking and landscaped areas (2011-2019).

### 3.2 Historical City Directories

The US West, Digital Business Directory, and Cole directories used in this study were made available through ERIS (selected years reviewed: 1980, 1985, 1989/90, 1995, 1999, 2004, 2008, 2012, 2016, 2020) and were reviewed at approximate five-year intervals, if readily available. Street listings within the provided address range for Parker Road and Stroh Road were not available prior to 1980. The current street address for the site was identified as Southeast of South Parker Road and Stroh Road.

### Historical City Directories

Direction	Description
Site	Vacant land - No current street address <u><b>Historical address</b></u> <b>6940 Stroh Road:</b> See north adjoining listings below.
North	<b>6940 Stroh Road:</b> Lewis Secord (1980); Lewis Secord (1985-1999); Secord Lewis (1989-90); Secord Rd Lewis (1999); Lewis W Secord (2004); Eileen J Secord (2004-2008). Address not listed (2012-2020).
East	<b>6940 Stroh Road:</b> See north adjoining listings above.
South	Vacant land - No street address
West	<b>13143 South Parker Road:</b> Address not listed (1980-2004). Walgreens (2008-2020); Blue Rhino At Walgreens (2016); Chase ATM (2016). <b>13151 South Parker Road:</b> Address not listed (1980-2008). Chase (2012-2020); Chase Bank (2016-2020). <b>13177 South Parker Road:</b> Address not listed (1980-2020).

### 3.3 Site Ownership

Based on a review of information obtained from the Douglas County Assessor's records, the current site owner is Parker & Stroh, LLC. In addition, previous owners identified included the Estate of Mary Timson (1969-1999); Lewis W. Secord & Eileen J. Secord (1999-2005); Eileen J. Secord (2005-2006); Eileen J. Secord Family Trust (2006-2010); Lewis Wayne Secord, Leslie Ann Gibson, and Coleen J. Nelson (2010-2017); and Neal E. Stombaugh & Irma K. Stombaugh Trust (2017).

### 3.4 Title Search

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

### 3.5 Environmental Liens and Activity and Use Limitations

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

### 3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

#### Interviews

Interviewer	Name / Phone #	Title	Date/Time
Christopher Watts (Terracon)	Brad Willett / 970-366-1271	Owner (Parker & Stroh, LLC)	January 26, 2022 / 10:29 AM

Terracon interviewed Mr. Brad Willett, owner (Parker & Stroh, LLC) regarding the current and historical use of the site. Mr. Willett reported that he has been associated with the site since 2017. According to Mr. Willett, the site is currently vacant land, approved as a minor development plat for commercial use. Mr. Willett provided a link to the Parker History website (<https://www.parkerhistory.org/the-twin-houses>) which identified previous uses of the site as “Ponce de Leon Chalybeate Springs” a hot springs resort/hotel which operated at the site from the early 1890s through 1919. Approximately a decade later, one of the houses on the site was replaced with a barn, with the on-site structures reportedly demolished in 2018. Mr. Willett also provided Terracon with a prior Phase I report, summarized in Section 3.7. Mr. Willett stated that he was not aware of general environmental concerns associated with the site. Additionally, he reported that he was not aware of the following associated with the site: pending environmental litigation; threatened environmental litigation; past environmental litigation; possible violations of environmental laws; possible environmental liability; and/or other potential environmental concerns.

### 3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Mr. Brad Willett, owner (Parker & Stroh, LLC) provided Terracon with the following prior report for the site:

- n Phase I Environmental Site Assessment  
 SEC Parker Road and Stroh Road Parcels  
 Parker, Colorado  
 Dated: October 9, 2017  
 Prepared by: Ground Engineering  
 For: Parker & Stroh, LLC

The Ground Engineering October 2017 Phase I ESA reported the site to consist of for two parcels of land, approximately 15 acres (±) total in area, located near the southeast corner of the intersection of Parker Road and Stroh Road (Property) in Parker, Colorado, improved with a single-story ranch-style residence and multiple outbuildings. The Ground Engineering report concludes: “this assessment has revealed no evidence of ‘recognized environmental conditions’

in connection with the subject Property. No additional inquiry appears necessary at this time, as it relates to potential recognized environmental conditions.”

## 4.0 RECORDS REVIEW

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

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

### 4.1 Federal and State/Tribal Databases

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

#### Federal Databases

Database	Description	Distance (miles)	Listings
NPL	National Priorities List	1	0
DELETED NPL	Delisted NPL	1	0
SEMS	Superfund Enterprise Management System	0.5	0
SEMS-ARCHIVE	SEMS Archive	0.5	0
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System	0.5	0
CERCLIS NFRAP	CERCLIS - No Further Remedial Action Planned	0.5	0
RCRA CORRACTS	RCRA Corrective Action Activity	1	0
RCRA TSD	RCRA Non-Corrective Action Activity	0.5	0
RCRA GEN	Resource Conservation and Recovery Act – Generator Facility	Site and Adjoining	0
RCRA NON GEN	RCRA Non-Generator/No Longer Regulated	Site and Adjoining	0

Database	Description	Distance (miles)	Listings
FED IC / FED EC	Institutional Control/Engineering Control	Site	0
ERNS	Emergency Response Notification System	Site	0
FED BROWNFIELDS	Brownfields Management System	0.5	0

### State/Tribal Databases

Database	Description	Distance (miles)	Listings
SHWS	State Hazardous Waste Sites	0.5	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
LST	Leaking Underground Storage Tanks	0.5	0
UST	Underground Storage Tanks	Site and Adjoining	0
AST	Aboveground Storage Tank Facilities	Site and Adjoining	0
TANKS	Storage Tank Information System (COSTIS)	Site and Adjoining	0
AUL	Activity and Use Limitation	0.5	0
VCP	The Voluntary Cleanup and Redevelopment Program	0.5	0
SPILLS	Hazardous material spills and releases	Site and Adjoining	

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

The following table summarizes the site-specific information found in the database and/or gathered by this office for sites within the ASTM search radius that have been deemed by the Environmental Professional to have the potential to impact the subject property based on type of facility, distance, and anticipated gradient relative to the site. Facilities are listed in order of proximity to the site.

### Listed Facilities

Facility Name And Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Circle K Store #2741126 13185 South Parker Road	260 feet / southwest / cross-gradient	UST, HMIRS, AIR PERMITS	No, based on topographic gradient and relative distance

Facility Name And Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
King Soopers Fuel Center #675 / #075 13057 South Parker Road	500 feet / northwest / cross-gradient	UST, AIR PERMITS	No, based on topographic gradient and relative distance

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

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

#### 4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Colorado Department of Public Health and Environment (CDPHE) – Hazardous Materials and Waste Management Division (HMWMD) / Online and Email	Terracon reviewed the CDPHE online database and did not identify records associated with the site or adjoining properties. <a href="https://oitco.hylandcloud.com/CDPHERMPublicAccess/index.html">https://oitco.hylandcloud.com/CDPHERMPublicAccess/index.html</a> <i>cdphe_cora_hmwmd@state.co.us</i>
Colorado Department of Labor and Employment – Division of Oil and Public Safety (CDLE-OPS) / Online and Email	CDLE-OPS files associated with the site and adjoining parcel numbers/addresses could not be identified. <i>cdle_ops_public_records_center@state.co.us</i> LST Events were not identified in the vicinity of the site on the CDLE-OPS GIS website <a href="https://gis.colorado.gov/OpenPetroleum/">https://gis.colorado.gov/OpenPetroleum/</a>
South Metro Fire Rescue (SMFR)/ Online	At the time of issuance of this report, Terracon has not received a response from South Metro Fire Rescue. <a href="https://www.southmetro.org/FormCenter/SMFRA-Forms-3/Public-Records-Request-Form-NON-MEDICAL--62">https://www.southmetro.org/FormCenter/SMFRA-Forms-3/Public-Records-Request-Form-NON-MEDICAL--62</a>
Colorado Oil and Gas Conservation Commission (COGCC) GIS Online	Terracon conducted a file search on the COGCC GIS Online website. COGCC oil and gas wells were not identified on the site or adjoining properties.

## 5.0 SITE RECONNAISSANCE

### 5.1 General Site Information

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

#### General Site Information

Site Reconnaissance	
Field Personnel	Christopher I. Watts
Reconnaissance Date	January 31, 2022
Weather Conditions	Sunny, 48°
Site Contact/Title	Mr. Brad Willett / owner

### 5.2 Overview of Current Site Occupants and Operations

The site is vacant land with no current site occupants or operations.

### 5.3 Site Observations

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

#### Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	

Category	Item or Feature	Observed or Identified
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	X
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers <sup>3</sup> 5 gallons	
	MSDS or SDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/ PCBs	Transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
	Surface water bodies	

Category	Item or Feature	Observed or Identified
Other Notable Site Features	Quarries or pits	
	Wastewater lagoons	
	Wells	

**Site Operations, Processes, and Equipment**

Other processes or equipment

A portion of a concrete foundation from a previous structure was observed on the southern portion of the site during reconnaissance. According to owner, Mr. Brad Willett, the onsite structures were demolished in 2018. He reported that the remaining portion of the concrete foundation will be excavated and removed from the site in the coming months. A vertical plastic pipe (covered by a plastic bucket) was observed extending from the concrete foundation, although the purpose of the pipe could not be conclusively determined. Based on historical uses of the property, the pipe is not likely to be associated with hazardous materials disposal. The presence of the portion of a concrete foundation and pile at the site is not considered a REC.

**Electrical Transformers/ PCBs**

Transformers and/or capacitors

During Terracon’s site visit, one pole-mounted transformer, owned and serviced by Xcel Energy was observed on the site near the southwest corner of the rural residence at 38255 East 104<sup>th</sup> Avenue (Parcel Number 0172710300001). No information with regard to PCB content of the transformer fluids was observed. Some transformers contain mineral oil which may contain PCBs.

Xcel Energy maintains responsibility for the transformer, and if the transformer is “PCB contaminated,” Xcel Energy is not required to replace the transformer fluids until a release is identified. However, evidence of current or prior releases was not observed in the vicinity of the electrical equipment during the site reconnaissance.

**6.0 ADJOINING PROPERTY RECONNAISSANCE**

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

**Adjoining Properties**

Direction	Description
North	Vacant land at 6940 Stroh Road.
East	Vacant land (Parcel #2349-030-00-020 and 6940 Stroh Road).
South	Vacant land (Parcel #2349-030-00-020).

Direction	Description
West	South Parker Road followed by Walgreens at 13143 South Parker Road, Chase Bank at 13151 South Parker Road, and a vacant parcel at 13177 South Parker Road.

RECs were not observed with the adjoining properties.

## 7.0 ADDITIONAL SERVICES

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

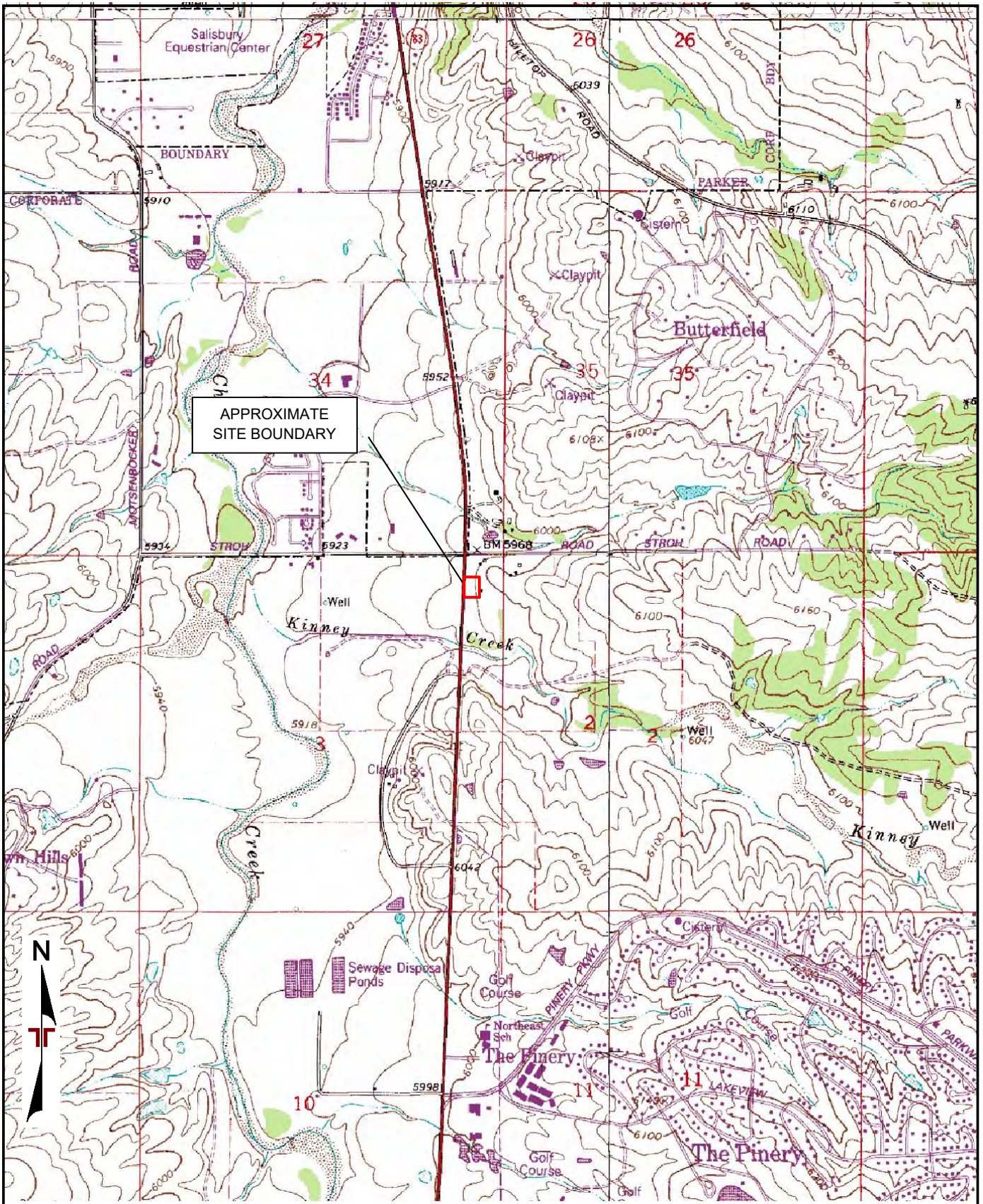
## 8.0 DECLARATION

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

---

Kevin R. Saylor  
Senior Project Engineer

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



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY  
 QUADRANGLES INCLUDE: PARKER, CO (1/1/1994), PINEY CREEK, CO (1/1/1994), CASTLE ROCK NORTH, CO (1/1/1994) and PONDEROSA PARK, CO (1/1/1994).

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

Project No.	25227017
Scale:	1"=2,000'
File Name:	Exhibits
Date:	1/19/2022

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


**TOPOGRAPHIC MAP**  
 McDonald's L/C 5-1004  
 Southeast of South Parker Road and Stroh Road  
 Parker, CO

Exhibit	1
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DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

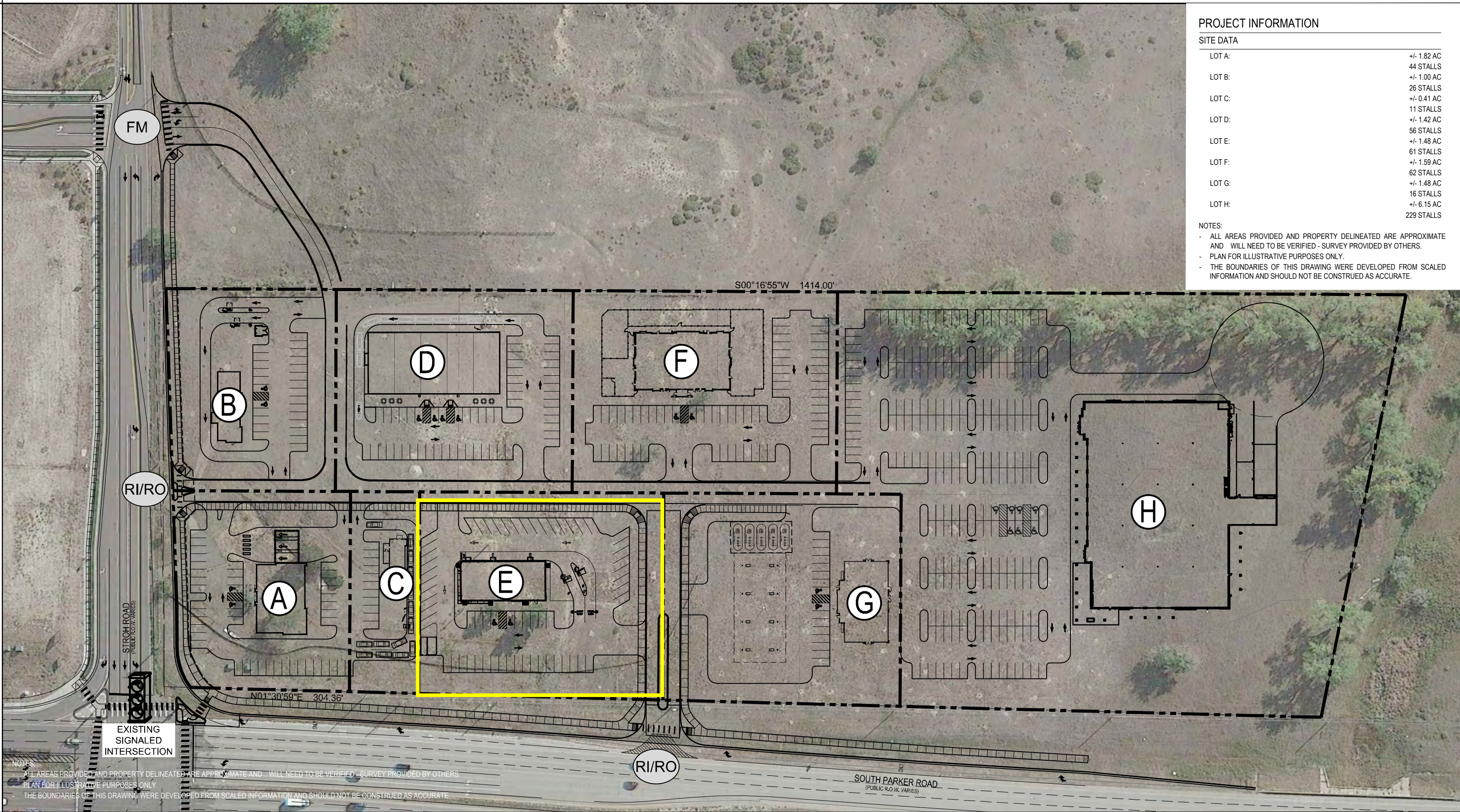
Project Manager: CIW	Project No. 25227017	 10625 W I70 Frontage Rd N Ste 3 Wheat Ridge, CO 80033-1729	SITE DIAGRAM	Exhibit
Drawn by: CIW	Scale: AS SHOWN		McDonald's L/C 5-1004 Southeast of South Parker Road and Stroh Road Parker, Colorado	2
Checked by: KRS	File Name: Exhibits			
Approved by: KRS	Date: 1/19/2022			

**PROJECT INFORMATION**

**SITE DATA**

LOT A:	+/- 1.82 AC
44 STALLS	
LOT B:	+/- 1.00 AC
26 STALLS	
LOT C:	+/- 0.41 AC
11 STALLS	
LOT D:	+/- 1.42 AC
56 STALLS	
LOT E:	+/- 1.48 AC
61 STALLS	
LOT F:	+/- 1.59 AC
62 STALLS	
LOT G:	+/- 1.48 AC
16 STALLS	
LOT H:	+/- 6.15 AC
229 STALLS	

- NOTES:**
- ALL AREAS PROVIDED AND PROPERTY DELINEATED ARE APPROXIMATE AND WILL NEED TO BE VERIFIED - SURVEY PROVIDED BY OTHERS.
  - PLAN FOR ILLUSTRATIVE PURPOSES ONLY.
  - THE BOUNDARIES OF THIS DRAWING WERE DEVELOPED FROM SCALED INFORMATION AND SHOULD NOT BE CONSTRUED AS ACCURATE.



**NOTES:**  
 - ALL AREAS PROVIDED AND PROPERTY DELINEATED ARE APPROXIMATE AND WILL NEED TO BE VERIFIED - SURVEY PROVIDED BY OTHERS.  
 - PLAN FOR ILLUSTRATIVE PURPOSES ONLY.  
 - THE BOUNDARIES OF THIS DRAWING WERE DEVELOPED FROM SCALED INFORMATION AND SHOULD NOT BE CONSTRUED AS ACCURATE.



**PARKER POINTE**

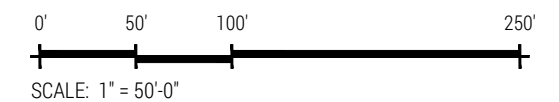
PARKER, CO

CONCEPT A3 (2 OF 2)

ADDRESS OR INTERSECTION & CITY, STATE

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06.09.2021



**APPENDIX B**  
**SITE PHOTOGRAPHS**

**Phase I Environmental Site Assessment**

McDonald's L/C 5-1004 ■ Parker, Colorado

Terracon Project No. 25227017 ■ Site Reconnaissance Date: January 31, 2022



**Photo #1** Overview of the northern site boundary, as viewed from the northwest corner of the site. View to the east.



**Photo #2** Overview of the eastern site boundary, as viewed from the northeast corner of the site. View to the south.



**Photo #3** Overview of the southern site boundary, as viewed from the southeast corner of the site. View to the west.



**Photo #4** Overview of the western site boundary, as viewed from the southwest corner of the site. View to the north.



**Photo #5** Overview of the site, as viewed from the approximate center of the northern site boundary. View to the south.



**Photo #6** Overview of the site, as viewed from the approximate center of the eastern site boundary. View to the west.

**Phase I Environmental Site Assessment**

McDonald's L/C 5-1004 ■ Parker, Colorado

Terracon Project No. 25227017 ■ Site Reconnaissance Date: January 31, 2022



**Photo #7** Overview of the site, as viewed from the approximate center of the southern site boundary. View to the north.



**Photo #8** Overview of the site, as viewed from the approximate center of the western site boundary. View to the east.



**Photo #9** View of a pole-mounted transformer observed near the northwest corner of the site. View to the north.



**Photo #10** View of a portion of a concrete foundation (from a previous structure) located on the southern portion of the site.



**Photo #11** View of the north adjoining vacant land. View to the north.



**Photo #12** View of the east adjoining vacant land. View to the east.

**Phase I Environmental Site Assessment**

McDonald's L/C 5-1004 ■ Parker, Colorado

Terracon Project No. 25227017 ■ Site Reconnaissance Date: January 31, 2022



**Photo #13** View of the south adjoining vacant land. View to the south.



**Photo #14** View of the west adjoining South Parker Road followed by Chase Bank at 13151 South Parker Road.



**Photo #15** View of the west adjoining South Parker Road followed by Walgreens at 13143 South Parker Road.

**APPENDIX C**  
**HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE**



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# TOPOGRAPHIC MAPS

**Project Property:** McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker CO 80134

**Project No:** 25227017

**Requested By:** Terracon

**Order No:** 22011900695

**Date Completed:** January 20, 2022

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2016	7.5
1994	7.5
1980	7.5
1978	7.5
1971	7.5
1966	7.5
1965	7.5
1945	15
1940	15
1939	15

**Topographic Map Symbology for the maps may be available in the following documents:**

*Pre-1947*

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

*1947-2009*

[Topographic Map Symbols](#)

*2009-present*

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.

This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

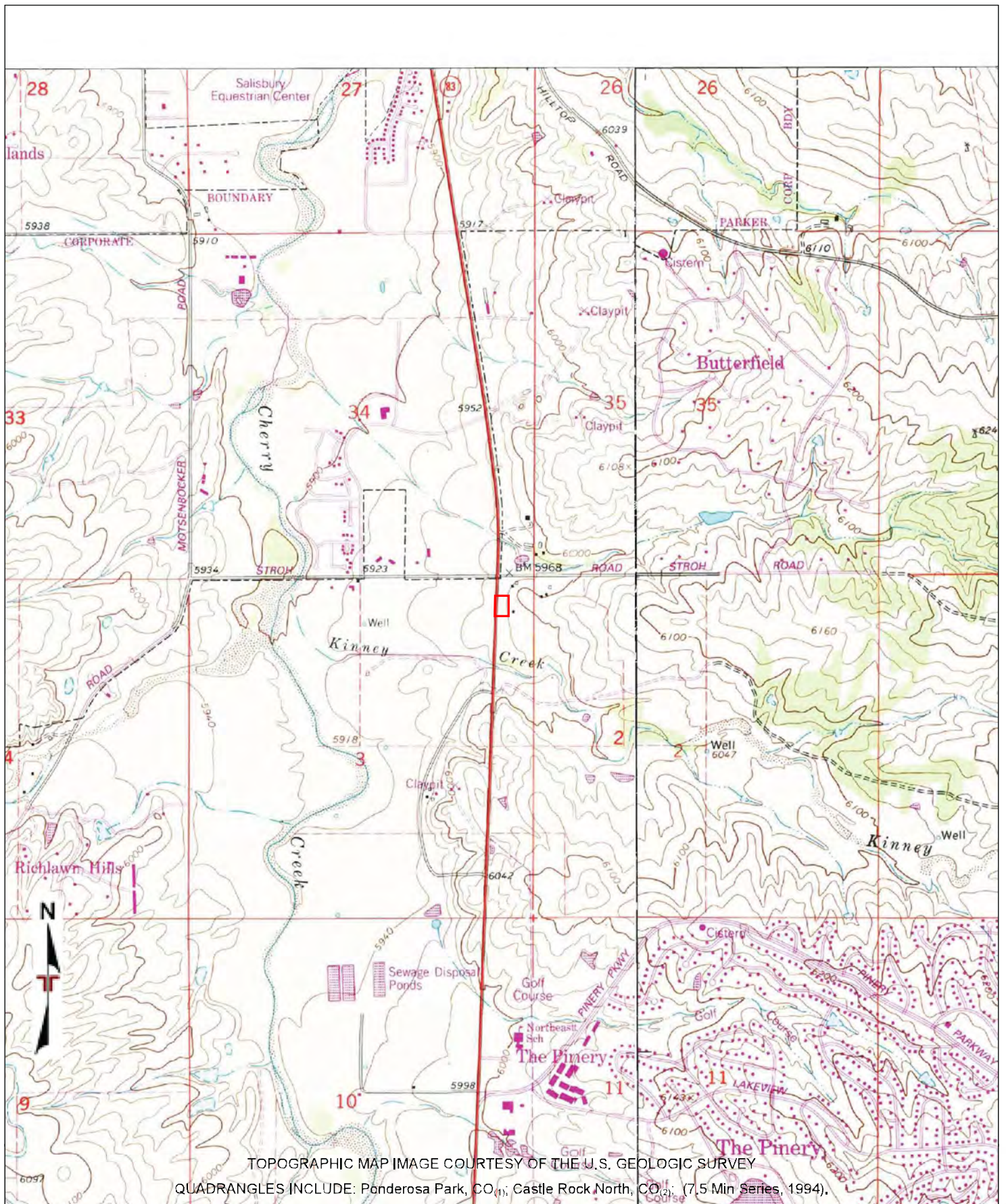
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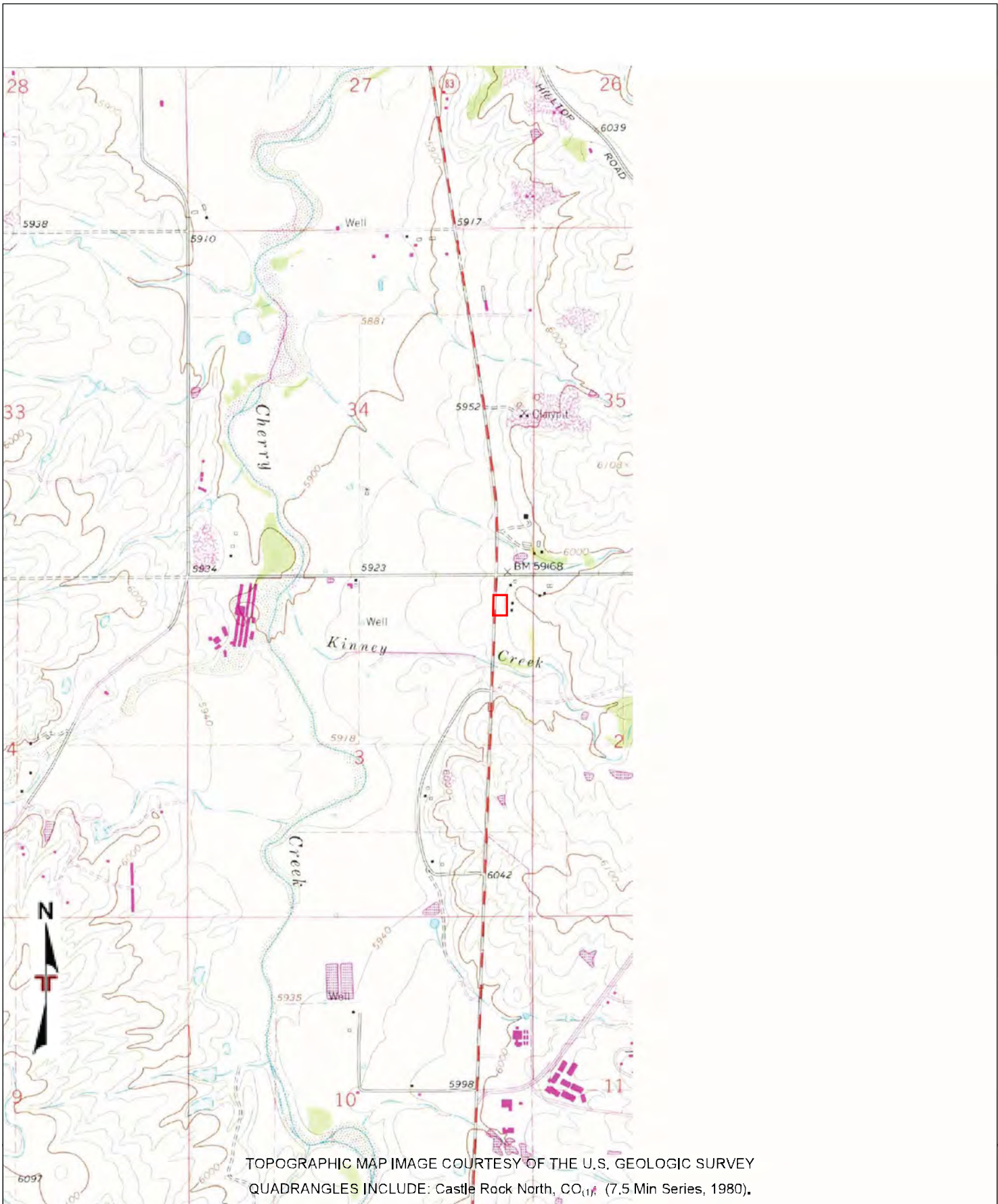
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<b>Drawn By:</b> ERIS	<b>Scale:</b> 1" = 2000'
<b>Checked By:</b> CIW	<b>File Name:</b> 22011900695
<b>Approved By:</b> KRS	<b>Date:</b> 2022-01-20

**Terracon**  
 10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, Colorado 80033

**TOPOGRAPHIC MAP (1994)**

McDonald's L-C 5-1004  
 SEC of Stroh Rd & S. Parker Rd.  
 Parker, Colorado 80134

**Exhibit**  
  
  
  
  
  
  
  
  
  
**1**

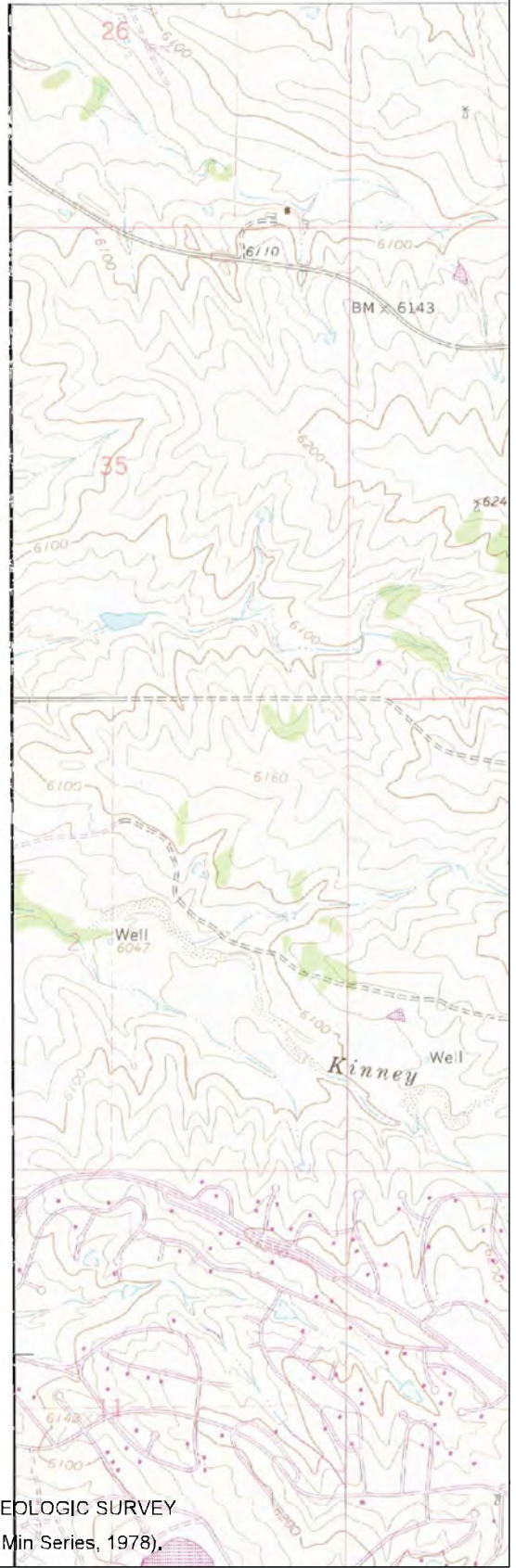


<b>Project Manager:</b> CIW	<b>Project No:</b> 25227017
<b>Drawn By:</b> ERIS	<b>Scale:</b> 1" = 2000'
<b>Checked By:</b> CIW	<b>File Name:</b> 22011900695
<b>Approved By:</b> KRS	<b>Date:</b> 2022-01-20

**Terracon**

10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, Colorado 80033

<b>TOPOGRAPHIC MAP (1980)</b>	<b>Exhibit</b>
McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>1</b>



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY  
QUADRANGLES INCLUDE: Ponderosa Park, CO(1), (7.5 Min Series, 1978).

Project Manager: CIW	Project No: 25227017
Drawn By: ERIS	Scale: 1" = 2000'
Checked By: CIW	File Name: 22011900695
Approved By: KRS	Date: 2022-01-20



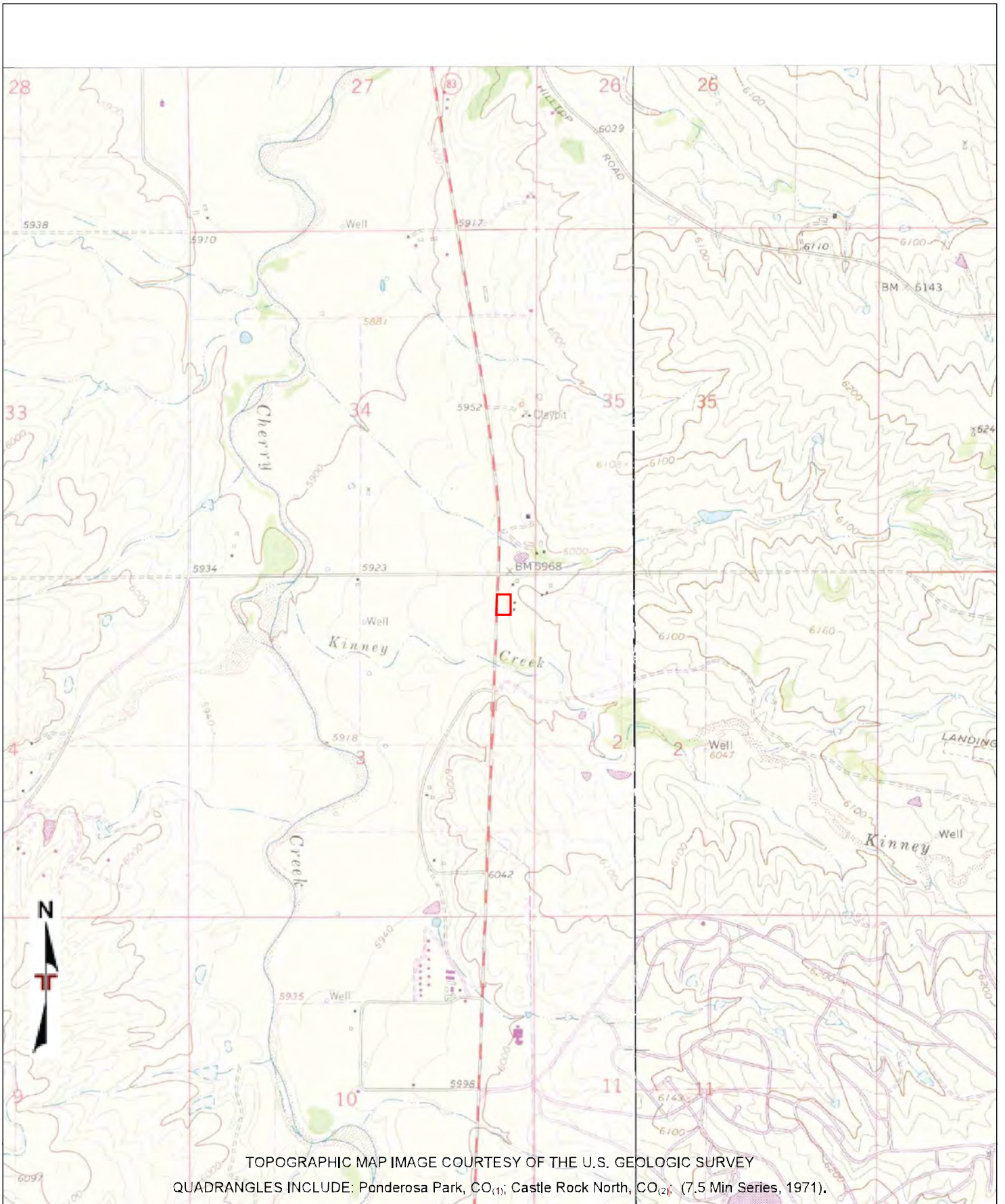
10625 W I 70 Frontage Rd N Suite 3  
Wheat Ridge, Colorado 80033

### TOPOGRAPHIC MAP (1978)

McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker, Colorado 80134

Exhibit

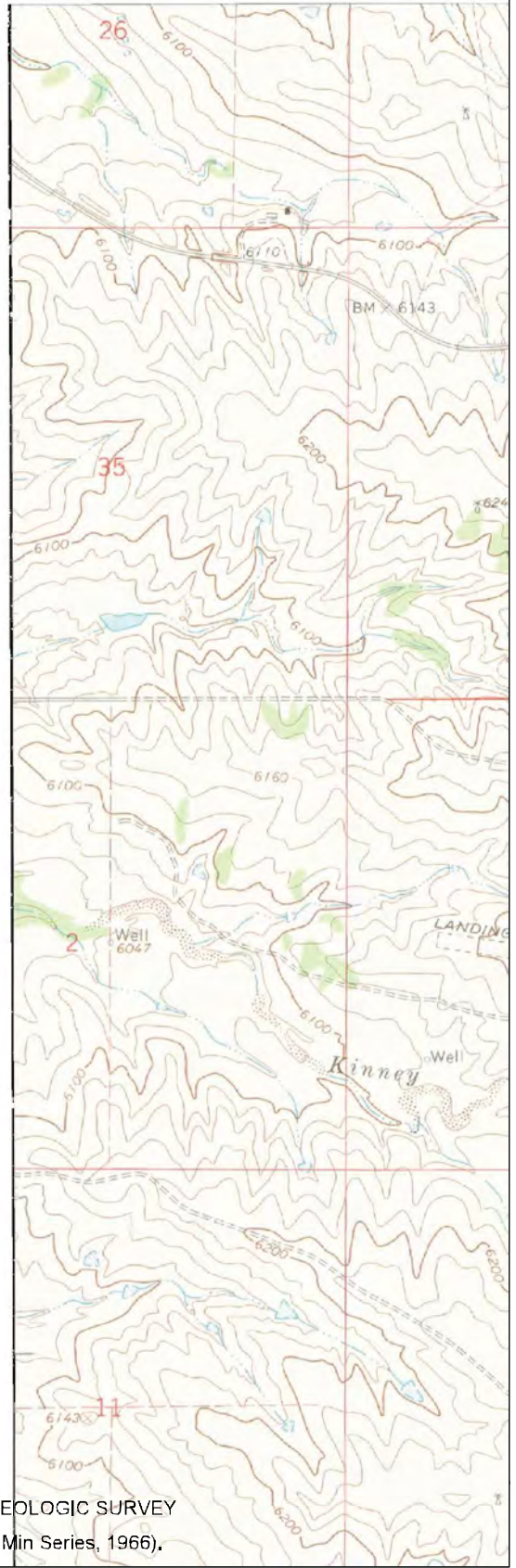
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<b>Project Manager:</b> CIW	<b>Project No:</b> 25227017
<b>Drawn By:</b> ERIS	<b>Scale:</b> 1" = 2000'
<b>Checked By:</b> CIW	<b>File Name:</b> 22011900695
<b>Approved By:</b> KRS	<b>Date:</b> 2022-01-20

**Terracon**  
 10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, Colorado 80033

<b>TOPOGRAPHIC MAP (1971)</b>	<b>Exhibit</b>
McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>1</b>



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY  
QUADRANGLES INCLUDE: Ponderosa Park, CO(1), (7.5 Min Series, 1966).

Project Manager: CIW	Project No: 25227017
Drawn By: ERIS	Scale: 1" = 2000'
Checked By: CIW	File Name: 22011900695
Approved By: KRS	Date: 2022-01-20



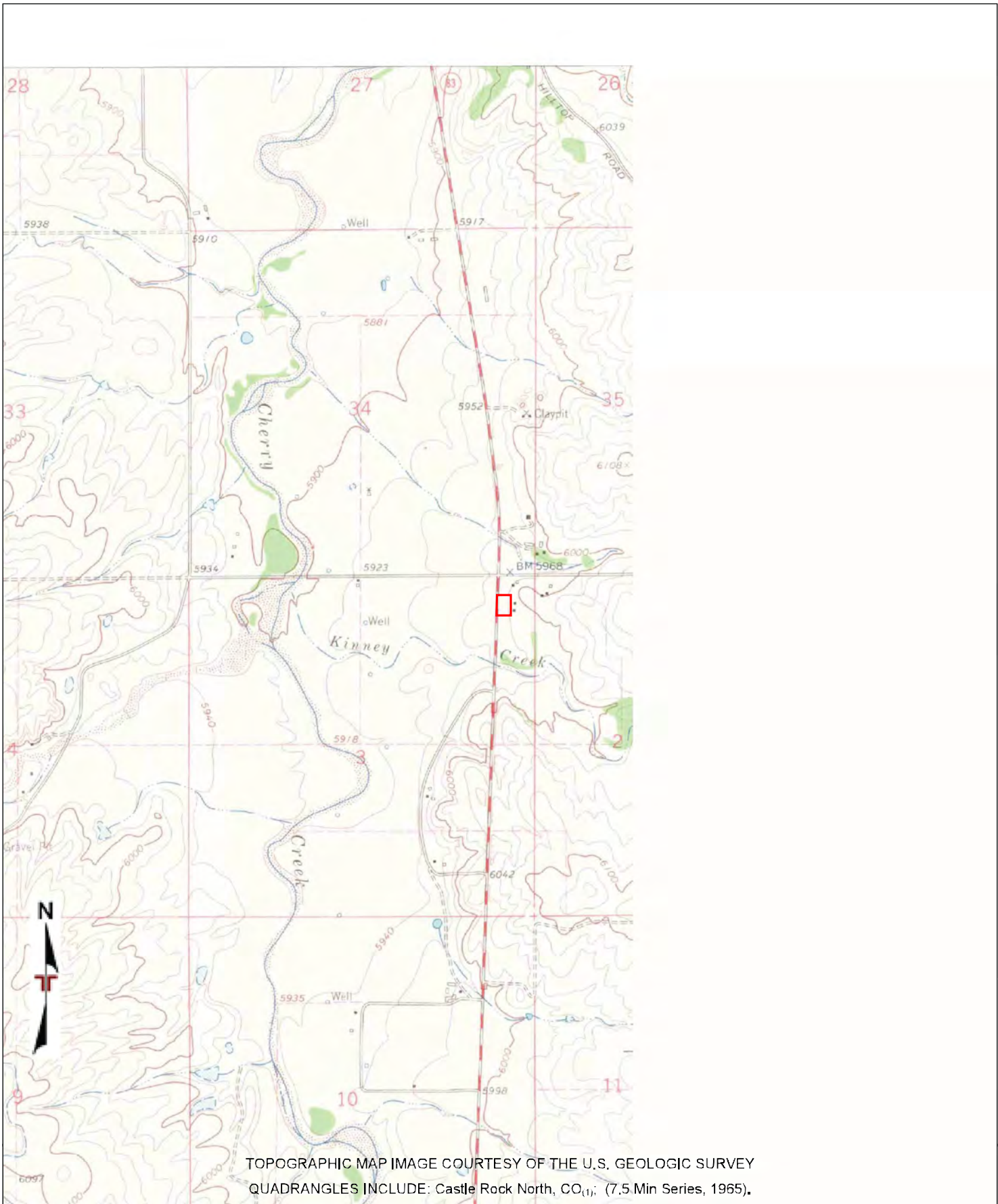
10625 W I 70 Frontage Rd N Suite 3  
Wheat Ridge, Colorado 80033

TOPOGRAPHIC MAP (1966)

McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker, Colorado 80134

Exhibit

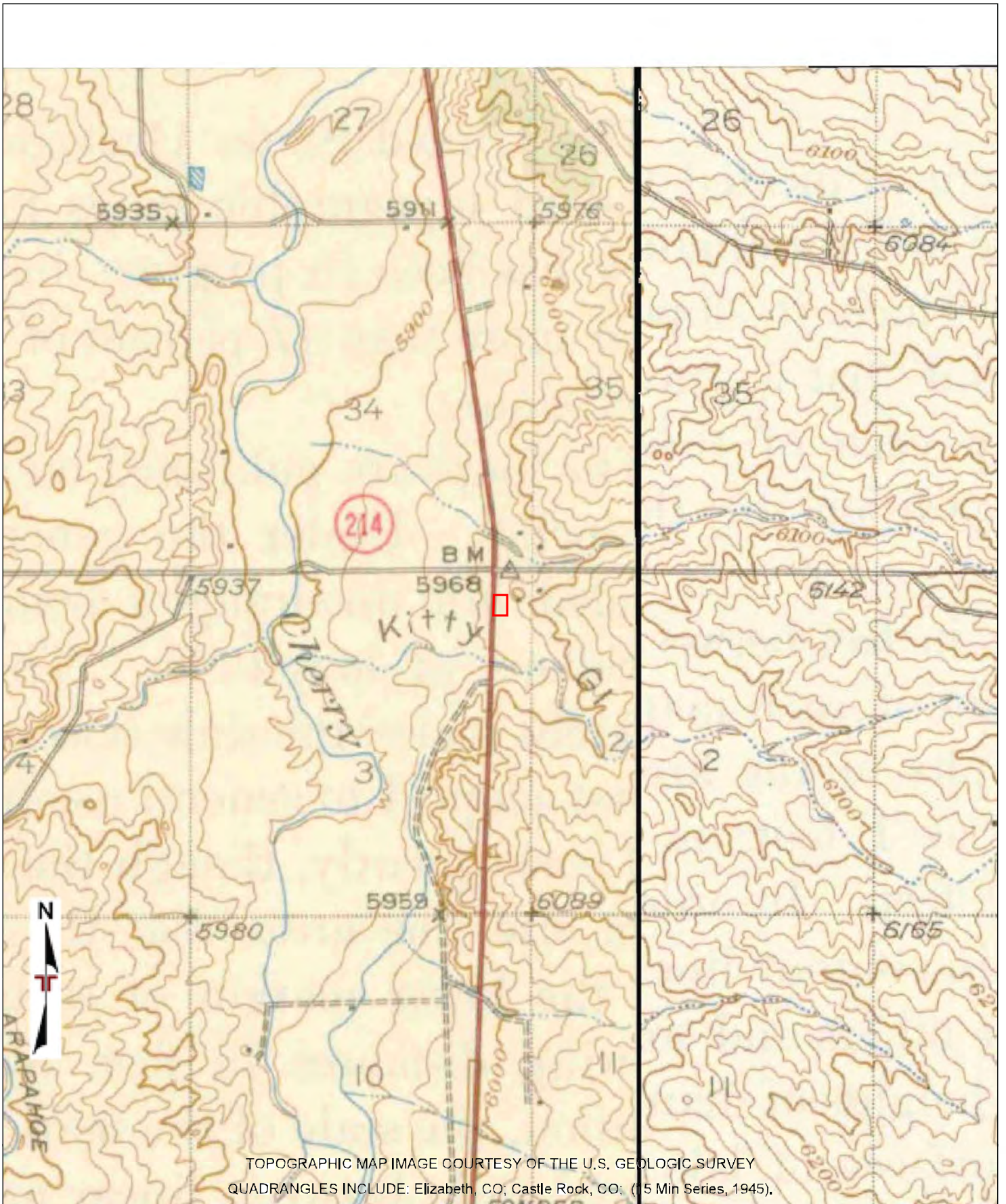
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<b>Project Manager:</b> CIW	<b>Project No:</b> 25227017
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<b>Checked By:</b> CIW	<b>File Name:</b> 22011900695
<b>Approved By:</b> KRS	<b>Date:</b> 2022-01-20

**Terracon**  
 10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, Colorado 80033

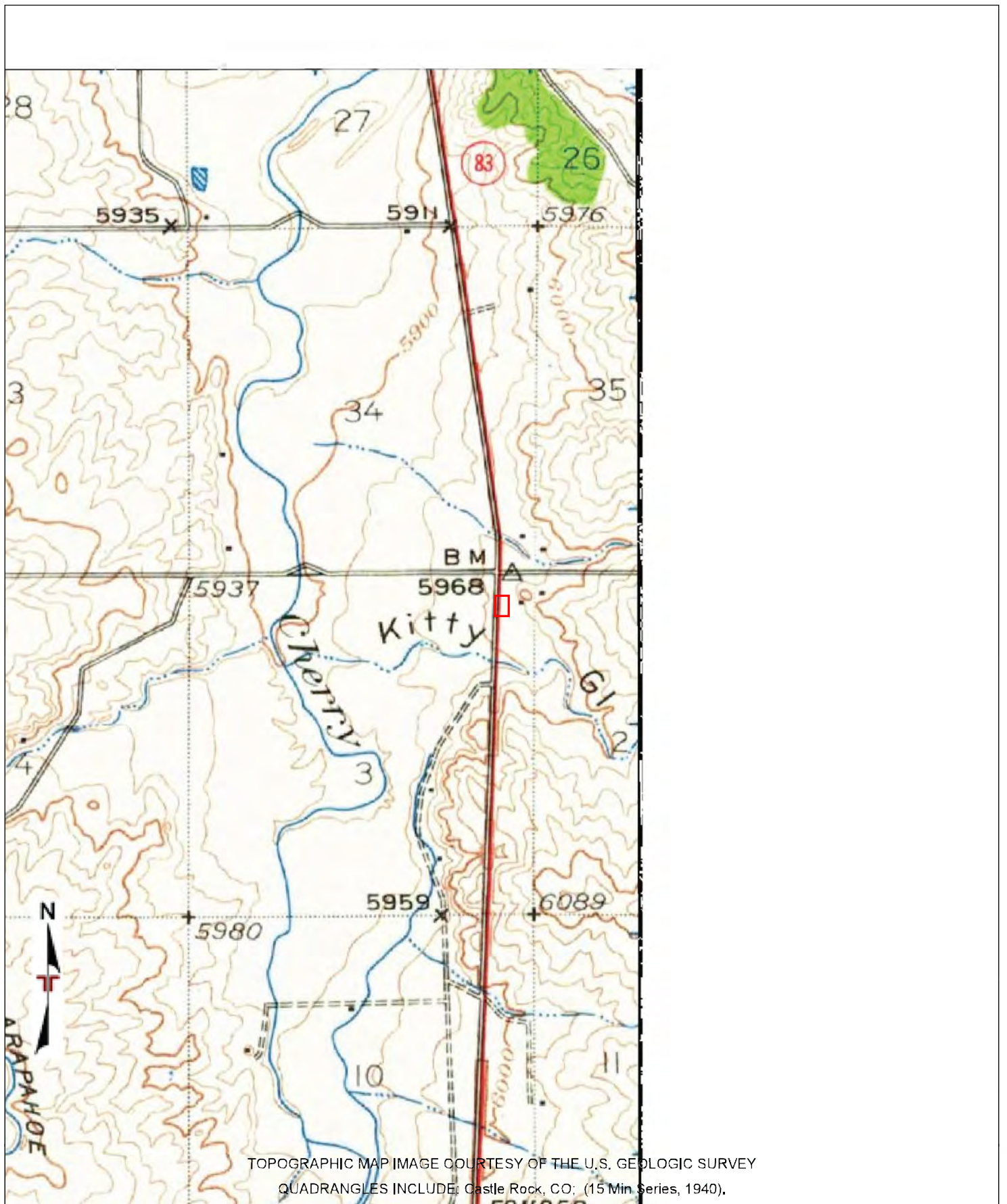
<b>TOPOGRAPHIC MAP (1965)</b>	<b>Exhibit</b>
McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>1</b>



Project Manager: CIW	Project No: 25227017
Drawn By: ERIS	Scale: 1" = 2000'
Checked By: CIW	File Name: 22011900695
Approved By: KRS	Date: 2022-01-20

**Terracon**  
 10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, Colorado 80033

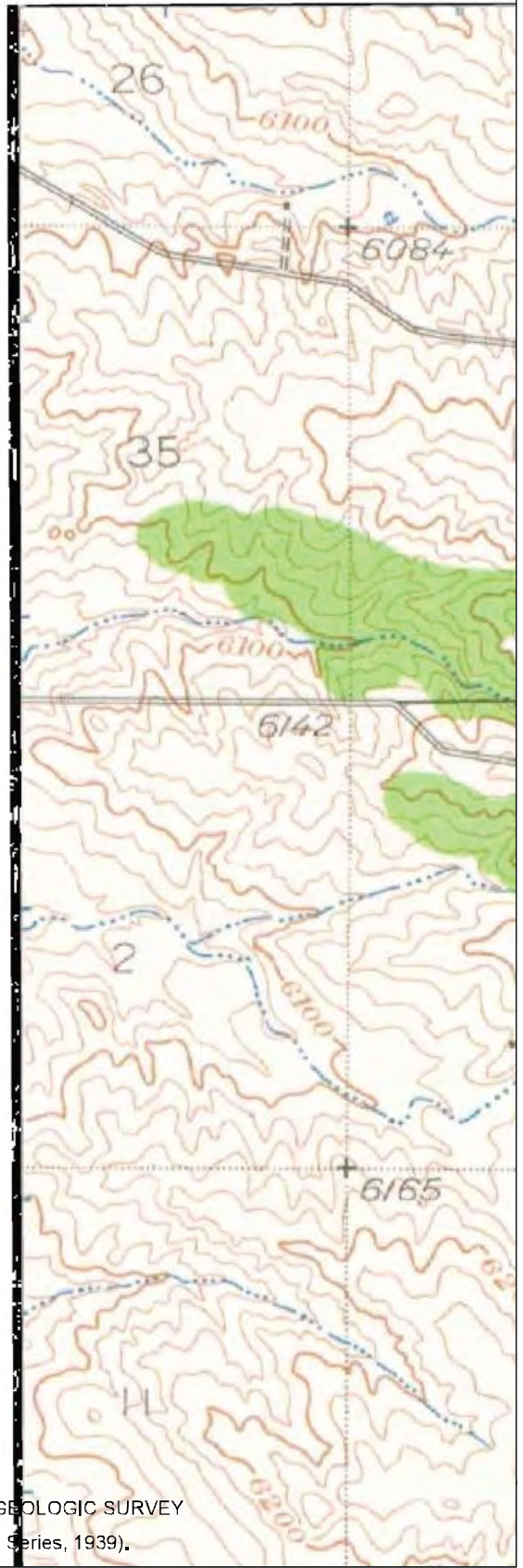
TOPOGRAPHIC MAP (1945)	Exhibit
McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	1



Project Manager: CIW	Project No: 25227017
Drawn By: ERIS	Scale: 1" = 2000'
Checked By: CIW	File Name: 22011900695
Approved By: KRS	Date: 2022-01-20

**Terracon**  
 10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, Colorado 80033

TOPOGRAPHIC MAP (1940)	Exhibit
McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	1



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY  
QUADRANGLES INCLUDE: Elizabeth, CO; (15 Min Series, 1939).

Project Manager: CIW	Project No: 25227017
Drawn By: ERIS	Scale: 1" = 2000'
Checked By: CIW	File Name: 22011900695
Approved By: KRS	Date: 2022-01-20



10625 W I 70 Frontage Rd N Suite 3  
Wheat Ridge, Colorado 80033

### TOPOGRAPHIC MAP (1939)

McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker, Colorado 80134

Exhibit

1



# HISTORICAL AERIALS

**Project Property:** McDonald's L-C 5-1004

SEC of Stroh Rd & S. Parker Rd.  
Parker Colorado 80134

**Project No.:** 25227017

**Requested By:** Terracon

**Order No:** 22011900695

**Date Completed:** January 21, 2022

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<b>Date</b>	<b>Source</b>	<b>Scale</b>	<b>Comments</b>
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'	
2006	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
1999	United States Geological Survey	1" = 500'	
1993	United States Geological Survey	1" = 500'	
1984	United States Geological Survey	1" = 500'	Best Copy Available
1978	United States Geological Survey	1" = 500'	Best Copy Available
1971	United States Geological Survey	1" = 500'	
1964	United States Geological Survey	1" = 500'	
1953	Army Mapping Service	1" = 500'	
1937	Agricultural Stabilization & Conserv. Service	1" = 500'	

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Project Manager: CIW	Project No. 25227017
Drawn by: ERIS	Scale: 1" = 500'
Checked by: CIW	File Name: 22011900695
Approved by: KRS	Date: 2022-01-21

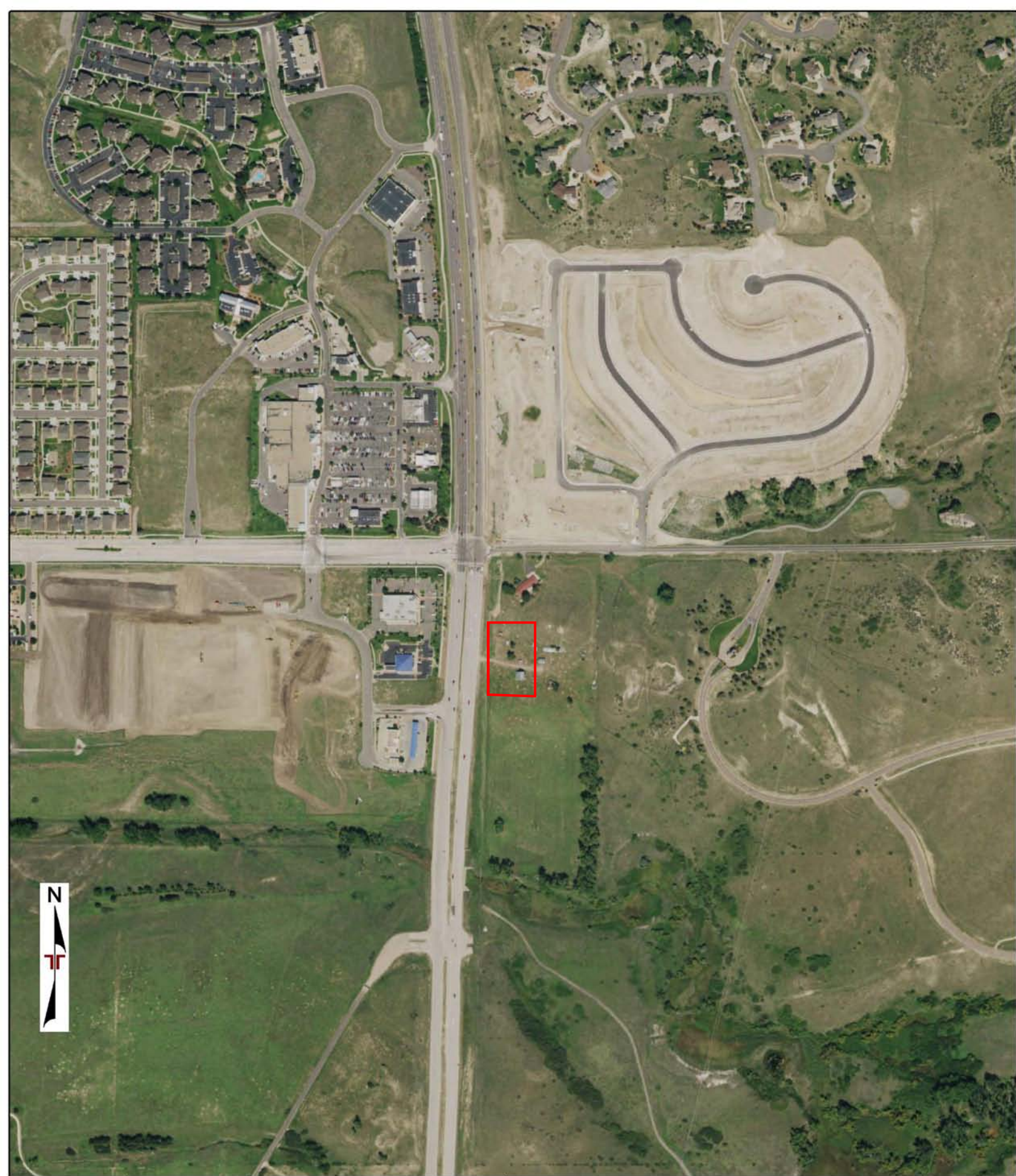
**Terracon**  
 10625 W I 70 Frontage Rd N Suite 3  
 Wheat Ridge, 80033

AERIAL PHOTO (2019 - USDA)

McDonald's L-C 5-1004  
 SEC of Stroh Rd & S. Parker Rd.  
 Parker, Colorado 80134

Appendix

**C**



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (2017 - USDA)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004	C
Checked by: CIW	File Name: 22011900695		SEC of Stroh Rd & S. Parker Rd.	
Approved by: KRS	Date: 2022-01-21		Parker, Colorado 80134	



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (2015 - USDA)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (2013 - USDA)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004	C
Checked by: CIW	File Name: 22011900695		SEC of Stroh Rd & S. Parker Rd.	
Approved by: KRS	Date: 2022-01-21		Parker, Colorado 80134	



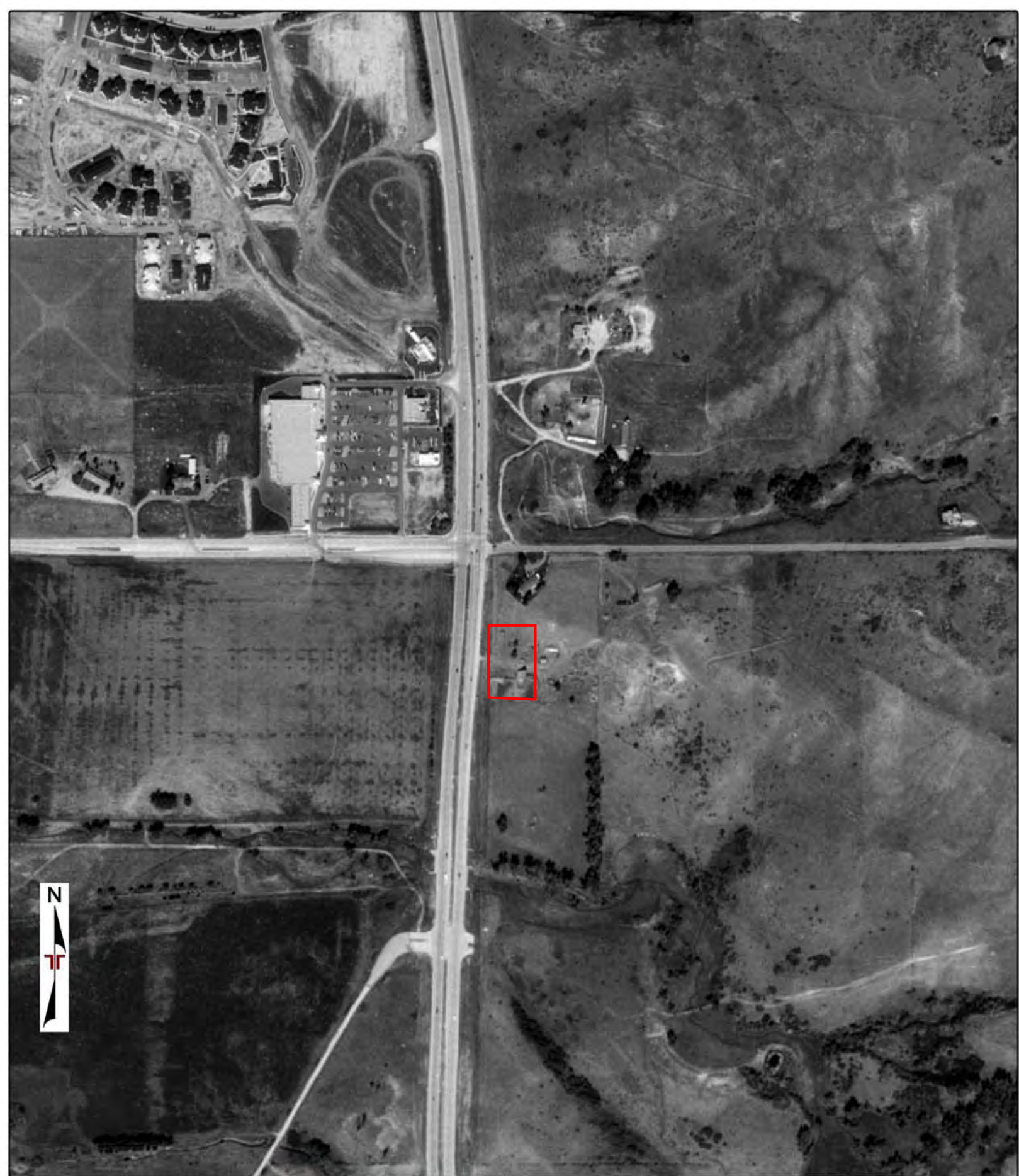
Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (2011 - USDA)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (2006 - USDA)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (2005 - USDA)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	C
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1999 - USGS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			




Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1993 - USGS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004	C
Checked by: CIW	File Name: 22011900695		SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1984 - USGS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1978 - USGS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1971 - USGS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1964 - USGS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1953 - AMS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



Project Manager: CIW	Project No. 25227017	 10625 W I 70 Frontage Rd N Suite 3 Wheat Ridge, 80033	AERIAL PHOTO (1937 - ASCS)	Appendix
Drawn by: ERIS	Scale: 1" = 500'		McDonald's L-C 5-1004 SEC of Stroh Rd & S. Parker Rd. Parker, Colorado 80134	<b>C</b>
Checked by: CIW	File Name: 22011900695			
Approved by: KRS	Date: 2022-01-21			



—  
FIRE  
INSURANCE  
MAPS

**Project Property:** McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker CO 80134

**Project No:** 25227017

**Requested By:** Terracon

**Order No:** 22011900695

**Date Completed:** January 20, 2022

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**Please note that no information was found for your site or adjacent properties.**



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CITY  
**DIRECTORY**

**Project Property:** *McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker, CO 80134*

**Project No:** *25227017*

**Requested By:** *Terracon*

**Order No:** *22011900695*

**Date Completed:** *January 25, 2022*

January 25, 2022  
RE: CITY DIRECTORY RESEARCH  
McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd. Parker, CO

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**

ALL of Stroh Road  
12947-END of South Parker Road

**Search Results Summary**

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	COLE	
2008	COLE	
2004	COLE	
1999	COLE	
1995	COLE	
1989-90	US WEST	
1985	COLE	
1980	COLE	

12947 ANTONIO'S PIZZA PASTA WINGS...Restaurants  
 12947 PIZZA HUT...Foods-carry Out  
 12947 PIZZA HUT...Cafes  
 12947 PIZZA HUT...Hotels & Motels  
 12947 PIZZA HUT...Pizza  
 12947 SPORT CLIPS...Beauty Salons  
 12959 CARMODY, CRYSTAL ANN...Nurses-practitioners  
 12959 GREENE, CARLY...Offices Of All Other Misc Health Practitioners  
 12959 KING SOOPERS...Convenience Stores  
 12959 KING SOOPERS...Grocers-retail  
 12959 KING SOOPERS PHARMACY...Pharmacies  
 12959 STARBUCKS...Coffee Shops  
 12987 CARL'S JR...Restaurants  
 12987 CARL'S JR...Foods-carry Out  
 12987 CARL'S JR...Cafes  
 12989 COST CUTTERS...Beauty Salons  
 12989 COST CUTTERS...Health Spas  
 12999 AVIATION RESOURCE GROUP...Aircraft-dealers  
 12999 Z-ULTIMATE SELF DEFENSE STUDIO...Schools  
 12999 Z-ULTIMATE SELF DEFENSE STUDIO...Martial Arts Instruction  
 13009 GARAGE KINGS...Floor Refinishing & Resurfacing  
 13009 UPS STORE...Mailing & Shipping Services  
 13019 R N KRUNNING WALKING...Sporting Goods Stores  
 13029 PAPA MURPHY'S TAKE 'N' BAKE...Pizza  
 13049 HR BLOCK...Tax Return Preparation & Filing  
 13049 HR BLOCK...Tax Return Preparation & Filing  
 13059 BUSSEY, JOE...Insurance-homeowners  
 13069 TEN NAILS...Manicuring  
 13097 BENTLEY'S PET STUFF...Pet Supplies & Foods-retail  
 13097 CREEKSIDE DENTAL...Federal Government Contractors  
 13097 CREEKSIDE DENTAL...Dentists  
 13097 FRUGI CONSIGNMENT LLC...Consignment Shops  
 13097 GNC...Vitamin & Food Supplements  
 13097 K9 SALON MARKET...Pet Washing & Grooming  
 13097 SUBWAY...Restaurants  
 13097 SUBWAY...Cafes  
 13097 SUBWAY...Foods-carry Out  
 13097 SUBWAY...Restaurants  
 13143 WALGREENS...Pharmacies  
 13151 CHASE...Financial Advisory Services  
 13151 CHASE BANK...Diagnostic Imaging Centers  
 13151 CHASE BANK...Real Estate Loans  
 13151 CHASE BANK...Banks  
 13185 VALERO CORNER STORE...Convenience Stores  
 13263 CHRISTIAN BROTHERS AUTOMOTIVE...Automobile Repairing & Service

6484 REATA RIDGE-RICHMOND AMER HMS...Home Builders  
 6484 CHERRY CREEK ANIMAL CLINIC PC...Veterinarians  
 7289 RANCH HORSEMANSHIP-EQUESTRIAN...Ranches  
 7289 BOMAR PAINTING INC...Painting Contractors-commercial & Ind  
 7289 BOMAR PAINTING INC...Painting & Wall Covering Contractors  
 7803 COLORADO GOLF CLUB...Golf Equipment & Supplies-retail  
 7803 COLORADO GOLF CLUB...Golf Practice Ranges  
 7803 COLORADO GOLF CLUB...Golf Courses  
 7803 COLORADO GOLF CLUB...Recreation Centers  
 18669 SLOUGH CREEK SPRINKLER SVC...Sprinklers-garden & Lawn-retail  
 18675 HUNTERS CHASE SALES OFFICE...Home Builders  
 19310 PARKER FIRE PROTECTION...Fire Protection Equipment & Supls (whls)  
 19310 SOUTH METRO FIRE RESCUE AUTH...Fire Departments  
 19560 LEMAN ACADEMY OF EXCELLENCE...Schools

12947 **BOONDOGGLE LLC**...Unclassified Establishments  
 12947 **PIZZA HUT**...Pizza  
 12947 **PIZZA HUT**...Foods-carry Out  
 12947 **SPORT CLIPS**...Beauty Salons  
 12949 **M & KS**...Nonclassified Establishments  
 12959 **COINSTAR**...Coin & Bill Counting/sorting Svc Kiosks  
 12959 **ECO ATM**...Computer & Office Machine Repair  
 12959 **GREENE, CARLY**...Offices Of All Other Misc Health Practitioners  
 12959 **KING SOOPERS**...Grocers-retail  
 12959 **PAPA MURPHY'S TAKE 'N' BAKE**...Foods-carry Out  
 12987 **CARL'S JR**...Foods-carry Out  
 12987 **CARL'S JR**...Restaurants  
 12989 **COST CUTTERS**...Beauty Salons  
 12999 **ADVANTAGE BUILDERS INC**...Dry Wall Contractors  
 12999 **Z-ULTIMATE SELF DEFENSE STUDIO**...Martial Arts Instruction  
 12999 **Z-ULTIMATE SELF DEFENSE STUDIO**...Schools  
 13009 **DRY CLEANING STATION**...Cleaners  
 13019 **R N KRUNNING WALKING**...Sporting Goods Stores  
 13019 **SONGBIRD WAY**...Birds  
 13019 **SONGBIRD WAY**...Animal & Bird Housing  
 13029 **PAPA MURPHY'S TAKE 'N' BAKE**...Pizza  
 13029 **PAPA MURPHY'S TAKE 'N' BAKE**...Foods-carry Out  
 13049 **H&R BLOCK**...Tax Return Preparation & Filing  
 13059 **BUSSEY, JOE**...Insurance-homeowners  
 13059 **STROH RANCH CTR**...Shopping Centers & Malls  
 13069 **TEN NAILS**...Manicuring  
 13097 **CREEKSIDE DENTAL**...Dentists  
 13097 **GANNON GROOMING**...Pet Washing & Grooming  
 13097 **GANNON GROOMING**...Pet Supplies & Foods-retail  
 13097 **K9 SALON MARKET**...Pet Washing & Grooming  
 13097 **SUBWAY**...Foods-carry Out  
 13097 **SUBWAY**...Restaurants  
 13143 **BLUE RHINO AT WALGREENS**...Propane Tank Kiosks  
 13143 **CHASE ATM**...Automated Teller Machines  
 13143 **WALGREENS**...Pharmacies  
 13143 **WALGREENS**...Photo Finishing-retail  
 13151 **CHASE BANK**...Banks  
 13151 **CHASE BANK**...Automated Teller Machines  
 13185 **BANK OF AMERICA ATM**...Automated Teller Machines  
 13185 **VALERO CORNER STORE**...Convenience Stores  
 13185 **VALERO CORNER STORE**...Convenience Stores

6484 **CHERRY CREEK ANIMAL CLINIC PC**...Veterinarians  
 6490 **MRS PENN LLC**...Real Estate Buyers & Brokers  
 7289 **BOMAR PAINTING INC**...Painting & Wall Covering Contractors  
 7425 **LONE WOLVES CONSTRUCTION LLC**...Construction Companies  
 7803 **COLORADO GOLF CLUB**...Golf Equipment & Supplies-retail  
 7803 **COLORADO GOLF CLUB**...Golf Courses  
 18669 **SLOUGH CREEK SPRINKLER SVC**...Sprinklers-garden & Lawn-retail  
 18675 **HUNTERS CHASE SALES OFFICE**...Home Builders  
 19310 **PARKER FIRE PROTECTION**...Fire Protection Equipment & Supls (whls)

. ELENA STANSFIELD  
 . GALEN RODMAN  
 . JENNIFER LYNN RAVANO  
 . JOSHUA J VAZQUEZ  
 . KARI A SCHMITZ  
 . MICHAEL PAUL SCHMITZ  
 . MICHAEL R RODMAN  
 . ROBERT WILLIAM STANSFIELD  
 . VICTORIA L PACHMAYER  
 12947 ALWAYS AVAILABLE PLUMBING  
 12947 AUTO LOCKS & LOCKSMITH  
 12947 PIZZA HUT  
 12949 M & KS  
 12959 KING SOOPERS  
 12959 STARBUCKS COFFEE  
 12987 ANDERSON EMERGENCY LOCKSMITH  
 12987 CARLS JR  
 12989 COST CUTTERS  
 12989 PARKER LOCKSMITH  
 12999 UNITED STUDIOS OF SELF DEFENSE  
 13009 RESTORATION DRY CLEANING  
 13019 WILD BIRD CENTER  
 13059 HOWARD VAUGHAN STATE FARM INSURANC  
 13069 TEN NAILS  
 13097 BUILDING  
 13097 #A CREEKSIDE DENTAL  
 13097 EXECUTIVE TANS  
 13097 GANNON GROOMING  
 13097 #B SUBWAY SANDWICHES  
 13143 WALGREENS  
 13151 CHASE  
 13185 VALERO  
 18675 HELENE PETERSON  
 18675 HUNTERS CHASE  
 19310 PARKER FIRE PROTECTION

6484 CHERRY CREEK ANIMAL CLINIC  
 6490 NO LISTING  
 7289 KIMBERLY MICHELLE SINGER  
 7289 TODD ALAN SINGER  
 7363 CONNIE JOAN MCBROOME  
 7363 GREGORY REED MCBROOME  
 7425 NANCY E WALSH  
 7425 ROBERT GERARD WALSH JR  
 7501 DANNY EBREO SARMIENTO  
 7501 JANE T SARMIENTO  
 7539 KIMBERLY EISENHART WISER  
 7539 NEIL A WISER  
 7803 C G C OPERATIONS  
 7809 DUNLAY KIM & RYAN  
 7809 KIMBERLY L DUNLAY  
 7809 RYAN PATRICK DUNLAY  
 7905 ANDREW MATT SHAPIRO  
 7905 SUSAN JANE SHAPIRO  
 7973 CRAIG STEPHEN ZIMMERMAN  
 7973 KAREN SUE ZIMMERMAN  
 18611 APARTMENTS  
 18611 MULTI TENANT RESIDENTIAL  
 18657 APARTMENTS  
 18657 MULTI TENANT RESIDENTIAL  
 18669 APARTMENTS  
 18669 MULTI TENANT RESIDENTIAL

12947 PIZZA HUT  
 12959 DILLON CO  
 12959 FIRSTBANK OF PARKER  
 12959 KING SOOPERS  
 12959 KROGER CENTRAL RG & CORP OFFS  
 12987 CARLS JUNIOR  
 12989 COST CUTTERS  
 13007 BRIGHT VENTURES LLC  
 13009 DRY CLEANING STATION  
 13019 DAVID HOLLOWAY  
 13039 EYE CARE SPECIALTIES  
 13039 SPINOZZI LOUIS A  
 13049 HOUSE BREWS  
 13059 STATE FARM INSURANCE  
 13069 NAIL SHOP  
 13097 #A ADVANCED TECHNOLOGY ACADEMY  
 13097 BUILDING  
 13097 #A CREEKSIDE DENTAL  
 13097 LACOUTURE CARY  
 13097 NICOLOS CHICAGO STYLE PIZ  
 13097 #B SUBWAY  
 13143 WALGREENS

6484 CHERRY CREEK ANIMAL CLINIC PC  
 6484 MARC MCCALL DVM  
 6490 MRS PENN LLC  
 6735 S R HOMES INC  
 6940 EILEEN J SECORD  
 7289 KIMBERLY MICHELLE SINGER  
 7289 TODD A SINGER  
 7363 CONNIE JOAN MCBROOME  
 7363 GREGORY REED MCBROOME  
 7425 NANCY E WALSH  
 7425 ROBERT GERARD WALSH JR  
 7501 NO LISTING  
 7539 ACCURATE CONSULTANTS CORP  
 7539 KIMBERLY EISENHART WISER  
 7539 NEIL A WISER  
 7803 C G C OPERATIONS  
 7803 CAPITAL PARTNERS AN ID LI  
 7803 CGC OPERATING LLC  
 7803 CO GOLF CLUB  
 7803 EPOS GROUP THE  
 7803 #E78 REATA WESTERRA  
 7806 7807 ; 7809  
 7905 ANDREW MATT SHAPIRO  
 7905 SUSAN JANE SHAPIRO  
 7973 NO LISTING  
 7997 JAMES A CLARK  
 8091 JACK W FEURTADO  
 8091 VIOLET E FEURTADO  
 18611 MULTI TENANT RESIDENTIAL  
 18611 MY WEB SITE LLC  
 #5104  
 18657 APARTMENTS  
 18657 MULTI TENANT RESIDENTIAL

12937 BLOCKBUSTER VIDEO  
 12949 M & KS  
 12959 KING SOOPERS  
 12987 CARLS JR  
 12989 COST CTTRS FMLY  
 12999 #166 AA ACTN CPTAL LLC  
 12999 ADVANTAGE BUILDERS  
 12999 #200 CLLNN TRANNG  
 12999 CNTRR FNDTN  
 12999 #148 H & H TOWING  
 12999 #133 HOMELANDING NTWRK  
 12999 #143 MLSTN NTWRKS INC  
 12999 MULTI TENANT RESIDENTIAL  
 12999 #169 THE RESRC GRP INC  
 12999 WOMENS BUS NTWRK  
 13009 DRY CLEANING STA  
 13019 WILD BIRD CTR  
 13039 ACHVRS UNLTD LEARN  
 13039 EYE CARE SPCLTS  
 13039 KRISTEN C NCHLSN  
 13039 LOUIS SPINOZZI  
 13039 OR LOUIS SPINOZZI  
 13059 SISTER FRIEND  
 13069 LA BALLE NAIL SHOP  
 13097 DARSHAN P PATEL  
 13097 MIRAGE DNTL ASSOCS  
 13098 NICOLOS PIZZA

6484 CHERRY CREEK ANML  
 6484 MARC A MCCALL  
 6490 GWEN A MANDEL  
 6490 MELVIN H MANDEL  
 6731 ERIS E VAIL  
 6733 RALPH A MESSER  
 6733 SIMCHAT TORAH BT  
 6735 FOXES FOR KIDS INC  
 6735 SR HOMES INC  
 6735 SRDLP INC  
 6735 STROH RANCH INC  
 6940 EILEEN J SECORD  
 6940 LEWIS W SECORD  
 7289 BOMER PAINTING INC  
 7289 KIMBERLY M SINGER  
 7289 TODD A SINGER  
 7343 CONNIE J MCBROOME  
 7363 GREGORY A MCBROOME  
 7425 NANCY E WALSH  
 7425 ROBERT G WALSH  
 7501 DANNY E SARMIENTO  
 7501 JANE A SARMIENTO  
 7539 KIMBERLY E WISER  
 7539 NEW A WISER  
 7803 NO LISTING  
 7806 NO LISTING  
 7807 STEVE VAUGHN  
 7809 A J CHRISTENSEN  
 7809 R K CHRISTENSEN  
 7905 ANDREW M SHAPIRO  
 7905 SUSAN J SHAPIRO  
 7973 NO LISTING  
 7997 JAMES A CLARK  
 8050 DAVID R LOVE  
 8050 DIANE F LOVE  
 8091 JACK W FEURTADO  
 8091 VIOLET E FEURTADO

6484 CHERRY CREEK ANML  
6490 MELVIN H MANDEL  
6731 NP  
6733 M T MESSER  
6733 RALPH MESSER  
6733 RALPH MESSER JR  
6735 J L LOOS  
6735 S R HOMES INC  
6735 STROH RANCH INC  
6735 STROH RNCH DEV LTD  
6735 STROH RNCH SEC INC  
6940 LEWIS SECORD  
6940 SECORD RD LEWIS  
7289 BOMER PAINTING INC  
7289 R BURKE  
7289 ROSE BURKE  
7289 TODD SINGER  
7501 NP  
7539 DANIEL BLAKEMORE  
7803 CADE BENSON  
7803 CIRCLE TWO RANCH  
7803 F B BETTS JR  
7805 NP  
7806 NATHEN A NIGRO  
7807 JACK MCNERNEY  
7809 R K CHRISTENSEN  
7905 ANDY SHAPIRO  
8091 JACK W FOURTADO

NO LISTINGS IN RANGE

7803 CIRCLE TWO RNCH  
7803 CIRCLE TWO RNCH  
7803 MULTI TENANT RESIDENTIAL  
7805 FRANK DODGE II  
7806 DAVID J PUTT  
7807 JACK MCNERNEY  
7809 R K CHRISTENSEN  
7905 ANDY SHAPIRO  
8091 JACK W FEURTADO

NO LISTINGS IN RANGE

6484 ANIMAL CLINIC  
6484 CHERRY CREEK  
6490 MANDEL MELVIN H  
6490 MANDEL MELVIN H  
6735 SALISBURY DEAN  
6735 STROH RANCH COMMUNICATIONS  
6735 STROH RANCH DEVELOPERS  
6735 STROH RANCH DEVELOPMENT LTD PARTNERSHIP  
6940 SECORD LEWIS  
7000 MARSH JANE  
7000 MCCANN GERALDINE  
7308 BENSON MONA FOOR  
7363 MACKAY HUGH  
7425 WALSH ROBERT G  
7501 HANSEN MAGNUS R  
7803 MULTI TENANT RESIDENTIAL  
7807 MCNEMEY JOHN  
7809 CHRISTENSEN ROGER K  
7905 SHAPIRO ANDY  
8091 FEURTADO JACK W

NO LISTINGS IN RANGE

6176 ENRIQUE SCOTT  
6176 FELIX RAMOS  
6176 KWANG KIM III  
6490 CLIFFORD M WINTER  
6733 DR GERALD VETTER  
6733 DR GERALD VETTER  
6733 GERALD L VETTER  
6733 VETTER RANCH  
6735 JOHN E GAUER  
6735 ROCKY MTN EQUINE  
6940 LEWIS SECORD  
7000 JOHN D ANKNEY  
7000 WL OBRIEN  
7803 BURR BETTS  
7805 GREGG LAMBERT  
7807 BURR BETTS JR  
8091 JACK W FEURTADO

NO LISTINGS IN RANGE

6176 MULTI TENANT RESIDENTIAL  
6733 DR GERALD VETTER  
6733 DR JERRY PARKER  
6733 EQUINE VER SERVICES  
6733 VETTER RANCH  
6940 LEWIS SECOND  
7000 MULTI TENANT RESIDENTIAL  
7803 BURR BETTS  
7803 K L KERSHAW  
8091 JACK W FEURTADO

NO LISTINGS IN RANGE

# Client/User Required Questionnaire



<b>Person Completing Questionnaire</b>	<b>Name:</b> <b>Company:</b>	<b>Phone:</b> <b>Email:</b>
<b>Site Name</b>		
<b>Site Address</b>		
<b>Point of Contact for Access</b>	<b>Name:</b> <b>Company:</b>	<b>Phone:</b> <b>Email:</b>
<b>Access Restrictions or Special Site Requirements?</b>	___No ___Yes (If yes, please explain)	
<b>Confidentiality Requirements?</b>	___No ___Yes (If yes, please explain)	
<b>Current Site Owner</b>	<b>Name:</b> <b>Company:</b>	<b>Phone:</b> <b>Email:</b>
<b>Current Site Operator</b>	<b>Name:</b> <b>Company:</b>	<b>Phone:</b> <b>Email:</b>
<b>Reasons for ESA</b> (e.g., financing, acquisition, lease, etc.)		
<b>Anticipated Future Site Use</b>		
<b>Relevant Documents?</b>	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.	
<b>ASTM User Questionnaire</b>		
<p>In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.</p>		
1) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.25)? ___No ___Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)		
2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)? ___No ___Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)		
3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)? ___No ___Yes (If yes, explain below)		
4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)? ___No ___Yes ___Not applicable (If yes or Not applicable, explain below)		
5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? ___No ___Yes (If yes, explain below)		
6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)? ___No ___Yes (If yes, explain below)		
<b>Comments or explanations:</b>   		

**APPENDIX D**  
**ENVIRONMENTAL DATABASE INFORMATION**



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# DATABASE REPORT

**Project Property:** *McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd.  
Parker CO 80134*

**Project No:** *25227017*

**Report Type:** *Database Report*

**Order No:** *22011900695*

**Requested by:** *Terracon Consultants, Inc.*

**Date Completed:** *January 20, 2022*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

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# Executive Summary

## Property Information:

**Project Property:** *McDonald's L-C 5-1004  
SEC of Stroh Rd & S. Parker Rd. Parker CO 80134*

**Project No:** *25227017*

### **Coordinates:**

**Latitude:** *39.47719148*  
**Longitude:** *-104.75735829*  
**UTM Northing:** *4,369,761.30*  
**UTM Easting:** *520,868.92*  
**UTM Zone:** *UTM Zone 13S*

**Elevation:** *5,980 FT*

## Order Information:

**Order No:** *22011900695*  
**Date Requested:** *January 19, 2022*  
**Requested by:** *Terracon Consultants, Inc.*  
**Report Type:** *Database Report*

## Historicals/Products:

**Aerial Photographs** *Historical Aerials (with Project Boundaries)*  
**City Directory Search** *CD - 2 Street Search*  
**ERIS Xplorer** [\*ERIS Xplorer\*](#)  
**Excel Add-On** *Excel Add-On*  
**Fire Insurance Maps** *US Fire Insurance Maps*  
**Physical Setting Report (PSR)** *Physical Setting Report (PSR)*  
**Topographic Map** *Topographic Maps*  
**terraDOCS Report** *terraDOCS (Terracon)*

# 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
<b>Standard Environmental Records</b>								
<b>Federal</b>								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	1	-	-	1
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	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
<b>State</b>								
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	0	0	-	0
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	0	0	-	0
LUST TRUST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	2	1	-	-	3
AST	Y	0.25	0	0	1	-	-	1
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
<b>Tribal</b>								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
<b>County</b>								
SWF DOUGLAS	Y	0.5	0	0	0	0	-	0

**Additional Environmental Records**

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<b>Federal</b>								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	2	-	-	-	2
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
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	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
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	1	1
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
<b>State</b>								
SPILLS	Y	0.125	0	4	-	-	-	4
OG SPILLS	Y	0.125	0	0	-	-	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0



## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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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
<a href="#">1</a>	UST	Circle K Store #2741126	13185 S Parker Rd Parker 80134 CO <b>Facility ID:</b> 18459 <b>Tank Tag   Tank Status:</b> 18459-2   Currently In Use, 18459-1   Currently In Use, 18459-3   Currently In Use	WSW	0.07 / 343.45	-17	<a href="#">19</a>
<a href="#">1</a>	HMIRS		13185 S PARKER RD PARKER CO	WSW	0.07 / 343.45	-17	<a href="#">22</a>
<a href="#">1</a>	HMIRS		13185 S PARKER RD PARKER CO	WSW	0.07 / 343.45	-17	<a href="#">23</a>
<a href="#">1</a>	AIR PERMITS	CST METRO LLC DBA CORNER STORE #1126	13185 S PARKER RD PARKER CO 80134	WSW	0.07 / 343.45	-17	<a href="#">25</a>
<a href="#">2</a>	SPILLS		13089 N. HWY 83 PARKER CO 80134- <b>Case No:</b> 2003-561	NNW	0.07 / 392.64	-15	<a href="#">34</a>
<a href="#">2</a>	SPILLS		13089 N. HIGHWAY 83 - PWSD NORTH PLANT PARKER CO 80134- <b>Case No:</b> 2002-1285	NNW	0.07 / 392.64	-15	<a href="#">35</a>
<a href="#">2</a>	SPILLS		13089 N. HWY 83-NORTH PLANT PARKER CO <b>Case No:</b> 2004-010	NNW	0.07 / 392.64	-15	<a href="#">35</a>
<a href="#">2</a>	SPILLS		13089 N. HWY 83-NORTH PLANT PARKER CO <b>Case No:</b> 2003-339	NNW	0.07 / 392.64	-15	<a href="#">36</a>
<a href="#">3</a>	UST	King Soopers Fuel Center #675	13057 S Parker Rd Parker 80134 CO <b>Facility ID:</b> 15241 <b>Tank Tag   Tank Status:</b> 15241-1   Currently In Use, 15241-2   Currently In Use, 15241-2   Currently In Use, 15241-2   Currently In Use	NW	0.12 / 610.66	-18	<a href="#">37</a>
<a href="#">3</a>	AIR PERMITS	DILLON COS - KING SOOPERS FUEL FAC #075	N HIGHWAY 83 AT E STROH RD PARKER CO 80134	NW	0.12 / 610.66	-18	<a href="#">41</a>
<a href="#">3</a>	AIR PERMITS	KING SOOPERS - FUEL #75	12959 S PARKER RD PARKER CO 80134	NW	0.12 / 610.66	-18	<a href="#">52</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>4</u></a>	RCRA VSQG	PARKER WATER AND SANITATION	13809 N HWY 83 PARKER CO 80134  <i>EPA Handler ID:</i> COR000013300	SSW	0.16 / 821.59	-9	<a href="#"><u>65</u></a>
<a href="#"><u>5</u></a>	UST	Murphy Express #8621	13001 Copperhead Trail Parker 80134 CO <i>Facility ID:</i> 20393 <i>Tank Tag   Tank Status:</i> 20393-1   Currently In Use, 20393-1   Currently In Use, 20393-1   Currently In Use, 20393-2   Currently In Use	N	0.21 / 1,087.61	-17	<a href="#"><u>66</u></a>
<a href="#"><u>6</u></a>	AST	Grease Monkey #657	12908 Stroh Ranch Ct Parker 80134 CO <i>Facility ID:</i> 16424 <i>Tank Tag   Tank Status:</i> 16424-2   Currently In Use, 16424-1   Currently In Use, 16424-3   Currently In Use	NW	0.25 / 1,298.93	-31	<a href="#"><u>70</u></a>
<a href="#"><u>7</u></a>	MRDS	CLAYPIT	DOUGLAS COUNTY PARKER CO 80134  <i>Dep ID:</i> 10183180	N	0.53 / 2,801.06	1	<a href="#"><u>73</u></a>

## Executive Summary: Summary by Data Source

### Standard

### Federal

#### RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Nov 17, 2021 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PARKER WATER AND SANITATION	13809 N HWY 83 PARKER CO 80134	SSW	0.16 / 821.59	<a href="#">4</a>
<i>EPA Handler ID: COR000013300</i>				

### State

#### UST - Underground Storage Tanks

A search of the UST database, dated Oct 18, 2021 has found that there are 3 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Circle K Store #2741126	13185 S Parker Rd Parker 80134 CO	WSW	0.07 / 343.45	<a href="#">1</a>
<i>Facility ID: 18459</i> <i>Tank Tag   Tank Status: 18459-2   Currently In Use, 18459-1   Currently In Use, 18459-3   Currently In Use</i>				
King Soopers Fuel Center #675	13057 S Parker Rd Parker 80134 CO	NW	0.12 / 610.66	<a href="#">3</a>
<i>Facility ID: 15241</i> <i>Tank Tag   Tank Status: 15241-1   Currently In Use, 15241-2   Currently In Use, 15241-2   Currently In Use, 15241-2   Currently In Use, 15241-2   Currently In Use</i>				
Murphy Express #8621	13001 Copperhead Trail Parker 80134 CO	N	0.21 / 1,087.61	<a href="#">5</a>
<i>Facility ID: 20393</i> <i>Tank Tag   Tank Status: 20393-1   Currently In Use, 20393-1   Currently In Use, 20393-1   Currently In Use, 20393-2   Currently In Use</i>				

#### AST - Aboveground Storage Tanks

A search of the AST database, dated Oct 18, 2021 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Grease Monkey #657	12908 Stroh Ranch Ct Parker 80134 CO	NW	0.25 / 1,298.93	<a href="#">6</a>
<i>Facility ID: 16424</i> <i>Tank Tag   Tank Status: 16424-2   Currently In Use, 16424-1   Currently In Use, 16424-3   Currently In Use</i>				

## Non Standard

### Federal

#### HMIRS - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Sep 1, 2020 has found that there are 2 HMIRS site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	13185 S PARKER RD PARKER CO	WSW	0.07 / 343.45	<a href="#">1</a>
	13185 S PARKER RD PARKER CO	WSW	0.07 / 343.45	<a href="#">1</a>

#### MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2006 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLAYPIT	DOUGLAS COUNTY PARKER CO 80134  <i>Dep ID: 10183180</i>	N	0.53 / 2,801.06	<a href="#">7</a>

### State

#### SPILLS - Spills

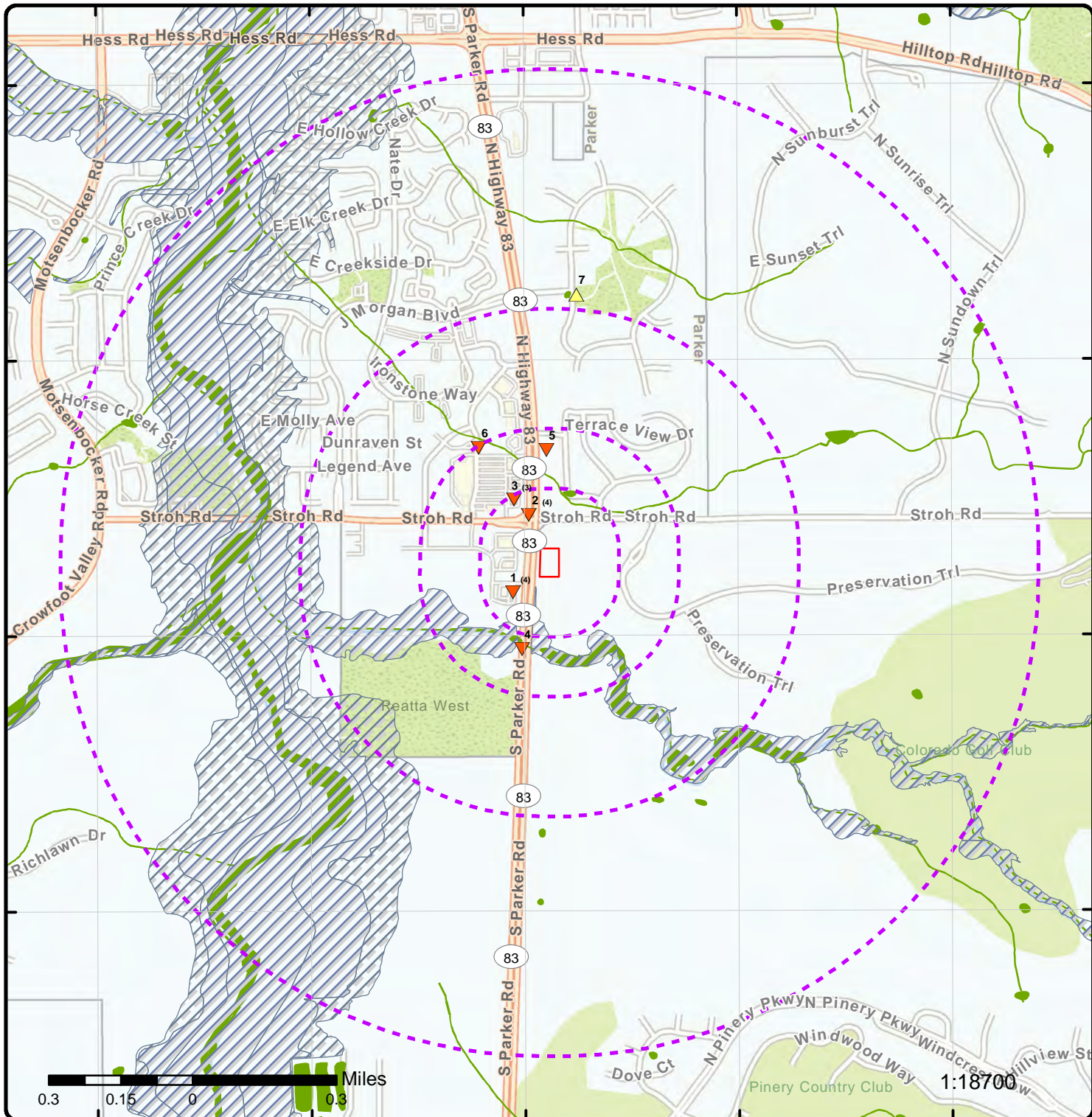
A search of the SPILLS database, dated Nov 15, 2021 has found that there are 4 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	13089 N. HWY 83-NORTH PLANT PARKER CO  <i>Case No: 2004-010</i>	NNW	0.07 / 392.64	<a href="#">2</a>
	13089 N. HIGHWAY 83 - PWSD NORTH PLANT PARKER CO 80134- <i>Case No: 2002-1285</i>	NNW	0.07 / 392.64	<a href="#">2</a>
	13089 N. HWY 83 PARKER CO 80134-  <i>Case No: 2003-561</i>	NNW	0.07 / 392.64	<a href="#">2</a>
	13089 N. HWY 83-NORTH PLANT PARKER CO  <i>Case No: 2003-339</i>	NNW	0.07 / 392.64	<a href="#">2</a>

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

A search of the AIR PERMITS database, dated Jun 29, 2020 has found that there are 3 AIR PERMITS site(s) within approximately 0.12 miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
CST METRO LLC DBA CORNER STORE #1126	13185 S PARKER RD PARKER CO 80134	WSW	0.07 / 343.45	<a href="#"><u>1</u></a>
KING SOOPERS - FUEL #75	12959 S PARKER RD PARKER CO 80134	NW	0.12 / 610.66	<a href="#"><u>3</u></a>
DILLON COS - KING SOOPERS FUEL FAC #075	N HIGHWAY 83 AT E STROH RD PARKER CO 80134	NW	0.12 / 610.66	<a href="#"><u>3</u></a>



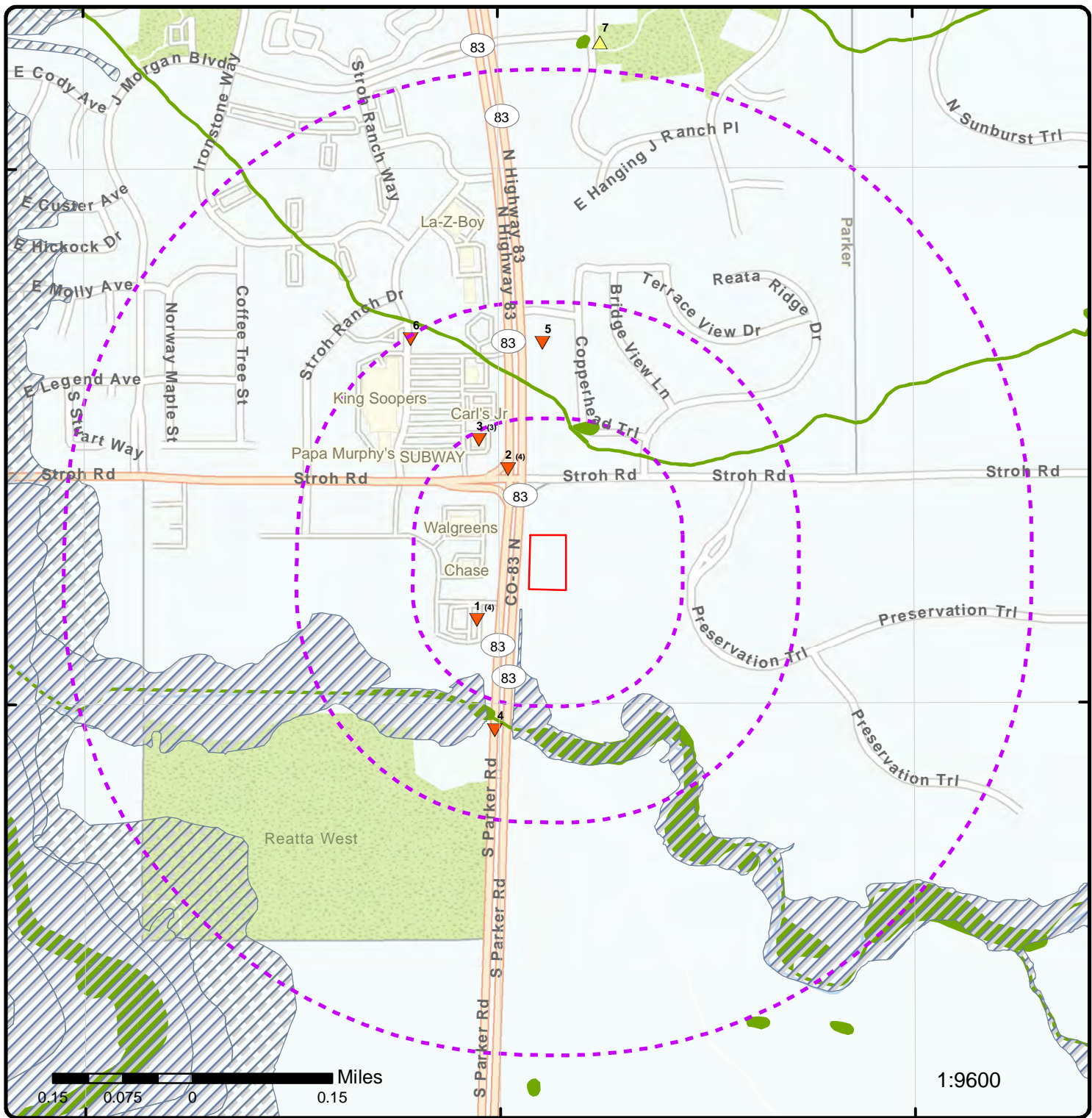
### Map: 1.0 Mile Radius

Order Number: 22011900695

Address: SEC of Stroth Rd & S. Parker Rd., Parker, CO



- |                                   |                        |                              |                               |
|-----------------------------------|------------------------|------------------------------|-------------------------------|
| Project Property                  | Buffer Outline         | Freeways; Highways           | FWS Special Designation Areas |
| Eris Sites with Higher Elevation  | Freeways; Highways     | State                        | Plume                         |
| Eris Sites with Same Elevation    | Traffic Circle; Ramp   | Country                      |                               |
| Eris Sites with Lower Elevation   | Major & Minor Arterial | National Priority List Sites |                               |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp   | National Wetland             |                               |
| Eris Areas with Higher Elevation  | Local Road             | Indian Reserve Land          |                               |
| Eris Areas with Same Elevation    | Rail                   | Historic Fill                |                               |
| Eris Areas with Lower Elevation   |                        | 100 Year Flood Zone          |                               |
| Eris Areas with Unknown Elevation |                        | 500 Year Flood Zone          |                               |



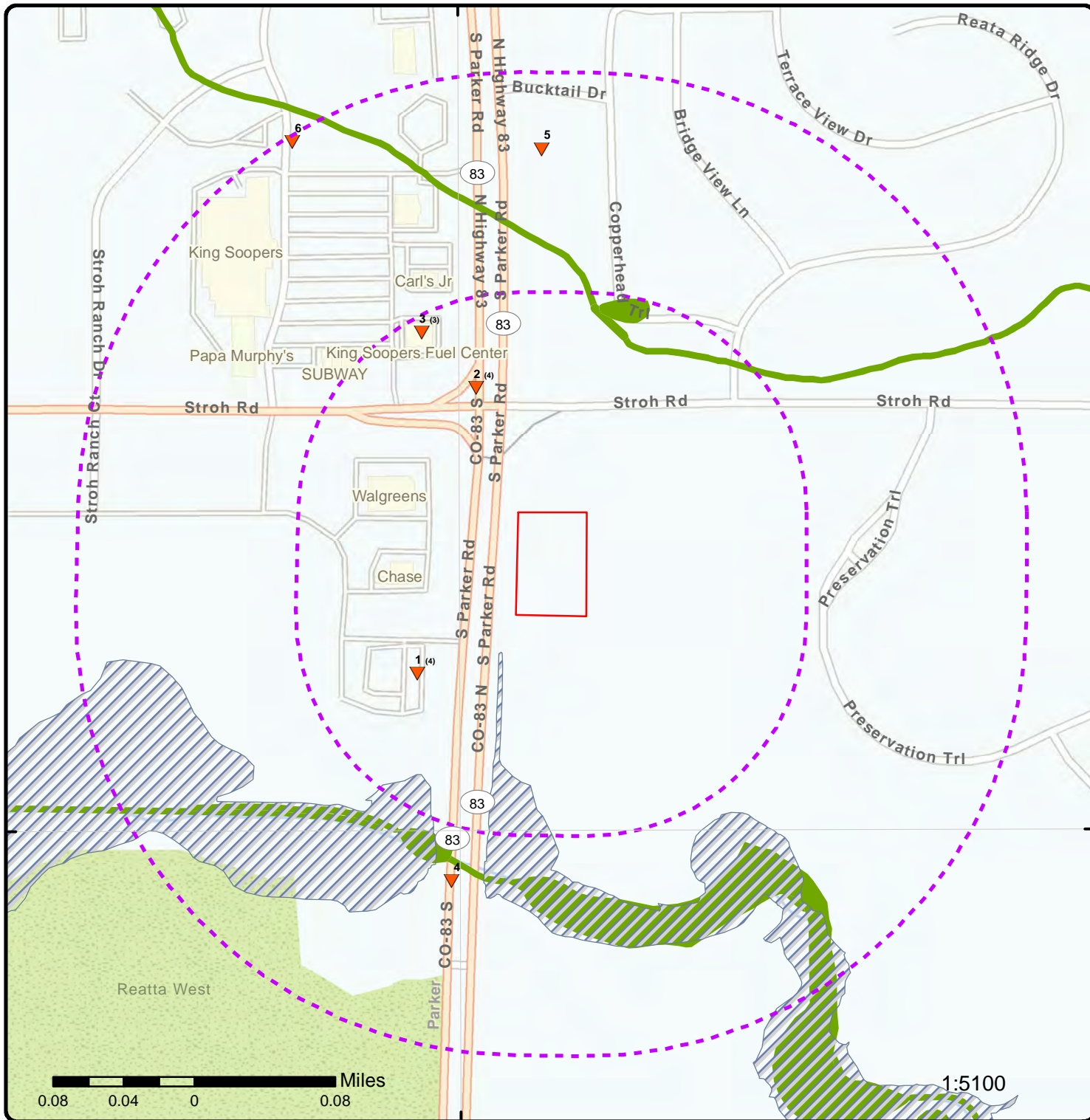
### Map: 0.5 Mile Radius

Order Number: 22011900695

Address: SEC of Stroh Rd & S. Parker Rd., Parker, CO



- |                                   |                        |                     |                               |
|-----------------------------------|------------------------|---------------------|-------------------------------|
| Project Property                  | Buffer Outline         | Freeways; Highways  | FWS Special Designation Areas |
| Eris Sites with Higher Elevation  | Freeways; Highways     | State               | Plume                         |
| Eris Sites with Same Elevation    | Traffic Circle; Ramp   | Country             | National Priority List Sites  |
| Eris Sites with Lower Elevation   | Major & Minor Arterial | National Wetland    | Indian Reserve Land           |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp   | 100 Year Flood Zone | Historic Fill                 |
| Eris Areas with Higher Elevation  | Local Road             | 500 Year Flood Zone |                               |
| Eris Areas with Same Elevation    | Rail                   |                     |                               |
| Eris Areas with Lower Elevation   |                        |                     |                               |
| Eris Areas with Unknown Elevation |                        |                     |                               |



### Map: 0.25 Mile Radius

Order Number: 22011900695

Address: SEC of Stroh Rd & S. Parker Rd., Parker, CO



- |                                   |                        |                     |                               |
|-----------------------------------|------------------------|---------------------|-------------------------------|
| Project Property                  | Buffer Outline         | Freeways; Highways  | FWS Special Designation Areas |
| Eris Sites with Higher Elevation  | Traffic Circle; Ramp   | State               | Plume                         |
| Eris Sites with Same Elevation    | Major & Minor Arterial | Country             | National Priority List Sites  |
| Eris Sites with Lower Elevation   | Traffic Circle; Ramp   | National Wetland    | Indian Reserve Land           |
| Eris Sites with Unknown Elevation | Local Road             | Historic Fill       | 100 Year Flood Zone           |
| Eris Areas with Higher Elevation  | Rail                   | 500 Year Flood Zone |                               |
| Eris Areas with Same Elevation    |                        |                     |                               |
| Eris Areas with Lower Elevation   |                        |                     |                               |
| Eris Areas with Unknown Elevation |                        |                     |                               |

104°46'W

104°45'30"W

104°45'W

39°29'N

39°29'N

39°28'30"N

39°28'30"N

39°28'N

39°28'N



0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Aerial** Year: 2021

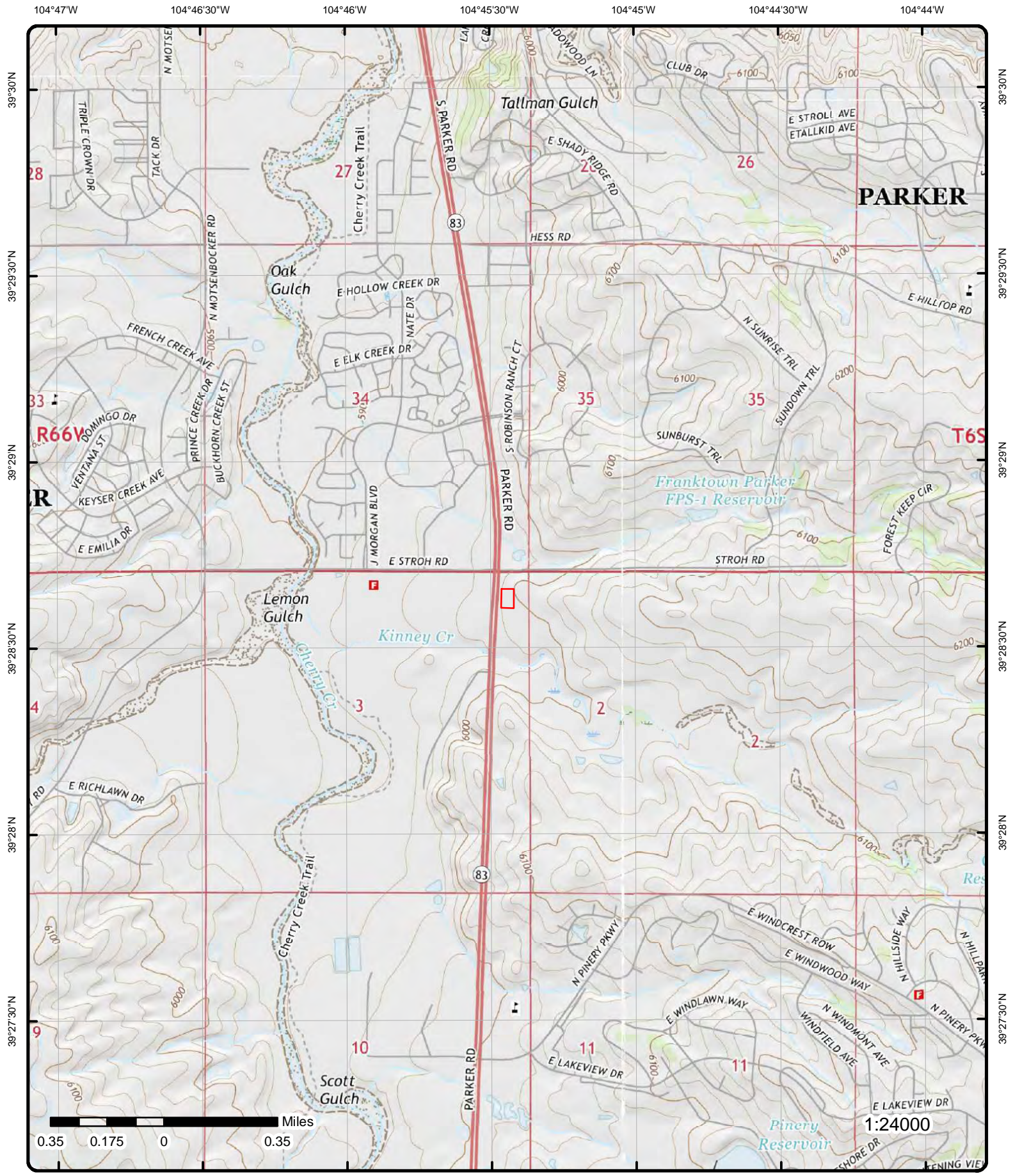
Address: SEC of Stroh Rd & S. Parker Rd., Parker, CO

Source: ESRI World Imagery

Order Number: 22011900695



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**Topographic Map** Year: 2016

Order Number: 22011900695

Address: SEC of Stroh Rd & S. Parker Rd., CO



Quadrangle(s): Ponderosa Park, CO; Piney Creek, CO; Parker, CO; Castle Rock North, CO

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Source: USGS Topographic Map

# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 4	WSW	0.07 / 343.45	5,963.67 / -17	Circle K Store #2741126 13185 S Parker Rd Parker 80134 CO	UST

<b>Facility ID:</b>	18459	<b>Fac Name (COSTIS):</b>	Circle K Store #2741126
<b>Facility Name (OPS):</b>	Circle K Store #2741126	<b>Address (COSTIS):</b>	13185 S Parker Rd Parker 80134
<b>Facility Type (OPS):</b>	Retail	<b>County (COSTIS):</b>	Douglas
<b>Fac Category (OPS):</b>	Retail Gas Station	<b>Latitude (CDLE):</b>	39.476231
<b>Address (OPS):</b>	13185 S Parker Rd	<b>Longitude (CDLE):</b>	-104.758955
<b>City (OPS):</b>	Parker	<b>Fac Type (CDLE):</b>	Retail
<b>Zip Code (OPS):</b>	80134	<b>Fac Category (CDLE):</b>	Retail Gas Station
<b>County (OPS):</b>	Douglas		
<b>State (OPS):</b>	CO		
<b>Latitude Longitude (OPS):</b>	39.476231, -104.758955		
<b>Data Source(s):</b>	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

**Facility Information (CDLE)**

<b>Count of Tank Tag:</b>	3	<b>Facility Owner:</b>	Circle K Stores Inc. - Rocky Mountain Division
<b>No. Dispensers:</b>	48	<b>Type:</b>	Retail
<b>Owner ID:</b>	OWNR-20775		

**Owner Information (CDLE)**

<b>Contact Name:</b>	Circle K Stores Inc. - Rocky Mountain Division	<b>Middle Init:</b>	
<b>First Name:</b>			
<b>Company Name:</b>	CDOT		
<b>Last Name:</b>	Circle K Stores Inc. - Rocky Mountain Division		
<b>Address:</b>	PO Box 52085, Phoenix, AZ 85072		
<b>Comment:</b>	Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063		

<b>Contact Name:</b>	Circle K Stores Inc. - Rocky Mountain Division	<b>Middle Init:</b>	
<b>First Name:</b>			
<b>Company Name:</b>	Circle K Stores Inc. - Rocky Mountain Division		
<b>Last Name:</b>	Circle K Stores Inc. - Rocky Mountain Division		
<b>Address:</b>	PO Box 52085, Phoenix, AZ 85072		
<b>Comment:</b>	Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063		

**UST Tanks (COSTIS)**

<b>Tank ID:</b>	41065	<b>Owner ID:</b>	20775
<b>Tank Tag:</b>	'18459-1	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Unleaded Regular (RUL)
<b>Capacity:</b>	15000		

**Facility Owner:** Circle K Stores Inc. - Rocky Mountain Division  
**Facility Name Address:** Circle K Store #2741126<br>13185 S Parker Rd<br>Parker 80134

<b>Tank ID:</b>	41066	<b>Owner ID:</b>	20775
<b>Tank Tag:</b>	'18459-2	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Unleaded Premium (PUL)
<b>Capacity:</b>	12000		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Facility Owner:** Circle K Stores Inc. - Rocky Mountain Division  
**Facility Name Address:** Circle K Store #2741126<br>13185 S Parker Rd<br>Parker 80134

<b>Tank ID:</b>	41067	<b>Owner ID:</b>	20775
<b>Tank Tag:</b>	18459-3	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Diesel
<b>Capacity:</b>	10000		

**Facility Owner:** Circle K Stores Inc. - Rocky Mountain Division  
**Facility Name Address:** Circle K Store #2741126<br>13185 S Parker Rd<br>Parker 80134

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	18459-2	<b>Overfill Preven:</b>	BF: Ball Float Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Unleaded Premium (PUL)
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	12000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	2/27/2008	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	COMP: Steel/FRP Composite		
<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic		

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE	<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>		<b>Pipe Reld Meth1 ID:</b>	T4/L4: SIR
<b>Del Prohib Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>		<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	7	<b>Bfill DrtCvr Amt:</b>	36
<b>Spl Protection Dt:</b>		<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	OPW	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>	212	<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>		<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>CP Test Date:</b>			

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	18459-1	<b>Overfill Preven:</b>	BF: Ball Float Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Unleaded Regular (RUL)
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	15000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	2/27/2008	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	COMP: Steel/FRP Composite		
<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic		

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE	<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>		<b>Pipe Reld Meth1 ID:</b>	T4/L4: SIR
<b>Del Prohib Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>		<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	7	<b>Bfill DrtCvr Amt:</b>	36
<b>Spl Protection Dt:</b>		<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	OPW	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>	212	<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>		<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>CP Test Date:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	18459-3	<b>Overfill Preven:</b>	BF: Ball Float Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Diesel
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	10000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	2/27/2008	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	COMP: Steel/FRP Composite		
<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic		

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE	<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>		<b>Pipe Reld Meth1 ID:</b>	T4/L4: SIR
<b>Del Prohib Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>		<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	7	<b>Bfill DrtCvr Amt:</b>	36
<b>Spl Protection Dt:</b>		<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	OPW	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>	212	<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>		<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>CP Test Date:</b>			

**Operator Information (CDLE)**

<b>Cert ID:</b>	259022	<b>Operator Type ID:</b>	7912
<b>Contact Name:</b>	Heather Lorinser	<b>Operator Desc:</b>	A & B Operator

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

<b>Tank Tag:</b>	18459-3	<b>Tank Material:</b>	COMP: Steel/FRP Composite
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	2/27/2008	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity Gallons :</b>	10000	<b>City:</b>	Parker
<b>Product:</b>	Diesel	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	BF: Ball Float Valve		
<b>Facility Name:</b>	Circle K Store #2741126		
<b>Address:</b>	13185 S Parker Rd		
<b>Facility Category:</b>	Retail Gas Station		

<b>Tank Tag:</b>	18459-1	<b>Tank Material:</b>	COMP: Steel/FRP Composite
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	2/27/2008	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity Gallons :</b>	15000	<b>City:</b>	Parker
<b>Product:</b>	Unleaded Regular (RUL)	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	BF: Ball Float Valve		
<b>Facility Name:</b>	Circle K Store #2741126		
<b>Address:</b>	13185 S Parker Rd		
<b>Facility Category:</b>	Retail Gas Station		

<b>Tank Tag:</b>	18459-2	<b>Tank Material:</b>	COMP: Steel/FRP Composite
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	2/27/2008	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Capacity Gallons :</b>	12000				<b>City:</b> Parker	
<b>Product:</b>	Unleaded Premium (PUL)				<b>County:</b> Douglas	
<b>Overfill Preven:</b>	BF: Ball Float Valve					
<b>Facility Name:</b>	Circle K Store #2741126					
<b>Address:</b>	13185 S Parker Rd					
<b>Facility Category:</b>	Retail Gas Station					

**UST Owner (COSTIS)**

<b>Owner ID:</b>	20775	<b>Address1:</b>	PO Box 52085
<b>First Name:</b>		<b>City:</b>	Phoenix
<b>Middle Init:</b>		<b>State:</b>	AZ
<b>Last Name:</b>	Circle K Stores Inc. - Rocky Mountain Division	<b>County:</b>	Maricopa
<b>Full Name:</b>		<b>Zip Code:</b>	85072

**Oil & Public Safety Regulated Storage Tank Details**

**No of Tanks:** 3

<u>1</u>	2 of 4	WSW	0.07 / 343.45	5,963.67 / -17	13185 S PARKER RD PARKER CO	HMIRS
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**Incident County:** DOUGLAS

**HMIR Historical Reports**

<b>Report No:</b>	I-2014120464	<b>Fed DOT Agency Nm:</b>	
<b>Report Type:</b>	A hazardous material incident	<b>Fed DOT Report No:</b>	
<b>Date of Incident:</b>	12/06/2014	<b>Report Submit Src:</b>	Paper
<b>Time of Incident:</b>	0500	<b>Inc Multiple Rows:</b>	No
<b>Haz Class Code:</b>	3	<b>Inc Non US State:</b>	
<b>Hazardous Class:</b>	FLAMMABLE - COMBUSTIBLE LIQUID	<b>Mode Transport:</b>	Highway
<b>Commodity Short Nm:</b>	DIESEL FUEL	<b>Transport Phase:</b>	UNLOADING
<b>Commodity Long Nm:</b>	DIESEL FUEL	<b>Incident Occrrnce:</b>	
<b>Trade Name:</b>	DIESEL	<b>Mat Ship Approval?:</b>	No
<b>ID No:</b>	NA1993	<b>Mat Ship Approv No:</b>	
<b>Haz Waste Ind:</b>	No	<b>Undecl Hazmat Ship?:</b>	No
<b>Haz Waste EPA No:</b>		<b>Packaging Type:</b>	Cargo Tank Motor Vehicle (CTMV)
<b>HMIS Tox Inhalation?:</b>	No	<b>Packing Group:</b>	III
<b>TIH Hazard Zone:</b>		<b>Carrier Reporter:</b>	SOLAR TRANSPORT COMPANY
<b>Qty Released:</b>	5	<b>CR Street Name:</b>	6400 WESTOWN PKWY
<b>Unit of Measure:</b>	Liquid - Gallon	<b>CR City:</b>	WEST DES MOINES
<b>What Failed:</b>	143	<b>CR State:</b>	IA
<b>What Failed Desc:</b>	Pressure Relief Valve or Device - Non-Reclosing	<b>CR Postal Code:</b>	50266-7709
<b>How Failed Code:</b>	308	<b>CR Non US State:</b>	
<b>How Failed Desc:</b>	Leaked	<b>CR Fed DOT ID:</b>	0
<b>Failure Cause Code:</b>	515	<b>CR Hazmat Reg ID:</b>	0502125500134W
<b>Failure Cause Desc:</b>	Human Error	<b>CR Country:</b>	US
<b>Ident. Markings:</b>	NO MARKINGS GIVEN	<b>Shipper Name:</b>	MAGELLAN PIPELINE COMPANY L.P.
<b>Cont1 Pkging Type:</b>		<b>Shipper Street Name:</b>	15000 SMITH RD
<b>Cont1 Const Mat:</b>		<b>Shipper City:</b>	AURORA
<b>Cont1 Head Type:</b>		<b>Shipper State:</b>	CO
<b>Cont1 Pkg Capacity:</b>	9300	<b>Shipper Postal:</b>	80011-2401
<b>C1 Capacity UOM:</b>	LGA	<b>Shipper Non US St:</b>	
<b>Cont1 Pkg Amt:</b>	8599	<b>Shipper Country:</b>	US
<b>C1 Pkg Amt UOM:</b>	LGA	<b>Shipper Waybill:</b>	881354
<b>Cont1 Pkg No:</b>	1	<b>Ship Hazmat Reg ID:</b>	0502125500134W
<b>C1 Pkg NO Failed:</b>	1	<b>Origin City:</b>	AURORA
<b>Cont1 Pkg Mnfrctr:</b>	HEIL	<b>Origin State:</b>	COLORADO
<b>Cont1 Pkg Mnfrct Dt:</b>	1/1/1997 12:00:00 AM	<b>Origin Postal:</b>	80011
<b>Cont1 Pkg Serial NO:</b>	5HTAM5711V7H6116	<b>Origin Non US St:</b>	
<b>C1 Pkg Last Test Dt:</b>	11/19/2014 12:00:00 AM	<b>Origin Country:</b>	US
<b>C1 Test Const Mat:</b>		<b>Destination City:</b>	PARKER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
C1 Pkg Dsgn Pres.:	3				Destination State:	COLORADO
C1 Dsgn Press UOM:	PSI				Destination Postal:	80134
C1 Pkg Shell Thick:					Destination Non US:	
C1 Shell Thick UOM:					Destination Country:	US
C1 Head Thickness:					Cont2 Package Type:	
C1 Head Thick UOM:					Cont2 Const Mat:	
C1 Pkg Srvc Pres.:					Cont2 Pkg Capacity:	
C1 Srvc Press UOM:					Cont2 Capacity UOM:	
C1 Valve/Device Fail?:	No				Cont2 Pkg Amount:	
C1 Device Type:					Cont2 Pkg Amt UOM:	
C1 Device Mnfrctr:					Cont2 Pkg No:	
C1 Device Model:					Cont2 Pkg No Failed:	
NRC No:	1102772					
RAM Pkg Category:					Haz NonHosp Public:	0
RAM Pkg Cert.:	FALSE				Haz NonHosp Old:	0
RAM Pkg Cert. NBR:					Tot Haz Non Hosp Inj:	0
RAM Nuclide S:					Total Hazmat Injuries:	0
RAM Transport Index:					Evacuation Indicator:	No
RAM UOM:					Public Evacuated:	0
RAM Activity Rpted:					Employees Evac:	0
RAM UOM Rpted:					Total Evacuated:	0
RAM Activity:	0				Total Evacuation Hrs:	0
RAM Activity UOM:					Major Artery Closed:	No
RAM Mat Safety:					Mjr Artery Hrs Closed:	0
Spillage Result:	Yes				Material Involved:	No
Fire Result:	No				Estimated Speed:	0
Explosion Result:	No				Weather Conditions:	
Water Sewer Result:	No				Vehicle Overturn:	No
Gas Dispersion:	No				Vehicle Left Roadway:	No
Environment Damage:	No				Passenger Aircraft:	No
No Release Result:	No				Cargo Baggage:	
Fire EMS Report:	No				Ship Non Transport:	No
Fire EMS EMS Report:					Ship Air First Flight:	No
Police Report:	No				Ship Air Subflight:	No
Police Report No:					Ship Init Transport:	No
In House Cleanup:	Yes				Ship Phase Transfer:	No
Other Cleanup:	No				Contact Name:	BRIDGET NIXON
Damage > 500:	No				Contact Title:	DIRECTOR SAFETY
Material Loss:	0				Contact Business:	SOLAR TRANSPORT LLC
Carrier Damage:	0				Contact Street:	6400 WESTOWN PARKWAY
Property Damage:	0				Contact City:	WEST DES MOINES
Response Cost:	0				Contact State:	IA
Remediation Cost:	0				Contact Postal:	50266
Damage Old Form:	0				Contact Non US St:	
Total Damages Amt:	0				Contact Country:	US
Hazmat Fatality:	No				Inc. Report Prepared:	Carrier
Haz Fatal Employees:	0				HMIS Serious Incidnt:	No
Haz Fatal Respntrs:	0				HMIS Serious Fatality:	No
Haz Fatal Gen Public:	0				HMIS Serious Injury:	No
Tot Hazmat Fatalities:	0				HMIS Flight Plan:	No
Non Hazmat Fatality:	No				HMIS Serious Evacs:	No
Non Hazmat Fatals:	0				HMIS Major Artery:	No
Hazmat Injury:	No				HMIS Bulk Release:	No
Haz Hospital Empl:	0				HMIS Marine Pollutnt:	No
Haz Hospital Resp:	0				HMIS Radioactive:	No
Haz Hosp Gen Public:	0				HMIS Gen Pkg Type:	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0				HMIS Container Code:	NO MARKI
Total Haz Hosp Inj:	0				HMIS Container Desc:	Cargo tanks
Haz Non Hosp Empl:	0				HMIS Bulk Incident:	Yes
Haz Non Hosp Resp:	0				Undeclared Shipment:	No
Description of Events:	- DRIVER UNLOADING HEARD A STRANGE NOISE AND SAW DIESEL COMING OUT OF VAPOR RECOVERY. DRIVER SHUT OFF FLOW IMMEDIATELY. - DRIVER CLEANED UP WITH ABSORBENT PADS. DRIVER RETRAINED ON PROPER LOADING & UNLOADING PROCEDURES.					
Recommend Actions Taken:						

1 3 of 4 WSW 0.07 / 343.45 5,963.67 / -17 13185 S PARKER RD PARKER CO HMIRS

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

**HMIR Incident Reports**

<b>Report No:</b>	I-2014120464	<b>Fed DOT Agency Nm:</b>	
<b>Report Type:</b>	A hazardous material incident	<b>Fed DOT Report No:</b>	
<b>Date of Incident:</b>	2014-12-06	<b>Report Submit Src:</b>	Paper
<b>Time of Incident:</b>	0500	<b>Inc Multiple Rows:</b>	No
<b>Haz Class Code:</b>		<b>Inc Non US State:</b>	
<b>Hazardous Class:</b>	3	<b>Mode Transport:</b>	Highway
<b>Commodity Short Nm:</b>	DIESEL FUEL	<b>Transport Phase:</b>	Unloading
<b>Commodity Long Nm:</b>	DIESEL FUEL	<b>Incident Occrrnce:</b>	
<b>Trade Name:</b>	DIESEL	<b>Mat Ship Approval?:</b>	No
<b>ID No:</b>	NA1993	<b>Mat Ship Approv No:</b>	
<b>Haz Waste Ind:</b>	No	<b>Undecl Hazmat Ship?:</b>	No
<b>Haz Waste EPA No:</b>		<b>Packaging Type:</b>	Cargo Tank Motor Vehicle (CTMV)
<b>HMIS Tox Inhalation?:</b>	No	<b>Packing Group:</b>	III
<b>TIH Hazard Zone:</b>		<b>Carrier Reporter:</b>	SOLE TRANSPORT LLC
<b>Qty Released:</b>	5	<b>CR Street Name:</b>	6400 WEST TOWN PKWY
<b>Unit of Measure:</b>	Liquid - Gallon	<b>CR City:</b>	WEST DES MOINES
<b>What Failed:</b>	143	<b>CR State:</b>	IA
<b>What Failed Desc:</b>	Pressure Relief Valve or Device - Non-Reclosing	<b>CR Postal Code:</b>	50266-7709
<b>How Failed Code:</b>	308	<b>CR Non US State:</b>	
<b>How Failed Desc:</b>	Leaked	<b>CR Fed DOT ID:</b>	0
<b>Failure Cause Code:</b>	515	<b>CR Hazmat Reg ID:</b>	0502125500134W
<b>Failure Cause Desc:</b>	Human Error	<b>CR Country:</b>	US
<b>Ident. Markings:</b>	NO MARKINGS GIVEN	<b>Shipper Name:</b>	MAGELLAN PIPELINE COMPANY, L.P.
<b>Cont1 Pkging Type:</b>		<b>Shipper Street Name:</b>	15000 SMITH RD
<b>Cont1 Const Mat:</b>		<b>Shipper City:</b>	AURORA
<b>Cont1 Head Type:</b>		<b>Shipper State:</b>	CO
<b>Cont1 Pkg Capacity:</b>	9300	<b>Shipper Postal:</b>	80011-2401
<b>C1 Capacity UOM:</b>	LGA	<b>Shipper Non US St:</b>	
<b>Cont1 Pkg Amt:</b>	8599	<b>Shipper Country:</b>	US
<b>C1 Pkg Amt UOM:</b>	LGA	<b>Shipper Waybill:</b>	881354
<b>Cont1 Pkg No:</b>	1	<b>Ship Hazmat Reg ID:</b>	0502125500134W
<b>C1 Pkg NO Failed:</b>	1	<b>Origin City:</b>	
<b>Cont1 Pkg Mnfrctr:</b>	HEIL	<b>Origin State:</b>	
<b>Cont1 Pkg Mnfrct Dt:</b>	1997-01-01 00:00:00	<b>Origin Postal:</b>	
<b>Cont1 Pkg Serial NO:</b>	5HTAM5711V7H6116	<b>Origin Non US St:</b>	
<b>C1 Pkg Last Test Dt:</b>	2014-11-19 00:00:00	<b>Origin Country:</b>	US
<b>C1 Test Const Mat:</b>		<b>Destination City:</b>	PARKER
<b>C1 Pkg Dsign Pres.:</b>	3	<b>Destination State:</b>	COLORADO
<b>C1 Dsign Press UOM:</b>	PSI	<b>Destination Postal:</b>	80134
<b>C1 Pkg Shell Thick:</b>	0	<b>Destination Non US:</b>	
<b>C1 Shell Thick UOM:</b>		<b>Destination Country:</b>	US
<b>C1 Head Thickness:</b>	0	<b>Cont2 Package Type:</b>	
<b>C1 Head Thick UOM:</b>		<b>Cont2 Const Mat:</b>	
<b>C1 Pkg Srvc Pres.:</b>	0	<b>Cont2 Pkg Capacity:</b>	0
<b>C1 Srvc Press UOM:</b>		<b>Cont2 Capacity UOM:</b>	
<b>C1 Valve/Device Fail?:</b>	No	<b>Cont2 Pkg Amount:</b>	0
<b>C1 Device Type:</b>		<b>Cont2 Pkg Amt UOM:</b>	
<b>C1 Device Mnfrctr:</b>		<b>Cont2 Pkg No:</b>	0
<b>C1 Device Model:</b>		<b>Cont2 Pkg No Failed:</b>	0
<b>NRC No:</b>	1102772	<b>Haz NonHosp Public:</b>	0
<b>RAM Pkg Category:</b>		<b>Haz NonHosp Old:</b>	
<b>RAM Pkg Cert.:</b>	FALSE	<b>Tot Haz Non Hosp Inj:</b>	
<b>RAM Pkg Cert. NBR:</b>		<b>Total Hazmat Injuries:</b>	0
<b>RAM Nuclide S:</b>		<b>Evacuation Indicator:</b>	No
<b>RAM Transport Index:</b>		<b>Public Evacuated:</b>	0
<b>RAM UOM:</b>		<b>Employees Evac:</b>	0
<b>RAM Activity Rpted:</b>	0	<b>Total Evacuated:</b>	0
<b>RAM UOM Rpted:</b>		<b>Total Evacuation Hrs:</b>	0
<b>RAM Activity:</b>	0	<b>Major Artery Closed:</b>	No
<b>RAM Activity UOM:</b>		<b>Mjr Artery Hrs Closed:</b>	0
<b>RAM Mat Safety:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Spillage Result:</b>	Yes				<b>Material Involved:</b>	No
<b>Fire Result:</b>	No				<b>Estimated Speed:</b>	0
<b>Explosion Result:</b>	No				<b>Weather Conditions:</b>	
<b>Water Sewer Result:</b>	No				<b>Vehicle Overturn:</b>	No
<b>Gas Dispersion:</b>	No				<b>Vehicle Left Roadway:</b>	No
<b>Environment Damage:</b>	No				<b>Passenger Aircraft:</b>	No
<b>No Release Result:</b>	No				<b>Cargo Baggage:</b>	
<b>Fire EMS Report:</b>	No				<b>Ship Non Transport:</b>	No
<b>Fire EMS EMS Report:</b>					<b>Ship Air First Flight:</b>	No
<b>Police Report:</b>	No				<b>Ship Air Subflight:</b>	No
<b>Police Report No:</b>					<b>Ship Init Transport:</b>	No
<b>In House Cleanup:</b>	Yes				<b>Ship Phase Transfer:</b>	No
<b>Other Cleanup:</b>	No				<b>Contact Name:</b>	BRIDGET NIXON
<b>Damage &gt; 500:</b>	No				<b>Contact Title:</b>	DIRECTOR, SAFETY
<b>Material Loss:</b>	0				<b>Contact Business:</b>	SOLAR TRANSPORT LLC
<b>Carrier Damage:</b>	0				<b>Contact Street:</b>	6400 WESTOWN PARKWAY
<b>Property Damage:</b>	0				<b>Contact City:</b>	WEST DES MOINES
<b>Response Cost:</b>	0				<b>Contact State:</b>	IA
<b>Remediation Cost:</b>	0				<b>Contact Postal:</b>	50266
<b>Damage Old Form:</b>	0				<b>Contact Non US St:</b>	
<b>Total Damages Amt:</b>	0				<b>Contact Country:</b>	US
<b>Hazmat Fatality:</b>	No				<b>Inc. Report Prepared:</b>	Carrier
<b>Haz Fatal Employees:</b>	0				<b>HMIS Serious Incidnt:</b>	No
<b>Haz Fatal Respndrs:</b>	0				<b>HMIS Serious Fatality:</b>	No
<b>Haz Fatal Gen Public:</b>	0				<b>HMIS Serious Injury:</b>	No
<b>Tot Hazmat Fatalities:</b>	0				<b>HMIS Flight Plan:</b>	No
<b>Non Hazmat Fatality:</b>	No				<b>HMIS Serious Evacs:</b>	No
<b>Non Hazmat Fatales:</b>	0				<b>HMIS Major Artery:</b>	No
<b>Hazmat Injury:</b>	No				<b>HMIS Bulk Release:</b>	No
<b>Haz Hospital Empl:</b>	0				<b>HMIS Marine Pollutnt:</b>	No
<b>Haz Hospital Resp:</b>	0				<b>HMIS Radioactive:</b>	No
<b>Haz Hosp Gen Public:</b>	0				<b>HMIS Gen Pkg Type:</b>	
<b>Haz Hosp Old Form:</b>	0				<b>HMIS Container Code:</b>	NO MARKI
<b>Total Haz Hosp Inj:</b>	0				<b>HMIS Container Desc:</b>	Cargo tanks
<b>Haz Non Hosp Empl:</b>	0				<b>HMIS Bulk Incident:</b>	Yes
<b>Haz Non Hosp Resp:</b>	0				<b>Undeclared Shipment:</b>	No
<b>Description of Events:</b>	- DRIVER UNLOADING HEARD A STRANGE NOISE AND SAW DIESEL COMING OUT OF VAPOR RECOVERY. DRIVER SHUT OFF FLOW IMMEDIATELY. - DRIVER CLEANED UP WITH ABSORBENT PADS. DRIVER RETRAINED ON PROPER LOADING & UNLOADING PROCEDURES.					
<b>Recommend Actions Taken:</b>						

1      4 of 4      WSW      0.07 / 343.45      5,963.67 / -17      **CST METRO LLC DBA CORNER STORE #1126**      **AIR PERMITS**  
**13185 S PARKER RD**  
**PARKER CO 80134**

<b>Apcdsite ID:</b>	035-0699	<b>Site ID:</b>	0699
<b>State Fips:</b>	08	<b>County Fip:</b>	035
<b>Countyfip:</b>	035	<b>Address Type:</b>	STREET
<b>Air Program:</b>	B	<b>Air Description:</b>	MINOR
<b>Acid Preci:</b>		<b>Apen Exempt:</b>	
<b>Class Cfc:</b>		<b>Class Cond:</b>	
<b>Class Feso:</b>		<b>Class Mact:</b>	
<b>Class Nesh:</b>		<b>Class Non:</b>	
<b>Nsps Feder:</b>		<b>Nsps State:</b>	
<b>Class Nsr:</b>		<b>Class Psd:</b>	
<b>Sip Fed Jd:</b>		<b>Sip Federal:</b>	B
<b>Air Title:</b>		<b>Class Trib:</b>	
<b>City Fips:</b>	57630	<b>Cms Category:</b>	
<b>Cms Edited:</b>	11/26/07	<b>Cms Freque:</b>	0
<b>County Name:</b>	DOUGLAS	<b>Cpts Bogus:</b>	FALSE
<b>Fed Facility:</b>	13026711	<b>Govclassde:</b>	0
<b>Hap Classi:</b>	MINOR	<b>Nsr Classi:</b>	N/A
<b>Nbr Employ:</b>	0.00000	<b>Op Classif:</b>	MINOR
<b>Property A:</b>	0	<b>Psd Classi:</b>	MINOR
<b>Strt Line2:</b>		<b>Prog5 Area:</b>	
<b>Sip Status:</b>	FALSE	<b>Status O3:</b>	FALSE
<b>Sitcontcom:</b>	CST METRO LLC	<b>Site First Name:</b>	NANCY
<b>Site Full Name:</b>	NANCY COEN	<b>Site Last Name:</b>	COEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Site Title:</b>						
<b>Site Geo Dat:</b>	3/24/2009				<b>Site Fax:</b>	
<b>Latitude:</b>	393037.9095				<b>Site Horiz:</b>	2
<b>Accuracy:</b>	50				<b>Acc Units:</b>	METERS
<b>Description Category:</b>	PC				<b>Date Coll:</b>	3/24/2009
<b>Pt Lin Are:</b>	P				<b>Method Code:</b>	I2
<b>Verification:</b>					<b>Src Scale:</b>	2
<b>Na Prime:</b>	447110				<b>Site Longit:</b>	1044553.0786
<b>Sitopersta:</b>	O				<b>Na Second:</b>	
<b>Site Phone:</b>	(303)373-6044				<b>Owner Cust:</b>	9920108220
<b>Sic Second:</b>					<b>Sic Prime:</b>	5541
<b>Utm Vert:</b>	4373.459				<b>Utm Horiz:</b>	520.224
<b>Vert Dat:</b>	1				<b>Utm Zone:</b>	13
<b>Vert Meas:</b>	18				<b>Vert Meas:</b>	1780
<b>Permit App:</b>					<b>Vert Meth:</b>	OT
<b>Sic Pri De:</b>					CST METRO LLC DBA CORNER STORE #1126	
<b>Sic Sec De:</b>					AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - GASOLINE SERVICE STATION	
<b>Site Description:</b>					FUEL SERVICE STATION WITH UNDERGROUND STORAGE TANKS	
<b>Site Email:</b>					NANCY.COEN@CSTBRANDS.COM	
<b>Description:</b>					USGS MAPS: 250K: DENVER, 100K: DENVER EAST, 24K: PARKER ELEVATION SOURCE: NATIONAL ELEVATION DATASET 1 ARC SECOND	
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<b>Sip Prog189:</b>						
<b>Prog189 Area:</b>						
<b>Sip Prog190:</b>						
<b>Prog190 Area:</b>						
<b>Sip Prog191:</b>						
<b>Prog191 Area:</b>						
<b>Sip Prog192:</b>						
<b>Prog192 Area:</b>						
<b>Sip Prog193:</b>						
<b>Prog193 Area:</b>						
<b>Sip Prog194:</b>						
<b>Prog194 Area:</b>						
<b>Sip Prog195:</b>						
<b>Prog195 Area:</b>						
<b>Sip Prog196:</b>						
<b>Prog196 Area:</b>						
<b>Sip Prog197:</b>						
<b>Prog197 Area:</b>						
<b>Sip Prog198:</b>						
<b>Prog198 Area:</b>						
<b>Sip Prog199:</b>						
<b>Prog199 Area:</b>						
<b>Sip Prog200:</b>						
<b>Prog200 Area:</b>						
<b>Sip Prog201:</b>						
<b>Prog201 Area:</b>						
<b>Sip Prog202:</b>						
<b>Prog202 Area:</b>						
<b>Sip Prog203:</b>						
<b>Prog203 Area:</b>						
<b>Sip Prog204:</b>						
<b>Prog204 Area:</b>						
<b>Sip Prog205:</b>						
<b>Prog205 Area:</b>						
<b>Sip Prog206:</b>						
<b>Prog206 Area:</b>						
<b>Sip Prog207:</b>						
<b>Prog207 Area:</b>						
<b>Sip Prog208:</b>						
<b>Prog208 Area:</b>						
<b>Sip Prog209:</b>						
<b>Prog209 Area:</b>						
<b>Sip Prog210:</b>						
<b>Prog210 Area:</b>						
<b>Sip Prog211:</b>						
<b>Prog211 Area:</b>						
<b>Sip Prog212:</b>						
<b>Prog212 Area:</b>						
<b>Sip Prog213:</b>						
<b>Prog213 Area:</b>						
<b>Sip Prog214:</b>						
<b>Prog214 Area:</b>						
<b>Sip Prog215:</b>						
<b>Prog215 Area:</b>						
<b>Sip Prog216:</b>						
<b>Prog216 Area:</b>						
<b>Sip Prog217:</b>						
<b>Prog217 Area:</b>						
<b>Sip Prog218:</b>						
<b>Prog218 Area:</b>						
<b>Sip Prog219:</b>						
<b>Prog219 Area:</b>						
<b>Sip Prog220:</b>						
<b>Prog220 Area:</b>						
<b>Sip Prog221:</b>						
<b>Prog221 Area:</b>						
<b>Sip Prog222:</b>						
<b>Prog222 Area:</b>						
<b>Sip Prog223:</b>						
<b>Prog223 Area:</b>						
<b>Sip Prog224:</b>						
<b>Prog224 Area:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0699			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2016			Pk Co Re M:	Z	
Inv Year:	2017			Pk Co Re U:	PD	
Inv Year 2:	17			Pk Co Unc:		
Pollutant:	VOC			Pk Co Unit:	PD	
Is Colorado:	False			Pk O3:		
Is Criteria:	True			Pk O3 Mc:	Z	
Is Epcra O:	False			Pk O3 Re:		
Is Hap:	False			Pk O3 Re M:	Z	
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS			Pk O3 Re U:	PD	
Nei Pollutant:	VOC			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estim:	4.01691			Emis Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	15.84315			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0699			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2007			Pk Co Re M:	Z	
Inv Year:	2011			Pk Co Re U:	PD	
Inv Year 2:	11			Pk Co Unc:		
Pollutant:	VOC			Pk Co Unit:	PD	
Is Colorado:	False			Pk O3:		
Is Criteria:	True			Pk O3 Mc:	Z	
Is Epcra O:	False			Pk O3 Re:		
Is Hap:	False			Pk O3 Re M:	Z	
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS			Pk O3 Re U:	PD	
Nei Pollutant:	VOC			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estim:	16.25			Emis Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	16.25			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0699			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2016			Pk Co Re M:	Z	
Inv Year:	2019			Pk Co Re U:	PD	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Inv Year 2:	19				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	4.01691				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	15.84315				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

#### Site Pollutant

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2012				Pk Co Re M:	Z
Inv Year:	2017				Pk Co Re U:	PD
Inv Year 2:	17				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.1375				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.1375				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

#### Site Pollutant

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2012				Pk Co Re M:	Z
Inv Year:	2015				Pk Co Re U:	PD
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	16.25				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	16.25				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2012				Pk Co Re M:	Z
Inv Year:	2016				Pk Co Re U:	PD
Inv Year 2:	16				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.1375				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.1375				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2012				Pk Co Re M:	Z
Inv Year:	2015				Pk Co Re U:	PD
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.1375				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.1375				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Fip:	035				Pk Co Re:	
Data Year:	2012				Pk Co Re M:	Z
Inv Year:	2017				Pk Co Re U:	PD
Inv Year 2:	17				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	16.25				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	16.25				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2012				Pk Co Re M:	Z
Inv Year:	2016				Pk Co Re U:	PD
Inv Year 2:	16				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	16.25				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	16.25				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0699				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2007				Pk Co Re M:	Z
Inv Year:	2011				Pk Co Re U:	PD
Inv Year 2:	11				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.18				Emis Pot:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.18				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0699	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2016	Pk Co Re M:	Z
Inv Year:	2018	Pk Co Re U:	PD
Inv Year 2:	18	Pk Co Unc:	
Pollutant:	VOC	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	True	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	False	Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS	Pk O3 Re U:	PD
Nei Pollutant:	VOC	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	4.01691	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	15.84315	Pot Unc Mc:	
Estim Unit:	TY	Pot Unc Un:	
Limit1:		Pot Units:	
Limit1 Mc:		Re Estim:	0
Limit1 Uni:		Re Estim M:	Z
Limit2:		Re Estim U:	TY
Limit2 Mc:			
Limit2 Uni:			

**Stack**

Site ID:	0699	Nei Ref Pt:	105
Stack ID:	001	Plume Height:	30
State Fips:	08	Rough Terr:	No
County Fip:	035	Stack Diameter:	0
Data Year:	2007	Diame Meter:	0
Inv Year:	2011	Geo Origin:	PLANT
Inv Year 2:	11	Height:	0
Apcd Stack:	035-0699-S001	Height Meter:	0
Internal K:	OBSOLETE	Horiz Dat:	2
Internal S:	170692	Latitude:	393037.9095
Stack Edit:	02/08/08	Lining Code:	1
Stack Editor:	PAGONZAL	Acc Units:	4
Cem Record:	No	Accuracy:	50
Distance:	0	Description Category:	PC
Exitgasflo:	0	Method Code:	I2
Exgas Temp:	70	Pt Lin Are:	P
Exgas Kelv:	294	Src Scale:	2
Exgas Kel:		Longitude:	1044553.0786
Gas Velocity:	0	Type Code:	V
Gas Meters:		Utm Horiz:	520.224
Bldg Height:	0	Utm Vert:	4373.459
Bldg Length:	0	Vert Meas:	1780
Bldg Width:	0	Utm Zone:	13
Stack Height:	0	X Coordina:	-104.76474
Nei Em Rls:	02	Y Coordina:	39.51053
Nei Exit G:	0	Emission R:	(2) UNDERGROUND GASOLINE TANKS
Nei Horiz:	019		
Description:	USGS MAPS: 250K: DENVER, 100K: DENVER EAST, 24K: P		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Stcktype: A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

**Stack**

Site ID:	0699	Nei Ref Pt:	105
Stack ID:	001	Plume Height:	30
State Fips:	08	Rough Terr:	No
County Fip:	035	Stack Diameter:	0
Data Year:	2016	Diame Meter:	0
Inv Year:	2020	Geo Origin:	plant
Inv Year 2:	20	Height:	0
Apcd Stack:	035-0699-S001	Height Meter:	0
Internal K:		Horiz Dat:	2
Internal S:	0	Latitude:	393037.9095
Stack Edit:		Lining Code:	1
Stack Editor:		Acc Units:	4
Cem Record:	No	Accuracy:	50
Distance:	0	Description Category:	PC
Exitgasflo:	0	Method Code:	I2
Exgas Temp:	70	Pt Lin Are:	P
Exgas Kelv:	294	Src Scale:	2
Exgas Kel:		Longitude:	1044553.0786
Gas Velocity:	0	Type Code:	V
Gas Meters:	0	Utm Horiz:	520.224
Bldg Height:	0	Utm Vert:	4373.459
Bldg Length:	0	Vert Meas:	1780
Bldg Width:	0	Utm Zone:	13
Stack Height:	0	X Coordina:	-104.76474
Nei Em Rls:	02	Y Coordina:	39.51053
Nei Exit G:	0	Emission R:	(2) UNDERGROUND GASOLINE TANKS
Nei Horiz:	019		

Description: USGS maps: 250k: DENVER, 100k: DENVER EAST, 24k: Parker  
Elevation source: National Elevaton Dataset 1 Arc Second

Stcktype: A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

**Stack**

Site ID:	0699	Nei Ref Pt:	105
Stack ID:	001	Plume Height:	30
State Fips:	08	Rough Terr:	No
County Fip:	035	Stack Diameter:	0
Data Year:	2012	Diame Meter:	0
Inv Year:	2017	Geo Origin:	plant
Inv Year 2:	17	Height:	0
Apcd Stack:	035-0699-S001	Height Meter:	0
Internal K:		Horiz Dat:	2
Internal S:	0	Latitude:	393037.9095
Stack Edit:		Lining Code:	1
Stack Editor:		Acc Units:	4
Cem Record:	No	Accuracy:	50
Distance:	0	Description Category:	PC
Exitgasflo:	0	Method Code:	I2
Exgas Temp:	70	Pt Lin Are:	P
Exgas Kelv:	294	Src Scale:	2
Exgas Kel:		Longitude:	1044553.0786
Gas Velocity:	0	Type Code:	V
Gas Meters:	0	Utm Horiz:	520.224
Bldg Height:	0	Utm Vert:	4373.459
Bldg Length:	0	Vert Meas:	1780
Bldg Width:	0	Utm Zone:	13
Stack Height:	0	X Coordina:	-104.76474
Nei Em Rls:	02	Y Coordina:	39.51053
Nei Exit G:	0	Emission R:	(2) UNDERGROUND GASOLINE TANKS
Nei Horiz:	019		

Description: USGS maps: 250k: DENVER, 100k: DENVER EAST, 24k: Parker  
Elevation source: National Elevaton Dataset 1 Arc Second

Stcktype: A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

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

Site ID:	0699				Pk Co:	
Stack ID:	001				Pk Co Mc:	Z
State Fips:	08				Pk Co Re:	
County Fip:	035				Pk Co Re M:	Z
Data Year:	2016				Pk Co Re U:	PD
Inventory:	2020				Pk Co Unc:	
Inv Year 2:	20				Pk Co Unit:	PD
Pollutant:	VOC				Pk O3:	
Is Colorad:	False				Pk O3 Mc:	Z
Is Criteri:	True				Pk O3 Re:	
Is Epcra O:	False				Pk O3 Re M:	Z
Is Hap:	False				Pk O3 Re U:	PD
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estimate:	4.01691				Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	15.84315				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Reestimuni:	TY
Limit2 Uni:						

**Stack Pollutant**

Site ID:	0699				Pk Co:	
Stack ID:	001				Pk Co Mc:	Z
State Fips:	08				Pk Co Re:	
County Fip:	035				Pk Co Re M:	Z
Data Year:	2012				Pk Co Re U:	PD
Inventory:	2017				Pk Co Unc:	
Inv Year 2:	17				Pk Co Unit:	PD
Pollutant:	71432				Pk O3:	
Is Colorad:	False				Pk O3 Mc:	Z
Is Criteri:	False				Pk O3 Re:	
Is Epcra O:	False				Pk O3 Re M:	Z
Is Hap:	True				Pk O3 Re U:	PD
Pollutant Name:	BENZENE				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estimate:	0.1375				Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.1375				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Reestimuni:	TY
Limit2 Uni:						

**Stack Pollutant**

Site ID:	0699				Pk Co:	
Stack ID:	001				Pk Co Mc:	Z
State Fips:	08				Pk Co Re:	
County Fip:	035				Pk Co Re M:	Z
Data Year:	2012				Pk Co Re U:	PD
Inventory:	2017				Pk Co Unc:	
Inv Year 2:	17				Pk Co Unit:	PD
Pollutant:	VOC				Pk O3:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Is Colorad:	False				Pk O3 Mc:	Z
Is Criteri:	True				Pk O3 Re:	
Is Epcra O:	False				Pk O3 Re M:	Z
Is Hap:	False				Pk O3 Re U:	PD
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estimate:	16.25				Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	16.25				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Reestimuni:	TY
Limit2 Uni:						

2 1 of 4 NNW 0.07 / 392.64 5,965.17 / -15 13089 N. HWY 83 PARKER CO 80134- SPILLS

Case No: 2003-561 H2O Unit Measure 2:  
Main ID: Quantity 3:  
NRC No: Unit Measure 3:  
Dt of Spl or Rel: 9/28/2003 H2O quantity 3:  
Event Time: 8:30:00 PM H2O Unit Measure 3:  
1st Rep Event Dt: 9/28/2003 Cause: NATURAL PHENOMENON  
Date Reported: 9/29/2003 Death: 0  
Time Reported: 8:36:00 AM Injury: 0  
Date Entered: 9/29/2003 Evacuation: 0  
Time Entered: 9:02:37 AM Evacuation No: 0  
Land: TRUE PRP City: PARKER  
Air: FALSE PRP County:  
Surface Water: FALSE PRP State: CO  
Ground Water: FALSE PRP Zip:  
Material Type: SANITARY SEWER OVERFLOW PRP Phone: 303-841-2058  
Quantity 1: 30 PRP Extension:  
Unit Measure 1: GALLONS Mile Marker:  
H2O Quantity 1: 0 Who Took Report: GREG STASINOS  
H2O Unit Measure 1: Fixed Facility: FALSE  
Material 2: Event County: DOUGLAS  
Quantity 2: Latitude: 0  
Unit Measure 2: Longitude: 0  
H2O Quantity 2:  
Source Desc:  
Source: F  
Source Type: SANITARY SEWER/LIFT STATION  
Medium: LAND  
Waterway:  
Material 1: AERATION BASIN MATERIAL  
Material 3:  
PRP: PARKER WATER AND SANITATION  
PRP Contact: ERIC PIERCE  
PRP Street:  
PRP Fax:  
Responder 1: PARKER WATER AND SANITATION  
Responder 2:  
Responder 3:  
Response Comments:  
Notified Name: WQCD-DENNIS PONTIUS  
Additional Comments:  
Comments: NO WATERWAYS WERE IMPACTED.  
Cause Info: DUE TO THE CHANGE IN SEASONS AND WEATHER PATTERNS, AERATION BASIN AT FACILITY SUFFERED A RELEASE.  
Action: RELEASED MATERIAL WAS COLLECTED AND PUT BACK INTO AERATION POND.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2</u>	2 of 4	NNW	0.07 / 392.64	5,965.17 / -15	13089 N. HIGHWAY 83 - PWSD NORTH PLANT PARKER CO 80134-	SPILLS

<b>Case No:</b>	2002-1285	<b>H2O Unit Measure 2:</b>	
<b>Main ID:</b>		<b>Quantity 3:</b>	
<b>NRC No:</b>		<b>Unit Measure 3:</b>	
<b>Dt of Spl or Rel:</b>	11/5/2002	<b>H2O quantity 3:</b>	
<b>Event Time:</b>	5:35:00 AM	<b>H2O Unit Measure 3:</b>	
<b>1st Rep Event Dt:</b>	11/5/2002	<b>Cause:</b>	FAILURE EQUIPMENT
<b>Date Reported:</b>	11/5/2002	<b>Death:</b>	0
<b>Time Reported:</b>	3:00:00 PM	<b>Injury:</b>	0
<b>Date Entered:</b>	11/5/2002	<b>Evacuation:</b>	0
<b>Time Entered:</b>	3:27:00 PM	<b>Evacuation No:</b>	0
<b>Land:</b>	TRUE	<b>PRP City:</b>	PARKER
<b>Air:</b>	FALSE	<b>PRP County:</b>	
<b>Surface Water:</b>	FALSE	<b>PRP State:</b>	CO
<b>Ground Water:</b>	FALSE	<b>PRP Zip:</b>	80134-
<b>Material Type:</b>	SANITARY SEWER OVERFLOW	<b>PRP Phone:</b>	303-841-2058
<b>Quantity 1:</b>	200	<b>PRP Extension:</b>	
<b>Unit Measure 1:</b>	GALLONS	<b>Mile Marker:</b>	
<b>H2O Quantity 1:</b>	0	<b>Who Took Report:</b>	GREG STASINOS
<b>H2O Unit Measure 1:</b>		<b>Fixed Facility:</b>	FALSE
<b>Material 2:</b>		<b>Event County:</b>	DOUGLAS
<b>Quantity 2:</b>		<b>Latitude:</b>	0
<b>Unit Measure 2:</b>		<b>Longitude:</b>	0
<b>H2O Quantity 2:</b>			
<b>Source Desc:</b>			
<b>Source:</b>	F		
<b>Source Type:</b>	SANITARY SEWER/LIFT STATION		
<b>Medium:</b>	LAND		
<b>Waterway:</b>			
<b>Material 1:</b>	NOCARDIA BLOOM		
<b>Material 3:</b>			
<b>PRP:</b>	PARKER WATER & SANITATION DIST.		
<b>PRP Contact:</b>	NANCIE LAIRAMORE		
<b>PRP Street:</b>	13089 N. HIGHWAY 83		
<b>PRP Fax:</b>			
<b>Responder 1:</b>	PARKER WATER & SANITATION		
<b>Responder 2:</b>			
<b>Responder 3:</b>			
<b>Response Comments:</b>			
<b>Notified Name:</b>	WQCD-DENNIS PONTIUS		
<b>Additional Comments:</b>			
<b>Comments:</b>	RELEASED FOAM PRACTICALLY FROZEN DUE TO COLD WEATHER.		
<b>Cause Info:</b>	AERATION BASIN FOAMED OVER DUE TO NOCARDIA BLOOM.		
<b>Action:</b>	REDEUCED TO REDUCE AMOUNT OF FOAM BEING PRODUCED. ADDED MORE SPRAY WATER TO DECREASE FOAM LEVELS. SHOVELED FOAM FROM GROUND AND PUT BACK INTO A-BASIN.		

<u>2</u>	3 of 4	NNW	0.07 / 392.64	5,965.17 / -15	13089 N. HWY 83-NORTH PLANT PARKER CO	SPILLS
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<b>Case No:</b>	2004-010	<b>H2O Unit Measure 2:</b>	
<b>Main ID:</b>		<b>Quantity 3:</b>	
<b>NRC No:</b>		<b>Unit Measure 3:</b>	
<b>Dt of Spl or Rel:</b>	1/7/2004	<b>H2O quantity 3:</b>	
<b>Event Time:</b>	10:30:00 AM	<b>H2O Unit Measure 3:</b>	
<b>1st Rep Event Dt:</b>	1/7/2004	<b>Cause:</b>	FAILURE EQUIPMENT
<b>Date Reported:</b>	1/7/2004	<b>Death:</b>	0
<b>Time Reported:</b>	2:03:00 PM	<b>Injury:</b>	0
<b>Date Entered:</b>	1/7/2004	<b>Evacuation:</b>	0
<b>Time Entered:</b>	2:10:27 PM	<b>Evacuation No:</b>	0
<b>Land:</b>	TRUE	<b>PRP City:</b>	PARKER
<b>Air:</b>	FALSE	<b>PRP County:</b>	
<b>Surface Water:</b>	FALSE	<b>PRP State:</b>	CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Ground Water:</b>	FALSE				<b>PRP Zip:</b> 80138-	
<b>Material Type:</b>	SANITARY SEWER OVERFLOW				<b>PRP Phone:</b> 303-901-0314	
<b>Quantity 1:</b>	100				<b>PRP Extension:</b>	
<b>Unit Measure 1:</b>	GALLONS				<b>Mile Marker:</b>	
<b>H2O Quantity 1:</b>	0				<b>Who Took Report:</b> GREG STASINOS	
<b>H2O Unit Measure 1:</b>					<b>Fixed Facility:</b> FALSE	
<b>Material 2:</b>					<b>Event County:</b> DOUGLAS	
<b>Quantity 2:</b>					<b>Latitude:</b> 0	
<b>Unit Measure 2:</b>					<b>Longitude:</b> 0	
<b>H2O Quantity 2:</b>						
<b>Source Desc:</b>						
<b>Source:</b>	F					
<b>Source Type:</b>	SANITARY SEWER/LIFT STATION					
<b>Medium:</b>	LAND					
<b>Waterway:</b>						
<b>Material 1:</b>	WASTE SLUDGE					
<b>Material 3:</b>						
<b>PRP:</b>	PARKER WATER & SANITATION					
<b>PRP Contact:</b>	MICHAEL KENNEDY					
<b>PRP Street:</b>	19801 E. MAIN					
<b>PRP Fax:</b>						
<b>Responder 1:</b>	PARKER WATER & SANITATION					
<b>Responder 2:</b>						
<b>Responder 3:</b>						
<b>Response Comments:</b>						
<b>Notified Name:</b>	WQCD-DENNIS PONTIUS					
<b>Additional Comments:</b>						
<b>Comments:</b>	NO WATERWAYS WERE IMPACTED.					
<b>Cause Info:</b>	A WASTE PUMP FAILED DUE TO ICE IN LINE.					
<b>Action:</b>	PUMP WAS REPAIRED AND FACILITY IS BACK IN SERVICE. ALL RELEASED WASTE SLUDGE WAS PUMPED BACK INTO THE SYSTEM FOR PROPER PROCESSING.					

2      4 of 4      **NNW**      0.07 / 392.64      5,965.17 / -15      13089 N. HWY 83-NORTH PLANT PARKER CO      **SPILLS**

<b>Case No:</b>	2003-339				<b>H2O Unit Measure 2:</b>	
<b>Main ID:</b>					<b>Quantity 3:</b>	
<b>NRC No:</b>					<b>Unit Measure 3:</b>	
<b>Dt of Spl or Rel:</b>	6/11/2003				<b>H2O quantity 3:</b>	
<b>Event Time:</b>	9:15:00 AM				<b>H2O Unit Measure 3:</b>	
<b>1st Rep Event Dt:</b>	6/11/2003				<b>Cause:</b> FAILURE EQUIPMENT	
<b>Date Reported:</b>	6/11/2003				<b>Death:</b> 0	
<b>Time Reported:</b>	2:52:00 PM				<b>Injury:</b> 0	
<b>Date Entered:</b>	6/11/2003				<b>Evacuation:</b> 0	
<b>Time Entered:</b>	2:54:57 PM				<b>Evacuation No:</b> 0	
<b>Land:</b>	TRUE				<b>PRP City:</b> PARKER	
<b>Air:</b>	FALSE				<b>PRP County:</b>	
<b>Surface Water:</b>	FALSE				<b>PRP State:</b> CO	
<b>Ground Water:</b>	FALSE				<b>PRP Zip:</b>	
<b>Material Type:</b>	SANITARY SEWER OVERFLOW				<b>PRP Phone:</b> 303-841-2058	
<b>Quantity 1:</b>	975				<b>PRP Extension:</b>	
<b>Unit Measure 1:</b>	GALLONS				<b>Mile Marker:</b>	
<b>H2O Quantity 1:</b>	0				<b>Who Took Report:</b> GREG STASINOS	
<b>H2O Unit Measure 1:</b>					<b>Fixed Facility:</b> FALSE	
<b>Material 2:</b>					<b>Event County:</b> DOUGLAS	
<b>Quantity 2:</b>					<b>Latitude:</b> 0	
<b>Unit Measure 2:</b>					<b>Longitude:</b> 0	
<b>H2O Quantity 2:</b>						
<b>Source Desc:</b>						
<b>Source:</b>	F					
<b>Source Type:</b>	SANITARY SEWER/LIFT STATION					
<b>Medium:</b>	LAND					
<b>Waterway:</b>						
<b>Material 1:</b>	SLUDGE					
<b>Material 3:</b>						
<b>PRP:</b>	PARKER WATER AND SANITATION DIST.					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>PRP Contact:</b>		ERIC PIERCE				
<b>PRP Street:</b>		13089 N. HWY 83				
<b>PRP Fax:</b>						
<b>Responder 1:</b>		PARKER WATER AND SANIT.				
<b>Responder 2:</b>						
<b>Responder 3:</b>						
<b>Response Comments:</b>						
<b>Notified Name:</b>		WQCD-DENNIS PONTIUS				
<b>Additional Comments:</b>						
<b>Comments:</b>		NO WATERWAYS WERE IMPACTED DURING THIS RELEASE.				
<b>Cause Info:</b>		DURING PUMPING OPERATIONS OF WASTE INTO A PIT, A PUMP FAILED RESULTING IN RELEASE OF MATERIAL.				
<b>Action:</b>		PUMPED WHAT WAS LEFT OF WET SWAIL INTO SYSTEM.				

3      1 of 3      **NW**      0.12 / 610.66      5,961.91 / -18      **King Soopers Fuel Center #675**  
13057 S Parker Rd Parker 80134 CO      **UST**

<b>Facility ID:</b>	15241	<b>Fac Name (COSTIS):</b>	King Soopers Fuel Center #675
<b>Facility Name (OPS):</b>	King Soopers Fuel Center #675	<b>Address (COSTIS):</b>	13057 S Parker Rd Parker 80134
<b>Facility Type (OPS):</b>	Retail	<b>County (COSTIS):</b>	Douglas
<b>Fac Category (OPS):</b>	Retail Gas Station	<b>Latitude (CDLE):</b>	39.479095
<b>Address (OPS):</b>	13057 S Parker Rd	<b>Longitude (CDLE):</b>	-104.758735
<b>City (OPS):</b>	Parker	<b>Fac Type (CDLE):</b>	Retail
<b>Zip Code (OPS):</b>	80134	<b>Fac Category (CDLE):</b>	Retail Gas Station
<b>County (OPS):</b>	Douglas		
<b>State (OPS):</b>	CO		
<b>Latitude Longitude (OPS):</b>	39.479095, -104.758735		
<b>Data Source(s):</b>	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

**Facility Information (CDLE)**

<b>Count of Tank Tag:</b>	2	<b>Facility Owner:</b>	Dillon Companies LLC dba King Soopers/City Market
<b>No. Dispensers:</b>	58	<b>Type:</b>	Retail
<b>Owner ID:</b>	OWNR-18261		

**Owner Information (CDLE)**

<b>Contact Name:</b>	King Soopers Aka Dillon Companies	<b>Middle Init:</b>	
<b>First Name:</b>			
<b>Company Name:</b>	Dillon Companies LLC dba King Soopers/City Market		
<b>Last Name:</b>	King Soopers Aka Dillon Companies		
<b>Address:</b>	65 Tejon St, Denver, CO 80223		
<b>Comment:</b>	Steve direct number is 303-778-3070; Paul Romero is contact for facility 10394 303-365-6916; Steve is no longer in Denver offices.		

**UST Tanks (COSTIS)**

<b>Tank ID:</b>	33339	<b>Owner ID:</b>	18261
<b>Tank Tag:</b>	'15241-2	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Diesel/Gas (Multi-Comp)
<b>Capacity:</b>	15000		
<b>Facility Owner:</b>	King Soopers Aka Dillon Companies		
<b>Facility Name Address:</b>	King Soopers Fuel Center #675 13057 S Parker Rd Parker 80134		
<b>Tank ID:</b>	33338	<b>Owner ID:</b>	18261
<b>Tank Tag:</b>	'15241-1	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Unleaded Regular (RUL)
<b>Capacity:</b>	15000		
<b>Facility Owner:</b>	King Soopers Aka Dillon Companies		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Name Address: King Soopers Fuel Center #675<br>13057 S Parker Rd<br>Parker 80134

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	15241-1	<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Unleaded Regular (RUL)
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	15000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	7/18/2000	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic		
<b>Piping Material:</b>	FLEX: Flexible Plastic		

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE	<b>Anch Method Desc:</b>	
<b>Last Used Date:</b>		<b>Pipe Reld Meth1 ID:</b>	L1: ATG .2/.1gph Mthly Mntrg
<b>Del Prohib Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>		<b>Backfill Mat Desc:</b>	
<b>Spl Container Size:</b>	10	<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Protection Dt:</b>		<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	OPW	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>	212	<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>		<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>CP Test Date:</b>	7/18/2000		

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	15241-2	<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Diesel
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	15000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	7/18/2000	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic		
<b>Piping Material:</b>	FLEX: Flexible Plastic		

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE	<b>Anch Method Desc:</b>	
<b>Last Used Date:</b>		<b>Pipe Reld Meth1 ID:</b>	L1: ATG .2/.1gph Mthly Mntrg
<b>Del Prohib Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>		<b>Backfill Mat Desc:</b>	
<b>Spl Container Size:</b>	10	<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Protection Dt:</b>		<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	OPW	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>	212	<b>Compartment:</b>	TRUE
<b>Tank Reld Meth1 ID:</b>		<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>CP Test Date:</b>	7/18/2000		

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	15241-2	<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Unleaded Premium (PUL)
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	15000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	7/18/2000	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	NA - None
<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Piping Material: FLEX: Flexible Plastic

**UST Tanks 2 (CDLE)**

Closure Meth ID: Unregulated:	FALSE	No Fee:	0
Last Used Date:		Anch Method Desc:	
Del Prohib Date:		Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Spill Protected:		Pipe Reldet Date:	
Spl Container Size:	10	Backfill Mat Desc:	
Spl Protection Dt:		Bfill DrtCvr Amt:	0
Spl Container Mfg:	OPW	Manifold:	No
Spl Container Mdel:	212	Registration Date:	
Tank Reld Meth1 ID:		Compartment:	TRUE
Tank Lining Date:		Cpmet:	Yes
CP Test Date:	7/18/2000	Invault:	FALSE

**UST Tanks 1 (CDLE)**

Tank Tag:	15241-2	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product:	Other
Tank Status:	Currently In Use	Piping Wall Type:	Double-Walled
Capacity:	15000	Tank Wall Type:	
Install Date:	7/18/2000	Piping System:	
Date Closed:		Piping Type:	NA - None
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FLEX: Flexible Plastic		

**UST Tanks 2 (CDLE)**

Closure Meth ID: Unregulated:	FALSE	No Fee:	0
Last Used Date:		Anch Method Desc:	
Del Prohib Date:		Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Spill Protected:		Pipe Reldet Date:	
Spl Container Size:	10	Backfill Mat Desc:	
Spl Protection Dt:		Bfill DrtCvr Amt:	0
Spl Container Mfg:	OPW	Manifold:	No
Spl Container Mdel:	212	Registration Date:	
Tank Reld Meth1 ID:		Compartment:	TRUE
Tank Lining Date:		Cpmet:	Yes
CP Test Date:	7/18/2000	Invault:	FALSE

**UST Tanks 1 (CDLE)**

Tank Tag:	15241-2	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product:	Diesel
Tank Status:	Currently In Use	Piping Wall Type:	Double-Walled
Capacity:	15000	Tank Wall Type:	
Install Date:	7/18/2000	Piping System:	
Date Closed:		Piping Type:	NA - None
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FLEX: Flexible Plastic		

**UST Tanks 2 (CDLE)**

Closure Meth ID: Unregulated:	FALSE	No Fee:	0
Last Used Date:		Anch Method Desc:	
Del Prohib Date:		Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Spill Protected:		Pipe Reldet Date:	
Spl Container Size:	10	Backfill Mat Desc:	
Spl Protection Dt:		Bfill DrtCvr Amt:	0
		Manifold:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Spl Container Mfg:</b> OPW <b>Spl Container Mdel:</b> 212 <b>Tank Reld Meth1 ID:</b> <b>Tank Lining Date:</b> <b>CP Test Date:</b> 7/18/2000				<b>Registration Date:</b> <b>Compartment:</b> TRUE <b>Cpmet:</b> Yes <b>Invault:</b> FALSE		
<b><u>Operator Information (CDLE)</u></b>						
<b>Cert ID:</b> 18842 <b>Contact Name:</b> Ty Scott				<b>Operator Type ID:</b> 6892 <b>Operator Desc:</b> A & B Operator		
<b><u>Oil &amp; Public Safety Regulated Storage Tanks (COSTIS)</u></b>						
<b>Tank Tag:</b> 15241-2 <b>Tank Status:</b> Currently In Use <b>Tank Type:</b> UST <b>Facility Type:</b> Retail <b>Installation Date:</b> 7/18/2000 <b>Closure Date:</b> <b>Capacity Gallons :</b> 15000 <b>Product:</b> Unleaded Premium (PUL) <b>Overfill Preven:</b> FV: Fill Tube Valve <b>Facility Name:</b> King Soopers Fuel Center #675 <b>Address:</b> 13057 S Parker Rd <b>Facility Category:</b> Retail Gas Station				<b>Tank Material:</b> FRP: Fiberglass Reinforced Plastic <b>Tank Wall Type:</b> <b>Piping Type:</b> NA - None <b>Piping System:</b> <b>Piping Material:</b> FLEX: Flexible Plastic <b>Piping Wall Type:</b> Double-Walled <b>City:</b> Parker <b>County:</b> Douglas		
<b>Tank Tag:</b> 15241-2 <b>Tank Status:</b> Currently In Use <b>Tank Type:</b> UST <b>Facility Type:</b> Retail <b>Installation Date:</b> 7/18/2000 <b>Closure Date:</b> <b>Capacity Gallons :</b> 15000 <b>Product:</b> Other <b>Overfill Preven:</b> FV: Fill Tube Valve <b>Facility Name:</b> King Soopers Fuel Center #675 <b>Address:</b> 13057 S Parker Rd <b>Facility Category:</b> Retail Gas Station				<b>Tank Material:</b> FRP: Fiberglass Reinforced Plastic <b>Tank Wall Type:</b> <b>Piping Type:</b> NA - None <b>Piping System:</b> <b>Piping Material:</b> FLEX: Flexible Plastic <b>Piping Wall Type:</b> Double-Walled <b>City:</b> Parker <b>County:</b> Douglas		
<b>Tank Tag:</b> 15241-2 <b>Tank Status:</b> Currently In Use <b>Tank Type:</b> UST <b>Facility Type:</b> Retail <b>Installation Date:</b> 7/18/2000 <b>Closure Date:</b> <b>Capacity Gallons :</b> 15000 <b>Product:</b> Diesel <b>Overfill Preven:</b> FV: Fill Tube Valve <b>Facility Name:</b> King Soopers Fuel Center #675 <b>Address:</b> 13057 S Parker Rd <b>Facility Category:</b> Retail Gas Station				<b>Tank Material:</b> FRP: Fiberglass Reinforced Plastic <b>Tank Wall Type:</b> <b>Piping Type:</b> NA - None <b>Piping System:</b> <b>Piping Material:</b> FLEX: Flexible Plastic <b>Piping Wall Type:</b> Double-Walled <b>City:</b> Parker <b>County:</b> Douglas		
<b>Tank Tag:</b> 15241-1 <b>Tank Status:</b> Currently In Use <b>Tank Type:</b> UST <b>Facility Type:</b> Retail <b>Installation Date:</b> 7/18/2000 <b>Closure Date:</b> <b>Capacity Gallons :</b> 15000 <b>Product:</b> Unleaded Regular (RUL) <b>Overfill Preven:</b> FV: Fill Tube Valve <b>Facility Name:</b> King Soopers Fuel Center #675 <b>Address:</b> 13057 S Parker Rd <b>Facility Category:</b> Retail Gas Station				<b>Tank Material:</b> FRP: Fiberglass Reinforced Plastic <b>Tank Wall Type:</b> <b>Piping Type:</b> UG: Underground <b>Piping System:</b> <b>Piping Material:</b> FLEX: Flexible Plastic <b>Piping Wall Type:</b> Double-Walled <b>City:</b> Parker <b>County:</b> Douglas		
<b>Tank Tag:</b> 15241-2 <b>Tank Status:</b> Currently In Use				<b>Tank Material:</b> FRP: Fiberglass Reinforced Plastic <b>Tank Wall Type:</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Tank Type:</b>	UST				<b>Piping Type:</b> UG: Underground	
<b>Facility Type:</b>	Retail				<b>Piping System:</b>	
<b>Installation Date:</b>	7/18/2000				<b>Piping Material:</b> FLEX: Flexible Plastic	
<b>Closure Date:</b>					<b>Piping Wall Type:</b> Double-Walled	
<b>Capacity Gallons :</b>	15000				<b>City:</b> Parker	
<b>Product:</b>	Diesel				<b>County:</b> Douglas	
<b>Overfill Preven:</b>	FV: Fill Tube Valve					
<b>Facility Name:</b>	King Soopers Fuel Center #675					
<b>Address:</b>	13057 S Parker Rd					
<b>Facility Category:</b>	Retail Gas Station					

**UST Owner (COSTIS)**

<b>Owner ID:</b>	18261	<b>Address1:</b>	65 Tejon St
<b>First Name:</b>		<b>City:</b>	Denver
<b>Middle Init:</b>		<b>State:</b>	CO
<b>Last Name:</b>	King Soopers Aka Dillon Companies	<b>County:</b>	Denver
<b>Full Name:</b>		<b>Zip Code:</b>	80223

**Oil & Public Safety Regulated Storage Tank Details**

**No of Tanks:** 2

<u>3</u>	2 of 3	NW	0.12 / 610.66	5,961.91 / -18	<b>DILLON COS - KING SOOPERS FUEL FAC #075 N HIGHWAY 83 AT E STROH RD PARKER CO 80134</b>	<b>AIR PERMITS</b>
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<b>Apcdsite ID:</b>	035-0408	<b>Site ID:</b>	0408
<b>State Fips:</b>	08	<b>County Fip:</b>	035
<b>Countyfip:</b>	035	<b>Address Type:</b>	STREET
<b>Air Program:</b>	B	<b>Air Description:</b>	MINOR
<b>Acid Preci:</b>		<b>Apex Exempt:</b>	
<b>Class Cfc:</b>		<b>Class Cond:</b>	
<b>Class Feso:</b>		<b>Class Mact:</b>	
<b>Class Nesh:</b>		<b>Class Non:</b>	
<b>Nsps Feder:</b>		<b>Nsps State:</b>	
<b>Class Nsr:</b>		<b>Class Psd:</b>	
<b>Sip Fed Jd:</b>		<b>Sip Federal:</b>	B
<b>Air Title:</b>		<b>Class Trib:</b>	
<b>City Fips:</b>	57630	<b>Cms Category:</b>	
<b>Cms Edited:</b>	01/27/04	<b>Cms Freque:</b>	0
<b>County Name:</b>	DOUGLAS	<b>Cpts Bogus:</b>	FALSE
<b>Fed Facility:</b>	1753011	<b>Govclassde:</b>	0
<b>Hap Classi:</b>	MINOR	<b>Nsr Classi:</b>	MINOR
<b>Nbr Employ:</b>	0.00000	<b>Op Classif:</b>	MINOR
<b>Property A:</b>	0	<b>Psd Classi:</b>	N/A
<b>Strt Line2:</b>		<b>Prog5 Area:</b>	
<b>Sip Status:</b>	FALSE	<b>Status O3:</b>	TRUE
<b>Sitcontcom:</b>		<b>Site First Name:</b>	TY
<b>Site Full Name:</b>	TY SCOTT	<b>Site Last Name:</b>	SCOTT
<b>Site Title:</b>		<b>Site Fax:</b>	
<b>Site Geo Dat:</b>	4/10/2015	<b>Site Horiz:</b>	2
<b>Latitude:</b>	392844.8433	<b>Acc Units:</b>	METERS
<b>Accuracy:</b>	30	<b>Date Coll:</b>	4/10/2015
<b>Description Category:</b>	PC	<b>Method Code:</b>	I2
<b>Pt Lin Are:</b>	P	<b>Src Scale:</b>	2
<b>Verification:</b>		<b>Site Longit:</b>	1044531.4605
<b>Na Prime:</b>	447110	<b>Na Second:</b>	
<b>Sitopersta:</b>	O	<b>Owner Cust:</b>	9920105044
<b>Site Phone:</b>	(303)778-3070	<b>Sic Prime:</b>	5541
<b>Sic Second:</b>		<b>Utm Horiz:</b>	520.749
<b>Utm Vert:</b>	4369.975	<b>Utm Zone:</b>	13
<b>Vert Dat:</b>	1	<b>Vert Meas:</b>	1818.22
<b>Vert Meas:</b>	8	<b>Vert Meth:</b>	OT
<b>Permit App:</b>	DILLON COS - KING SOOPERS FUEL FAC #075		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Sic Pri De:** AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - GASOLINE SERVICE STATION  
**Sic Sec De:**  
**Site Description:** UNDERGROUND, MOTOR-VEHICLE FUEL STORAGE TANKS  
**Site Email:** TY.SCOTT@KINGSOOPERS.COM  
**Description:** ELEVATION SOURCE: NATIONAL ELEVATION DATASET 1/3 ARC SECOND

**Sip Prog1:** OZONE  
**Prog1 Area:** N2081  
**Sip Prog2:**  
**Prog2 Area:**  
**Sip Prog3:**

**Prog3 Area:**  
**Sip Prog4:**  
**Prog4 Area:**  
**Sip Prog5:**

**Site Owner**

<b>Internal O:</b>	6046	<b>Mail Company:</b>	
<b>Mail Contact:</b>	02/08/06	<b>Mail Count:</b>	
<b>Contact Ed:</b>	JEVANGEL	<b>Mail Emal:</b>	BUSINESS.LICENSE@KROGER.COM
<b>Owner Edit:</b>	02/08/06	<b>Mail Fax:</b>	(615)232-9740
<b>Own Editor:</b>	JEVANGEL	<b>Mail First:</b>	BUSINESS
<b>Owner Bill Contact:</b>	3	<b>Mail Full:</b>	BUSINESS LICENSE DEPT
<b>Owner Description:</b>	SERVICE STATIONS (GASOLINE)	<b>Mail Last:</b>	LICENSE DEPT
<b>Mail Addr 1:</b>	PO BOX 305103	<b>Mail Phone:</b>	(615)232-7759
<b>Mail Addr 2:</b>		<b>Mail Province:</b>	
<b>Mail Type:</b>	STREET	<b>Mail State:</b>	47
<b>Mail City:</b>	NASHVILLE	<b>Mail Title:</b>	
<b>Mail City:</b>		<b>Mail Zip:</b>	37230
<b>Owner Name:</b>	DILLON COMPANIES, LLC		

**Site Pollutant**

<b>Site ID:</b>	0408	<b>Pk Co:</b>	
<b>State Fips:</b>	08	<b>Pk Co Mc:</b>	Z
<b>County Fip:</b>	035	<b>Pk Co Re:</b>	
<b>Data Year:</b>	2019	<b>Pk Co Re M:</b>	Z
<b>Inv Year:</b>	2020	<b>Pk Co Re U:</b>	PD
<b>Inv Year 2:</b>	20	<b>Pk Co Unc:</b>	
<b>Pollutant:</b>	VOC	<b>Pk Co Unit:</b>	PD
<b>Is Colorado:</b>	False	<b>Pk O3:</b>	
<b>Is Criteria:</b>	True	<b>Pk O3 Mc:</b>	Z
<b>Is Epcra O:</b>	False	<b>Pk O3 Re:</b>	
<b>Is Hap:</b>	False	<b>Pk O3 Re M:</b>	Z
<b>Pollutant Name:</b>	VOLATILE ORGANIC COMPOUNDS	<b>Pk O3 Re U:</b>	PD
<b>Nei Pollutant:</b>	VOC	<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False	<b>Pk O3 Unit:</b>	PD
<b>Estim:</b>	9.79944	<b>Emis Pot:</b>	
<b>Estim Mc:</b>	Z	<b>Pot Mc:</b>	
<b>Estim Unc:</b>	38.86606	<b>Pot Unc:</b>	
<b>Estim Unit:</b>	TY	<b>Pot Unc Mc:</b>	
<b>Limit1:</b>		<b>Pot Unc Un:</b>	
<b>Limit1 Mc:</b>		<b>Pot Units:</b>	
<b>Limit1 Uni:</b>		<b>Re Estim:</b>	0
<b>Limit2:</b>		<b>Re Estim M:</b>	Z
<b>Limit2 Mc:</b>		<b>Re Estim U:</b>	TY
<b>Limit2 Uni:</b>			

**Site Pollutant**

<b>Site ID:</b>	0408	<b>Pk Co:</b>	
<b>State Fips:</b>	08	<b>Pk Co Mc:</b>	Z
<b>County Fip:</b>	035	<b>Pk Co Re:</b>	
<b>Data Year:</b>	2015	<b>Pk Co Re M:</b>	Z
<b>Inv Year:</b>	2019	<b>Pk Co Re U:</b>	PD
<b>Inv Year 2:</b>	19	<b>Pk Co Unc:</b>	
<b>Pollutant:</b>	VOC	<b>Pk Co Unit:</b>	PD
<b>Is Colorado:</b>	False	<b>Pk O3:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Is Criteria:</i>	True				<i>Pk O3 Mc:</i>	Z
<i>Is Epcra O:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Hap:</i>	False				<i>Pk O3 Re M:</i>	Z
<i>Pollutant Name:</i>	VOLATILE ORGANIC COMPOUNDS				<i>Pk O3 Re U:</i>	PD
<i>Nei Pollutant:</i>	VOC				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estim:</i>	6.42056				<i>Emis Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	25.4603				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Re Estim U:</i>	TY
<i>Limit2 Uni:</i>						

**Site Pollutant**

<i>Site ID:</i>	0408				<i>Pk Co:</i>	
<i>State Fips:</i>	08				<i>Pk Co Mc:</i>	Z
<i>County Fip:</i>	035				<i>Pk Co Re:</i>	
<i>Data Year:</i>	2000				<i>Pk Co Re M:</i>	Z
<i>Inv Year:</i>	2015				<i>Pk Co Re U:</i>	PD
<i>Inv Year 2:</i>	15				<i>Pk Co Unc:</i>	
<i>Pollutant:</i>	VOC				<i>Pk Co Unit:</i>	PD
<i>Is Colorado:</i>	False				<i>Pk O3:</i>	
<i>Is Criteria:</i>	True				<i>Pk O3 Mc:</i>	Z
<i>Is Epcra O:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Hap:</i>	False				<i>Pk O3 Re M:</i>	Z
<i>Pollutant Name:</i>	VOLATILE ORGANIC COMPOUNDS				<i>Pk O3 Re U:</i>	PD
<i>Nei Pollutant:</i>	VOC				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estim:</i>	22.0535				<i>Emis Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	22.0535				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Re Estim U:</i>	TY
<i>Limit2 Uni:</i>						

**Site Pollutant**

<i>Site ID:</i>	0408				<i>Pk Co:</i>	
<i>State Fips:</i>	08				<i>Pk Co Mc:</i>	Z
<i>County Fip:</i>	035				<i>Pk Co Re:</i>	
<i>Data Year:</i>	2019				<i>Pk Co Re M:</i>	Z
<i>Inv Year:</i>	2019				<i>Pk Co Re U:</i>	PD
<i>Inv Year 2:</i>	19				<i>Pk Co Unc:</i>	
<i>Pollutant:</i>	VOC				<i>Pk Co Unit:</i>	PD
<i>Is Colorado:</i>	False				<i>Pk O3:</i>	
<i>Is Criteria:</i>	True				<i>Pk O3 Mc:</i>	Z
<i>Is Epcra O:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Hap:</i>	False				<i>Pk O3 Re M:</i>	Z
<i>Pollutant Name:</i>	VOLATILE ORGANIC COMPOUNDS				<i>Pk O3 Re U:</i>	PD
<i>Nei Pollutant:</i>	VOC				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estim:</i>	9.79944				<i>Emis Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	38.86606				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0408			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2015			Pk Co Re M:	Z	
Inv Year:	2018			Pk Co Re U:	PD	
Inv Year 2:	18			Pk Co Unc:		
Pollutant:	71432			Pk Co Unit:	PD	
Is Colorado:	False			Pk O3:		
Is Criteria:	False			Pk O3 Mc:	Z	
Is Epcra O:	False			Pk O3 Re:		
Is Hap:	True			Pk O3 Re M:	Z	
Pollutant Name:	BENZENE			Pk O3 Re U:	PD	
Nei Pollutant:	71432			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estim:	0.0001			Emis Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	0.0001			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0408			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2015			Pk Co Re M:	Z	
Inv Year:	2015			Pk Co Re U:	PD	
Inv Year 2:	15			Pk Co Unc:		
Pollutant:	VOC			Pk Co Unit:	PD	
Is Colorado:	False			Pk O3:		
Is Criteria:	True			Pk O3 Mc:	Z	
Is Epcra O:	False			Pk O3 Re:		
Is Hap:	False			Pk O3 Re M:	Z	
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS			Pk O3 Re U:	PD	
Nei Pollutant:	VOC			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estim:	6.42056			Emis Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	25.4603			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0408			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2019			Pk Co Re M:	Z	
Inv Year:	2020			Pk Co Re U:	PD	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Inv Year 2:	20				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.0001				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.0001				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0408				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2019				Pk Co Re M:	Z
Inv Year:	2019				Pk Co Re U:	PD
Inv Year 2:	19				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.0001				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.0001				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0408				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2015				Pk Co Re M:	Z
Inv Year:	2019				Pk Co Re U:	PD
Inv Year 2:	19				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.0001				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.0001				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0408	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2015	Pk Co Re M:	Z
Inv Year:	2016	Pk Co Re U:	PD
Inv Year 2:	16	Pk Co Unc:	
Pollutant:	VOC	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	True	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	False	Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS	Pk O3 Re U:	PD
Nei Pollutant:	VOC	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	6.42056	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	25.4603	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Site ID:	0408	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2015	Pk Co Re M:	Z
Inv Year:	2017	Pk Co Re U:	PD
Inv Year 2:	17	Pk Co Unc:	
Pollutant:	71432	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	False	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	True	Pk O3 Re M:	Z
Pollutant Name:	BENZENE	Pk O3 Re U:	PD
Nei Pollutant:	71432	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	0.0001	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.0001	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Site ID:	0408	Pk Co:	
State Fips:	08	Pk Co Mc:	Z

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Fip:	035				Pk Co Re:	
Data Year:	2015				Pk Co Re M:	Z
Inv Year:	2016				Pk Co Re U:	PD
Inv Year 2:	16				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.0001				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.0001				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0408				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2000				Pk Co Re M:	Z
Inv Year:	2015				Pk Co Re U:	PD
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	BENZENE				Pk O3 Re U:	PD
Nei Pollutant:	71432				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.0001				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.0001				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0408				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2015				Pk Co Re M:	Z
Inv Year:	2018				Pk Co Re U:	PD
Inv Year 2:	18				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	6.42056				Emis Pot:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Estim Mc:	Z				Pot Mc:	
Estim Unc:	25.4603				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0408	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2015	Pk Co Re M:	Z
Inv Year:	2017	Pk Co Re U:	PD
Inv Year 2:	17	Pk Co Unc:	
Pollutant:	VOC	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	True	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	False	Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS	Pk O3 Re U:	PD
Nei Pollutant:	VOC	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	6.42056	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	25.4603	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Site ID:	0408	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2015	Pk Co Re M:	Z
Inv Year:	2015	Pk Co Re U:	PD
Inv Year 2:	15	Pk Co Unc:	
Pollutant:	71432	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	False	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	True	Pk O3 Re M:	Z
Pollutant Name:	BENZENE	Pk O3 Re U:	PD
Nei Pollutant:	71432	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	0.0001	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.0001	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Stack**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:	0408				Nei Ref Pt:	105
Stack ID:	001				Plume Height:	30
State Fips:	08				Rough Terr:	No
County Fip:	035				Stack Diameter:	0
Data Year:	2000				Diame Meter:	0
Inv Year:	2015				Geo Origin:	PLANT
Inv Year 2:	15				Height:	0
Apcd Stack:	035-0408-S001				Height Meter:	0
Internal K:	OBSOLETE				Horiz Dat:	2
Internal S:	27814				Latitude:	392844.8433
Stack Edit:	06/22/00				Lining Code:	
Stack Editor:	PAGONZAL				Acc Units:	4
Cem Record:	No				Accuracy:	30
Distance:	0				Description Category:	PC
Exitgasflo:	0				Method Code:	I2
Exgas Temp:	70				Pt Lin Are:	P
Exgas Kelv:	294				Src Scale:	2
Exgas Kel:					Longitude:	1044531.4605
Gas Velocity:	0				Type Code:	F
Gas Meters:					Utm Horiz:	520.749
Bldg Height:	0				Utm Vert:	4369.975
Bldg Length:	0				Vert Meas:	1818.22
Bldg Width:	0				Utm Zone:	13
Stack Height:	0				X Coordina:	-104.75874
Nei Em Rls:	01				Y Coordina:	39.47912
Nei Exit G:	0				Emission R:	TWO UNDERGROUND GASOLINE TANKS
Nei Horiz:	019					
Description:		ELEVATION SOURCE: NATIONAL ELEVATON DATASET 1/3 AR				
Stcktype:		FUGITIVE EMISSIONS, NO STACK EXISTS				

**Stack**

Site ID:	0408				Nei Ref Pt:	105
Stack ID:	001				Plume Height:	30
State Fips:	08				Rough Terr:	No
County Fip:	035				Stack Diameter:	0
Data Year:	2019				Diame Meter:	0
Inv Year:	2020				Geo Origin:	plant
Inv Year 2:	20				Height:	0
Apcd Stack:	035-0408-S001				Height Meter:	0
Internal K:					Horiz Dat:	2
Internal S:	0				Latitude:	392844.8433
Stack Edit:					Lining Code:	
Stack Editor:					Acc Units:	4
Cem Record:	No				Accuracy:	30
Distance:	0				Description Category:	PC
Exitgasflo:	0				Method Code:	I2
Exgas Temp:	70				Pt Lin Are:	P
Exgas Kelv:	294				Src Scale:	2
Exgas Kel:					Longitude:	1044531.4605
Gas Velocity:	0				Type Code:	F
Gas Meters:	0				Utm Horiz:	520.749
Bldg Height:	0				Utm Vert:	4369.975
Bldg Length:	0				Vert Meas:	1818.22
Bldg Width:	0				Utm Zone:	13
Stack Height:	0				X Coordina:	-104.75874
Nei Em Rls:	01				Y Coordina:	39.47912
Nei Exit G:	0				Emission R:	TWO UNDERGROUND GASOLINE TANKS
Nei Horiz:	019					
Description:		Elevation source: National Elevaton Dataset 1/3 Arc Second				
Stcktype:		FUGITIVE EMISSIONS, NO STACK EXISTS				

**Stack**

Site ID:	0408	Nei Ref Pt:	105
Stack ID:	001	Plume Height:	30

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State Fips:	08				Rough Terr:	No
County Fip:	035				Stack Diameter:	0
Data Year:	2015				Diame Meter:	0
Inv Year:	2019				Geo Origin:	plant
Inv Year 2:	19				Height:	0
Apcd Stack:	035-0408-S001				Height Meter:	0
Internal K:					Horiz Dat:	2
Internal S:	0				Latitude:	392844.8433
Stack Edit:					Lining Code:	
Stack Editor:					Acc Units:	4
Cem Record:	No				Accuracy:	30
Distance:	0				Description Category:	PC
Exitgasflo:	0				Method Code:	I2
Exgas Temp:	70				Pt Lin Are:	P
Exgas Kelv:	294				Src Scale:	2
Exgas Kel:	0				Longitude:	1044531.4605
Gas Velocity:	0				Type Code:	F
Gas Meters:	0				Utm Horiz:	520.749
Bldg Height:	0				Utm Vert:	4369.975
Bldg Length:	0				Vert Meas:	1818.22
Bldg Width:	0				Utm Zone:	13
Stack Height:	0				X Coordina:	-104.75874
Nei Em Rls:	01				Y Coordina:	39.47912
Nei Exit G:	0				Emission R:	TWO UNDERGROUND GASOLINE TANKS
Nei Horiz:	019					
Description:		Elevation source: National Elevaton Dataset 1/3 Arc Second				
Stcktype:		FUGITIVE EMISSIONS, NO STACK EXISTS				

**Stack Pollutant**

Site ID:	0408	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	035	Pk Co Re M:	Z
Data Year:	2000	Pk Co Re U:	PD
Inventory:		Pk Co Unc:	
Inv Year 2:		Pk Co Unit:	PD
Pollutant:	71432	Pk O3:	
Is Colorad:	False	Pk O3 Mc:	Z
Is Criteri:	False	Pk O3 Re:	
Is Epcra O:	False	Pk O3 Re M:	Z
Is Hap:	True	Pk O3 Re U:	PD
Pollutant Name:	BENZENE	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estimate:	0.0001	Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.0001	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Reestimuni:	TY
Limit2 Uni:			

**Stack Pollutant**

Site ID:	0408	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	035	Pk Co Re M:	Z
Data Year:	2000	Pk Co Re U:	PD
Inventory:		Pk Co Unc:	
Inv Year 2:		Pk Co Unit:	PD
Pollutant:	VOC	Pk O3:	
Is Colorad:	False	Pk O3 Mc:	Z
Is Criteri:	True	Pk O3 Re:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Is Epcra O:</i>	False				<i>Pk O3 Re M:</i>	Z
<i>Is Hap:</i>	False				<i>Pk O3 Re U:</i>	PD
<i>Pollutant Name:</i>	VOLATILE ORGANIC COMPOUNDS				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estimate:</i>	22.0535				<i>Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	22.0535				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Reestimuni:</i>	TY
<i>Limit2 Uni:</i>						

**Stack Pollutant**

<i>Site ID:</i>	0408				<i>Pk Co:</i>	
<i>Stack ID:</i>	001				<i>Pk Co Mc:</i>	Z
<i>State Fips:</i>	08				<i>Pk Co Re:</i>	
<i>County Fip:</i>	035				<i>Pk Co Re M:</i>	Z
<i>Data Year:</i>	2019				<i>Pk Co Re U:</i>	PD
<i>Inventory:</i>	2020				<i>Pk Co Unc:</i>	
<i>Inv Year 2:</i>	20				<i>Pk Co Unit:</i>	PD
<i>Pollutant:</i>	71432				<i>Pk O3:</i>	
<i>Is Colorad:</i>	False				<i>Pk O3 Mc:</i>	Z
<i>Is Criteri:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Epcra O:</i>	False				<i>Pk O3 Re M:</i>	Z
<i>Is Hap:</i>	True				<i>Pk O3 Re U:</i>	PD
<i>Pollutant Name:</i>	BENZENE				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estimate:</i>	0.0001				<i>Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	0.0001				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Reestimuni:</i>	TY
<i>Limit2 Uni:</i>						

**Stack Pollutant**

<i>Site ID:</i>	0408				<i>Pk Co:</i>	
<i>Stack ID:</i>	001				<i>Pk Co Mc:</i>	Z
<i>State Fips:</i>	08				<i>Pk Co Re:</i>	
<i>County Fip:</i>	035				<i>Pk Co Re M:</i>	Z
<i>Data Year:</i>	2019				<i>Pk Co Re U:</i>	PD
<i>Inventory:</i>	2020				<i>Pk Co Unc:</i>	
<i>Inv Year 2:</i>	20				<i>Pk Co Unit:</i>	PD
<i>Pollutant:</i>	VOC				<i>Pk O3:</i>	
<i>Is Colorad:</i>	False				<i>Pk O3 Mc:</i>	Z
<i>Is Criteri:</i>	True				<i>Pk O3 Re:</i>	
<i>Is Epcra O:</i>	False				<i>Pk O3 Re M:</i>	Z
<i>Is Hap:</i>	False				<i>Pk O3 Re U:</i>	PD
<i>Pollutant Name:</i>	VOLATILE ORGANIC COMPOUNDS				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estimate:</i>	9.79944				<i>Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	38.86606				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Reestimuni:</i>	TY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Limit2 Uni:

**Stack Pollutant**

Site ID:	0408	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	035	Pk Co Re M:	Z
Data Year:	2015	Pk Co Re U:	PD
Inventory:	2019	Pk Co Unc:	
Inv Year 2:	19	Pk Co Unit:	PD
Pollutant:	VOC	Pk O3:	
Is Colorad:	False	Pk O3 Mc:	Z
Is Criteri:	True	Pk O3 Re:	
Is Epcra O:	False	Pk O3 Re M:	Z
Is Hap:	False	Pk O3 Re U:	PD
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estimate:	6.42056	Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	25.4603	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Reestimuni:	TY
Limit2 Uni:			

**Stack Pollutant**

Site ID:	0408	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	035	Pk Co Re M:	Z
Data Year:	2015	Pk Co Re U:	PD
Inventory:	2019	Pk Co Unc:	
Inv Year 2:	19	Pk Co Unit:	PD
Pollutant:	71432	Pk O3:	
Is Colorad:	False	Pk O3 Mc:	Z
Is Criteri:	False	Pk O3 Re:	
Is Epcra O:	False	Pk O3 Re M:	Z
Is Hap:	True	Pk O3 Re U:	PD
Pollutant Name:	BENZENE	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estimate:	0.0001	Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.0001	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Reestimuni:	TY
Limit2 Uni:			

<u>3</u>	3 of 3	NW	0.12 / 610.66	5,961.91 / -18	KING SOOPERS - FUEL #75 12959 S PARKER RD PARKER CO 80134	AIR PERMITS
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Apcdsite ID:	035-0762	Site ID:	0762
State Fips:	08	County Fip:	035
Countyfip:	035	Address Type:	STREET
Air Program:	B	Air Description:	MINOR
Acid Preci:		Apen Exempt:	
Class Cfc:		Class Cond:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Class Feso:</b>					<b>Class Mact:</b>	
<b>Class Nesh:</b>					<b>Class Non:</b>	
<b>Nsps Feder:</b>					<b>Nsps State:</b>	
<b>Class Nsr:</b>					<b>Class Psd:</b>	
<b>Sip Fed Jd:</b>					<b>Sip Federal:</b>	B
<b>Air Title:</b>					<b>Class Trib:</b>	
<b>City Fips:</b>	57630				<b>Cms Category:</b>	
<b>Cms Edited:</b>					<b>Cms Freque:</b>	0
<b>County Name:</b>	DOUGLAS				<b>Cpts Bogus:</b>	FALSE
<b>Fed Facility:</b>	17441511				<b>Govclassde:</b>	0
<b>Hap Classi:</b>					<b>Nsr Classi:</b>	
<b>Nbr Employ:</b>	0.00000				<b>Op Classif:</b>	
<b>Property A:</b>	0				<b>Psd Classi:</b>	
<b>Strt Line2:</b>					<b>Prog5 Area:</b>	
<b>Sip Status:</b>	FALSE				<b>Status O3:</b>	FALSE
<b>Sitcontcom:</b>	KING SOOPERS INC.				<b>Site First Name:</b>	ILEENE
<b>Site Full Name:</b>	ILEENE GREEN				<b>Site Last Name:</b>	GREEN
<b>Site Title:</b>					<b>Site Fax:</b>	(303)698-3568
<b>Site Geo Dat:</b>	4/10/2015				<b>Site Horiz:</b>	2
<b>Latitude:</b>	392844.8517				<b>Acc Units:</b>	METERS
<b>Accuracy:</b>	50				<b>Date Coll:</b>	4/10/2015
<b>Description Category:</b>	PC				<b>Method Code:</b>	I2
<b>Pt Lin Are:</b>	P				<b>Src Scale:</b>	2
<b>Verification:</b>					<b>Site Longit:</b>	1044531.4201
<b>Na Prime:</b>	447110				<b>Na Second:</b>	
<b>Sitopersta:</b>	O				<b>Owner Cust:</b>	4801965900
<b>Site Phone:</b>	(303)778-3070				<b>Sic Prime:</b>	5541
<b>Sic Second:</b>					<b>Utm Horiz:</b>	520.75
<b>Utm Vert:</b>	4369.975				<b>Utm Zone:</b>	13
<b>Vert Dat:</b>	1				<b>Vert Meas:</b>	1818.22
<b>Vert Meas:</b>	9				<b>Vert Meth:</b>	OT
<b>Permit App:</b>		KING SOOPERS - FUEL #75				
<b>Sic Pri De:</b>		AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - GASOLINE SERVICE STATION				
<b>Sic Sec De:</b>						
<b>Site Description:</b>		FUEL STATION #75				
<b>Site Email:</b>		ILEENE.GREEN@KINGSOOPERS.COM				
<b>Description:</b>		ELEVATION SOURCE: NATIONAL ELEVATON DATASET 1/3 ARC SECOND				
<b>Sip Prog1:</b>					<b>Prog3 Area:</b>	
<b>Prog1 Area:</b>					<b>Sip Prog4:</b>	
<b>Sip Prog2:</b>					<b>Prog4 Area:</b>	
<b>Prog2 Area:</b>					<b>Sip Prog5:</b>	
<b>Sip Prog3:</b>						
<b>Site Owner</b>						
<b>Internal O:</b>	2302				<b>Mail Company:</b>	
<b>Mail Contact:</b>	03/15/00				<b>Mail Count:</b>	
<b>Contact Ed:</b>	VRICO				<b>Mail Emal:</b>	BUSINESS.LICENSE@KROGER.COM
<b>Owner Edit:</b>	03/15/00				<b>Mail Fax:</b>	(615)232-9740
<b>Own Editor:</b>	VRICO				<b>Mail First:</b>	BUSINESS
<b>Owner Bill Contact:</b>	3				<b>Mail Full:</b>	BUSINESS LICENSE DEPT
<b>Owner Description:</b>	RETAIL GROCERY STORES				<b>Mail Last:</b>	LICENSE DEPT
<b>Mail Addr 1:</b>	PO BOX 305103				<b>Mail Phone:</b>	(615)232-7759
<b>Mail Addr 2:</b>					<b>Mail Province:</b>	
<b>Mail Type:</b>	STREET				<b>Mail State:</b>	47
<b>Mail City:</b>	NASHVILLE				<b>Mail Title:</b>	
<b>Mail City:</b>					<b>Mail Zip:</b>	37230
<b>Owner Name:</b>		KING SOOPERS, INC.				
<b>Site Pollutant</b>						
<b>Site ID:</b>	0762				<b>Pk Co:</b>	
<b>State Fips:</b>	08				<b>Pk Co Mc:</b>	Z
<b>County Fip:</b>	035				<b>Pk Co Re:</b>	
<b>Data Year:</b>	2014				<b>Pk Co Re M:</b>	Z
<b>Inv Year:</b>	2015				<b>Pk Co Re U:</b>	PD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	108883				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	TOLUENE				Pk O3 Re U:	PD
Nei Pollutant:	108883				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.00749				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.28704				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2016				Pk Co Re U:	PD
Inv Year 2:	16				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	8.43276				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	44.27228				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2018				Pk Co Re U:	PD
Inv Year 2:	18				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	8.43276				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	44.27228				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2014	Pk Co Re M:	Z
Inv Year:	2015	Pk Co Re U:	PD
Inv Year 2:	15	Pk Co Unc:	
Pollutant:	110543	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	False	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	True	Pk O3 Re M:	Z
Pollutant Name:	HEXANE,N-	Pk O3 Re U:	PD
Nei Pollutant:	110543	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	0.00653	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.25022	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Site ID:	0762	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2014	Pk Co Re M:	Z
Inv Year:	2017	Pk Co Re U:	PD
Inv Year 2:	17	Pk Co Unc:	
Pollutant:	108883	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	False	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	True	Pk O3 Re M:	Z
Pollutant Name:	TOLUENE	Pk O3 Re U:	PD
Nei Pollutant:	108883	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	0.00749	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.28704	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Site ID:	0762	Pk Co:	
State Fips:	08	Pk Co Mc:	Z

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2020				Pk Co Re U:	PD
Inv Year 2:	20				Pk Co Unc:	
Pollutant:	110543				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	HEXANE,N-				Pk O3 Re U:	PD
Nei Pollutant:	110543				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.00653				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.25022				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

#### Site Pollutant

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2015				Pk Co Re U:	PD
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	1330207				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	XYLENES				Pk O3 Re U:	PD
Nei Pollutant:	1330207				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.11942				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.1911				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

#### Site Pollutant

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2019				Pk Co Re U:	PD
Inv Year 2:	19				Pk Co Unc:	
Pollutant:	108883				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	TOLUENE				Pk O3 Re U:	PD
Nei Pollutant:	108883				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.00749				Emis Pot:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.28704				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2014	Pk Co Re M:	Z
Inv Year:	2016	Pk Co Re U:	PD
Inv Year 2:	16	Pk Co Unc:	
Pollutant:	110543	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	False	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	True	Pk O3 Re M:	Z
Pollutant Name:	HEXANE,N-	Pk O3 Re U:	PD
Nei Pollutant:	110543	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	0.00653	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	0.25022	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Site ID:	0762	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	035	Pk Co Re:	
Data Year:	2014	Pk Co Re M:	Z
Inv Year:	2017	Pk Co Re U:	PD
Inv Year 2:	17	Pk Co Unc:	
Pollutant:	VOC	Pk Co Unit:	PD
Is Colorado:	False	Pk O3:	
Is Criteria:	True	Pk O3 Mc:	Z
Is Epcra O:	False	Pk O3 Re:	
Is Hap:	False	Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS	Pk O3 Re U:	PD
Nei Pollutant:	VOC	Pk O3 Unc:	
Is Ozone D:	False	Pk O3 Unit:	PD
Estim:	8.43276	Emis Pot:	
Estim Mc:	Z	Pot Mc:	
Estim Unc:	44.27228	Pot Unc:	
Estim Unit:	TY	Pot Unc Mc:	
Limit1:		Pot Unc Un:	
Limit1 Mc:		Pot Units:	
Limit1 Uni:		Re Estim:	0
Limit2:		Re Estim M:	Z
Limit2 Mc:		Re Estim U:	TY
Limit2 Uni:			

**Site Pollutant**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2015				Pk Co Re U:	PD
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	8.43276				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	44.27228				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2020				Pk Co Re U:	PD
Inv Year 2:	20				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	8.43276				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	44.27228				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2020				Pk Co Re U:	PD
Inv Year 2:	20				Pk Co Unc:	
Pollutant:	108883				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	TOLUENE				Pk O3 Re U:	PD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Nei Pollutant:</b>	108883				<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False				<b>Pk O3 Unit:</b>	PD
<b>Estim:</b>	0.00749				<b>Emis Pot:</b>	
<b>Estim Mc:</b>	Z				<b>Pot Mc:</b>	
<b>Estim Unc:</b>	0.28704				<b>Pot Unc:</b>	
<b>Estim Unit:</b>	TY				<b>Pot Unc Mc:</b>	
<b>Limit1:</b>					<b>Pot Unc Un:</b>	
<b>Limit1 Mc:</b>					<b>Pot Units:</b>	
<b>Limit1 Uni:</b>					<b>Re Estim:</b>	0
<b>Limit2:</b>					<b>Re Estim M:</b>	Z
<b>Limit2 Mc:</b>					<b>Re Estim U:</b>	TY
<b>Limit2 Uni:</b>						

**Site Pollutant**

<b>Site ID:</b>	0762				<b>Pk Co:</b>	
<b>State Fips:</b>	08				<b>Pk Co Mc:</b>	Z
<b>County Fip:</b>	035				<b>Pk Co Re:</b>	
<b>Data Year:</b>	2014				<b>Pk Co Re M:</b>	Z
<b>Inv Year:</b>	2017				<b>Pk Co Re U:</b>	PD
<b>Inv Year 2:</b>	17				<b>Pk Co Unc:</b>	
<b>Pollutant:</b>	110543				<b>Pk Co Unit:</b>	PD
<b>Is Colorado:</b>	False				<b>Pk O3:</b>	
<b>Is Criteria:</b>	False				<b>Pk O3 Mc:</b>	Z
<b>Is Epcra O:</b>	False				<b>Pk O3 Re:</b>	
<b>Is Hap:</b>	True				<b>Pk O3 Re M:</b>	Z
<b>Pollutant Name:</b>	HEXANE,N-				<b>Pk O3 Re U:</b>	PD
<b>Nei Pollutant:</b>	110543				<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False				<b>Pk O3 Unit:</b>	PD
<b>Estim:</b>	0.00653				<b>Emis Pot:</b>	
<b>Estim Mc:</b>	Z				<b>Pot Mc:</b>	
<b>Estim Unc:</b>	0.25022				<b>Pot Unc:</b>	
<b>Estim Unit:</b>	TY				<b>Pot Unc Mc:</b>	
<b>Limit1:</b>					<b>Pot Unc Un:</b>	
<b>Limit1 Mc:</b>					<b>Pot Units:</b>	
<b>Limit1 Uni:</b>					<b>Re Estim:</b>	0
<b>Limit2:</b>					<b>Re Estim M:</b>	Z
<b>Limit2 Mc:</b>					<b>Re Estim U:</b>	TY
<b>Limit2 Uni:</b>						

**Site Pollutant**

<b>Site ID:</b>	0762				<b>Pk Co:</b>	
<b>State Fips:</b>	08				<b>Pk Co Mc:</b>	Z
<b>County Fip:</b>	035				<b>Pk Co Re:</b>	
<b>Data Year:</b>	2014				<b>Pk Co Re M:</b>	Z
<b>Inv Year:</b>	2019				<b>Pk Co Re U:</b>	PD
<b>Inv Year 2:</b>	19				<b>Pk Co Unc:</b>	
<b>Pollutant:</b>	110543				<b>Pk Co Unit:</b>	PD
<b>Is Colorado:</b>	False				<b>Pk O3:</b>	
<b>Is Criteria:</b>	False				<b>Pk O3 Mc:</b>	Z
<b>Is Epcra O:</b>	False				<b>Pk O3 Re:</b>	
<b>Is Hap:</b>	True				<b>Pk O3 Re M:</b>	Z
<b>Pollutant Name:</b>	HEXANE,N-				<b>Pk O3 Re U:</b>	PD
<b>Nei Pollutant:</b>	110543				<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False				<b>Pk O3 Unit:</b>	PD
<b>Estim:</b>	0.00653				<b>Emis Pot:</b>	
<b>Estim Mc:</b>	Z				<b>Pot Mc:</b>	
<b>Estim Unc:</b>	0.25022				<b>Pot Unc:</b>	
<b>Estim Unit:</b>	TY				<b>Pot Unc Mc:</b>	
<b>Limit1:</b>					<b>Pot Unc Un:</b>	
<b>Limit1 Mc:</b>					<b>Pot Units:</b>	
<b>Limit1 Uni:</b>					<b>Re Estim:</b>	0
<b>Limit2:</b>					<b>Re Estim M:</b>	Z
<b>Limit2 Mc:</b>					<b>Re Estim U:</b>	TY
<b>Limit2 Uni:</b>						

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

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2019				Pk Co Re U:	PD
Inv Year 2:	19				Pk Co Unc:	
Pollutant:	VOC				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	True				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	False				Pk O3 Re M:	Z
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS				Pk O3 Re U:	PD
Nei Pollutant:	VOC				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	8.43276				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	44.27228				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2018				Pk Co Re U:	PD
Inv Year 2:	18				Pk Co Unc:	
Pollutant:	110543				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z
Is Epcra O:	False				Pk O3 Re:	
Is Hap:	True				Pk O3 Re M:	Z
Pollutant Name:	HEXANE,N-				Pk O3 Re U:	PD
Nei Pollutant:	110543				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estim:	0.00653				Emis Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.25022				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Re Estim U:	TY
Limit2 Uni:						

**Site Pollutant**

Site ID:	0762				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	035				Pk Co Re:	
Data Year:	2014				Pk Co Re M:	Z
Inv Year:	2015				Pk Co Re U:	PD
Inv Year 2:	15				Pk Co Unc:	
Pollutant:	71432				Pk Co Unit:	PD
Is Colorado:	False				Pk O3:	
Is Criteria:	False				Pk O3 Mc:	Z

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Is Epcra O:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Hap:</i>	True				<i>Pk O3 Re M:</i>	Z
<i>Pollutant Name:</i>	BENZENE				<i>Pk O3 Re U:</i>	PD
<i>Nei Pollutant:</i>	71432				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estim:</i>	0.03305				<i>Emis Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	0.14432				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Re Estim U:</i>	TY
<i>Limit2 Uni:</i>						

**Site Pollutant**

<i>Site ID:</i>	0762				<i>Pk Co:</i>	
<i>State Fips:</i>	08				<i>Pk Co Mc:</i>	Z
<i>County Fip:</i>	035				<i>Pk Co Re:</i>	
<i>Data Year:</i>	2014				<i>Pk Co Re M:</i>	Z
<i>Inv Year:</i>	2015				<i>Pk Co Re U:</i>	PD
<i>Inv Year 2:</i>	15				<i>Pk Co Unc:</i>	
<i>Pollutant:</i>	100414				<i>Pk Co Unit:</i>	PD
<i>Is Colorado:</i>	False				<i>Pk O3:</i>	
<i>Is Criteria:</i>	False				<i>Pk O3 Mc:</i>	Z
<i>Is Epcra O:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Hap:</i>	True				<i>Pk O3 Re M:</i>	Z
<i>Pollutant Name:</i>	ETHYL BENZENE				<i>Pk O3 Re U:</i>	PD
<i>Nei Pollutant:</i>	100414				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estim:</i>	0.02457				<i>Emis Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	0.04248				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z
<i>Limit2 Mc:</i>					<i>Re Estim U:</i>	TY
<i>Limit2 Uni:</i>						

**Site Pollutant**

<i>Site ID:</i>	0762				<i>Pk Co:</i>	
<i>State Fips:</i>	08				<i>Pk Co Mc:</i>	Z
<i>County Fip:</i>	035				<i>Pk Co Re:</i>	
<i>Data Year:</i>	2014				<i>Pk Co Re M:</i>	Z
<i>Inv Year:</i>	2018				<i>Pk Co Re U:</i>	PD
<i>Inv Year 2:</i>	18				<i>Pk Co Unc:</i>	
<i>Pollutant:</i>	108883				<i>Pk Co Unit:</i>	PD
<i>Is Colorado:</i>	False				<i>Pk O3:</i>	
<i>Is Criteria:</i>	False				<i>Pk O3 Mc:</i>	Z
<i>Is Epcra O:</i>	False				<i>Pk O3 Re:</i>	
<i>Is Hap:</i>	True				<i>Pk O3 Re M:</i>	Z
<i>Pollutant Name:</i>	TOLUENE				<i>Pk O3 Re U:</i>	PD
<i>Nei Pollutant:</i>	108883				<i>Pk O3 Unc:</i>	
<i>Is Ozone D:</i>	False				<i>Pk O3 Unit:</i>	PD
<i>Estim:</i>	0.00749				<i>Emis Pot:</i>	
<i>Estim Mc:</i>	Z				<i>Pot Mc:</i>	
<i>Estim Unc:</i>	0.28704				<i>Pot Unc:</i>	
<i>Estim Unit:</i>	TY				<i>Pot Unc Mc:</i>	
<i>Limit1:</i>					<i>Pot Unc Un:</i>	
<i>Limit1 Mc:</i>					<i>Pot Units:</i>	
<i>Limit1 Uni:</i>					<i>Re Estim:</i>	0
<i>Limit2:</i>					<i>Re Estim M:</i>	Z

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Site Pollutant</b>						
Site ID:	0762			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	035			Pk Co Re:		
Data Year:	2014			Pk Co Re M:	Z	
Inv Year:	2016			Pk Co Re U:	PD	
Inv Year 2:	16			Pk Co Unc:		
Pollutant:	108883			Pk Co Unit:	PD	
Is Colorado:	False			Pk O3:		
Is Criteria:	False			Pk O3 Mc:	Z	
Is Epcra O:	False			Pk O3 Re:		
Is Hap:	True			Pk O3 Re M:	Z	
Pollutant Name:	TOLUENE			Pk O3 Re U:	PD	
Nei Pollutant:	108883			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estim:	0.00749			Emis Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	0.28704			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Re Estim U:	TY	
Limit2 Uni:						
<b>Stack</b>						
Site ID:	0762			Nei Ref Pt:	105	
Stack ID:	001			Plume Height:	30	
State Fips:	08			Rough Terr:	No	
County Fip:	035			Stack Diameter:	0	
Data Year:	2014			Diame Meter:	0	
Inv Year:	2020			Geo Origin:	plant	
Inv Year 2:	20			Height:	0	
Apcd Stack:	035-0762-S001			Height Meter:	0	
Internal K:				Horiz Dat:	2	
Internal S:	0			Latitude:	392844.8517	
Stack Edit:				Lining Code:	1	
Stack Editor:				Acc Units:	4	
Cem Record:	No			Accuracy:	50	
Distance:	0			Description Category:	PC	
Exitgasflo:	0			Method Code:	I2	
Exgas Temp:	70			Pt Lin Are:	P	
Exgas Kelv:	294			Src Scale:	2	
Exgas Kel:				Longitude:	1044531.4201	
Gas Velocity:	0			Type Code:	V	
Gas Meters:	0			Utm Horiz:	520.75	
Bldg Height:	0			Utm Vert:	4369.975	
Bldg Length:	0			Vert Meas:	1818.22	
Bldg Width:	0			Utm Zone:	13	
Stack Height:	0			X Coordina:	-104.75873	
Nei Em RIs:	02			Y Coordina:	39.47913	
Nei Exit G:	0			Emission R:	UNDERGROUND GASOLINE TANKS	
Nei Horiz:	019					
Description:			Elevation source: National Elevaton Dataset 1/3 Arc Second			
Stcktype:			A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION			
<b>Stack Pollutant</b>						
Site ID:	0762			Pk Co:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Stack ID:</b>	001				<b>Pk Co Mc:</b>	Z
<b>State Fips:</b>	08				<b>Pk Co Re:</b>	
<b>County Fip:</b>	035				<b>Pk Co Re M:</b>	Z
<b>Data Year:</b>	2014				<b>Pk Co Re U:</b>	PD
<b>Inventory:</b>	2020				<b>Pk Co Unc:</b>	
<b>Inv Year 2:</b>	20				<b>Pk Co Unit:</b>	PD
<b>Pollutant:</b>	108883				<b>Pk O3:</b>	
<b>Is Colorad:</b>	False				<b>Pk O3 Mc:</b>	Z
<b>Is Criteri:</b>	False				<b>Pk O3 Re:</b>	
<b>Is Epcra O:</b>	False				<b>Pk O3 Re M:</b>	Z
<b>Is Hap:</b>	True				<b>Pk O3 Re U:</b>	PD
<b>Pollutant Name:</b>	TOLUENE				<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False				<b>Pk O3 Unit:</b>	PD
<b>Estimate:</b>	0.00749				<b>Pot:</b>	
<b>Estim Mc:</b>	Z				<b>Pot Mc:</b>	
<b>Estim Unc:</b>	0.28704				<b>Pot Unc:</b>	
<b>Estim Unit:</b>	TY				<b>Pot Unc Mc:</b>	
<b>Limit1:</b>					<b>Pot Unc Un:</b>	
<b>Limit1 Mc:</b>					<b>Pot Units:</b>	
<b>Limit1 Uni:</b>					<b>Re Estim:</b>	0
<b>Limit2:</b>					<b>Re Estim M:</b>	Z
<b>Limit2 Mc:</b>					<b>Reestimuni:</b>	TY
<b>Limit2 Uni:</b>						

**Stack Pollutant**

<b>Site ID:</b>	0762				<b>Pk Co:</b>	
<b>Stack ID:</b>	001				<b>Pk Co Mc:</b>	Z
<b>State Fips:</b>	08				<b>Pk Co Re:</b>	
<b>County Fip:</b>	035				<b>Pk Co Re M:</b>	Z
<b>Data Year:</b>	2014				<b>Pk Co Re U:</b>	PD
<b>Inventory:</b>	2020				<b>Pk Co Unc:</b>	
<b>Inv Year 2:</b>	20				<b>Pk Co Unit:</b>	PD
<b>Pollutant:</b>	110543				<b>Pk O3:</b>	
<b>Is Colorad:</b>	False				<b>Pk O3 Mc:</b>	Z
<b>Is Criteri:</b>	False				<b>Pk O3 Re:</b>	
<b>Is Epcra O:</b>	False				<b>Pk O3 Re M:</b>	Z
<b>Is Hap:</b>	True				<b>Pk O3 Re U:</b>	PD
<b>Pollutant Name:</b>	HEXANE,N-				<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False				<b>Pk O3 Unit:</b>	PD
<b>Estimate:</b>	0.00653				<b>Pot:</b>	
<b>Estim Mc:</b>	Z				<b>Pot Mc:</b>	
<b>Estim Unc:</b>	0.25022				<b>Pot Unc:</b>	
<b>Estim Unit:</b>	TY				<b>Pot Unc Mc:</b>	
<b>Limit1:</b>					<b>Pot Unc Un:</b>	
<b>Limit1 Mc:</b>					<b>Pot Units:</b>	
<b>Limit1 Uni:</b>					<b>Re Estim:</b>	0
<b>Limit2:</b>					<b>Re Estim M:</b>	Z
<b>Limit2 Mc:</b>					<b>Reestimuni:</b>	TY
<b>Limit2 Uni:</b>						

**Stack Pollutant**

<b>Site ID:</b>	0762				<b>Pk Co:</b>	
<b>Stack ID:</b>	001				<b>Pk Co Mc:</b>	Z
<b>State Fips:</b>	08				<b>Pk Co Re:</b>	
<b>County Fip:</b>	035				<b>Pk Co Re M:</b>	Z
<b>Data Year:</b>	2014				<b>Pk Co Re U:</b>	PD
<b>Inventory:</b>	2020				<b>Pk Co Unc:</b>	
<b>Inv Year 2:</b>	20				<b>Pk Co Unit:</b>	PD
<b>Pollutant:</b>	VOC				<b>Pk O3:</b>	
<b>Is Colorad:</b>	False				<b>Pk O3 Mc:</b>	Z
<b>Is Criteri:</b>	True				<b>Pk O3 Re:</b>	
<b>Is Epcra O:</b>	False				<b>Pk O3 Re M:</b>	Z
<b>Is Hap:</b>	False				<b>Pk O3 Re U:</b>	PD
<b>Pollutant Name:</b>	VOLATILE ORGANIC COMPOUNDS				<b>Pk O3 Unc:</b>	
<b>Is Ozone D:</b>	False				<b>Pk O3 Unit:</b>	PD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Estimate:	8.43276			Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	44.27228			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Reestimuni:	TY	
Limit2 Uni:						

**Stack Pollutant**

Site ID:	0762			Pk Co:		
Stack ID:	001			Pk Co Mc:	Z	
State Fips:	08			Pk Co Re:		
County Fip:	035			Pk Co Re M:	Z	
Data Year:	2014			Pk Co Re U:	PD	
Inventory:				Pk Co Unc:		
Inv Year 2:				Pk Co Unit:	PD	
Pollutant:	100414			Pk O3:		
Is Colorad:	False			Pk O3 Mc:	Z	
Is Criteri:	False			Pk O3 Re:		
Is Epcra O:	False			Pk O3 Re M:	Z	
Is Hap:	True			Pk O3 Re U:	PD	
Pollutant Name:	ETHYL BENZENE			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estimate:	0.02457			Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	0.04248			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Reestimuni:	TY	
Limit2 Uni:						

**Stack Pollutant**

Site ID:	0762			Pk Co:		
Stack ID:	001			Pk Co Mc:	Z	
State Fips:	08			Pk Co Re:		
County Fip:	035			Pk Co Re M:	Z	
Data Year:	2014			Pk Co Re U:	PD	
Inventory:				Pk Co Unc:		
Inv Year 2:				Pk Co Unit:	PD	
Pollutant:	71432			Pk O3:		
Is Colorad:	False			Pk O3 Mc:	Z	
Is Criteri:	False			Pk O3 Re:		
Is Epcra O:	False			Pk O3 Re M:	Z	
Is Hap:	True			Pk O3 Re U:	PD	
Pollutant Name:	BENZENE			Pk O3 Unc:		
Is Ozone D:	False			Pk O3 Unit:	PD	
Estimate:	0.03305			Pot:		
Estim Mc:	Z			Pot Mc:		
Estim Unc:	0.14432			Pot Unc:		
Estim Unit:	TY			Pot Unc Mc:		
Limit1:				Pot Unc Un:		
Limit1 Mc:				Pot Units:		
Limit1 Uni:				Re Estim:	0	
Limit2:				Re Estim M:	Z	
Limit2 Mc:				Reestimuni:	TY	
Limit2 Uni:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>Stack Pollutant</u></b>						
Site ID:	0762				Pk Co:	
Stack ID:	001				Pk Co Mc:	Z
State Fips:	08				Pk Co Re:	
County Fip:	035				Pk Co Re M:	Z
Data Year:	2014				Pk Co Re U:	PD
Inventory:					Pk Co Unc:	
Inv Year 2:					Pk Co Unit:	PD
Pollutant:	1330207				Pk O3:	
Is Colorad:	False				Pk O3 Mc:	Z
Is Criteri:	False				Pk O3 Re:	
Is Epcra O:	False				Pk O3 Re M:	Z
Is Hap:	True				Pk O3 Re U:	PD
Pollutant Name:	XYLENES				Pk O3 Unc:	
Is Ozone D:	False				Pk O3 Unit:	PD
Estimate:	0.11942				Pot:	
Estim Mc:	Z				Pot Mc:	
Estim Unc:	0.1911				Pot Unc:	
Estim Unit:	TY				Pot Unc Mc:	
Limit1:					Pot Unc Un:	
Limit1 Mc:					Pot Units:	
Limit1 Uni:					Re Estim:	0
Limit2:					Re Estim M:	Z
Limit2 Mc:					Reestimuni:	TY
Limit2 Uni:						

4 1 of 1 SSW 0.16 / 821.59 5,971.78 / -9 PARKER WATER AND SANITATION 13809 N HWY 83 PARKER CO 80134 RCRA VSQG

EPA Handler ID: COR000013300  
Gen Status Universe: VSG  
Contact Name: JAMES ROCHE  
Contact Address: 19801 , E MAINST , , PARKER , CO, 80138 , US  
Contact Phone No and Ext: 303-841-2260  
Contact Email:  
Contact Country: US  
County Name: DOUGLAS  
EPA Region: 08  
Land Type: District  
Receive Date: 19990427  
Location Latitude: 39.544147  
Location Longitude: -104.771851

**Violation/Evaluation Summary**

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility: No  
Onsite Burner Exemption: No  
Furnace Exemption: No  
Underground Injection Activity: No  
Commercial TSD: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19990427  
 Handler Name: PARKER WATER AND SANITATION  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator  
 Source Type: Notification

**Waste Code Details**

Hazardous Waste Code: D002  
 Waste Code Description: CORROSIVE WASTE  
 Hazardous Waste Code: D007  
 Waste Code Description: CHROMIUM  
 Hazardous Waste Code: D009  
 Waste Code Description: MERCURY  
 Hazardous Waste Code: D011  
 Waste Code Description: SILVER

**Owner/Operator Details**

Owner/Operator Ind:	Current Owner	Street No:	
Type:	District	Street 1:	19801 EAST MAINSTREET
Name:	PARKER WATER AND SANITATION DIST	Street 2:	
Date Became Current:		City:	PARKER
Date Ended Current:		State:	CO
Phone:	303-841-4627	Country:	
Source Type:	Notification	Zip Code:	80138

<u>5</u>	1 of 1	N	0.21 / 1,087.61	5,963.00 / -17	Murphy Express #8621 13001 Copperhead Trail Parker 80134 CO	UST
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Facility ID:	20393	Fac Name (COSTIS):	Murphy Express #8621
Facility Name (OPS):	Murphy Express #8621	Address (COSTIS):	13001 Copperhead Trail Parker 80134
Facility Type (OPS):	Retail	County (COSTIS):	Douglas
Fac Category (OPS):	Retail Gas Station	Latitude (CDLE):	39.480578
Address (OPS):	13001 Copperhead Trail	Longitude (CDLE):	-104.757635
City (OPS):	Parker	Fac Type (CDLE):	Retail
Zip Code (OPS):	80134	Fac Category (CDLE):	Retail Gas Station
County (OPS):	Douglas		
State (OPS):	CO		
Latitude Longitude (OPS):	39.480578, -104.757635		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

**Facility Information (CDLE)**

Count of Tank Tag:	2	Facility Owner:	Murphy USA Inc
No. Dispensers:	80	Type:	Retail
Owner ID:	OWNR-21651		

**Owner Information (CDLE)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Contact Name:** Murphy USA Inc **Middle Init:**  
**First Name:**  
**Company Name:** Murphy USA Inc  
**Last Name:** Murphy USA Inc  
**Address:** 200 Peach St, El Dorado, AR 71730  
**Comment:**

**UST Tanks (COSTIS)**

<b>Tank ID:</b>	47772	<b>Owner ID:</b>	21651
<b>Tank Tag:</b>	'20393-2	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Unleaded Regular (RUL)
<b>Capacity:</b>	25000		
<b>Facility Owner:</b>	Murphy USA Inc		
<b>Facility Name Address:</b>	Murphy Express #8621 13001 Copperhead Trail Parker 80134		

<b>Tank ID:</b>	47771	<b>Owner ID:</b>	21651
<b>Tank Tag:</b>	'20393-1	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	UST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Diesel/Gas (Multi-Comp)
<b>Capacity:</b>	26000		
<b>Facility Owner:</b>	Murphy USA Inc		
<b>Facility Name Address:</b>	Murphy Express #8621 13001 Copperhead Trail Parker 80134		

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	20393-1	<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Diesel
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	26000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	6/10/2019	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic		
<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic		

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE	<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>		<b>Pipe Reld Meth1 ID:</b>	L2: Dbl-Wall & Sumps w/ Sensor
<b>Del Prohib Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>		<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	5	<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Protection Dt:</b>		<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	Emco Wheaton	<b>Registration Date:</b>	8/29/2019
<b>Spl Container Mdel:</b>	A1005 DW	<b>Compartment:</b>	TRUE
<b>Tank Reld Meth1 ID:</b>		<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>CP Test Date:</b>			

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	20393-1	<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST	<b>Product:</b>	Unleaded Premium (PUL)
<b>Tank Status:</b>	Currently In Use	<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	26000	<b>Tank Wall Type:</b>	
<b>Install Date:</b>	6/10/2019	<b>Piping System:</b>	
<b>Date Closed:</b>		<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic		
<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>				<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE			<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>				<b>Pipe Reld Meth1 ID:</b>	L2: Dbl-Wall & Sumps w/ Sensor
<b>Del Prohib Date:</b>				<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>				<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	5			<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Protection Dt:</b>				<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	Emco Wheaton			<b>Registration Date:</b>	8/29/2019
<b>Spl Container Mdel:</b>	A1005 DW			<b>Compartment:</b>	TRUE
<b>Tank Reld Meth1 ID:</b>				<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>				<b>Invault:</b>	FALSE
<b>CP Test Date:</b>					

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	20393-1			<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST			<b>Product:</b>	Ethanol-Free Gasoline
<b>Tank Status:</b>	Currently In Use			<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	26000			<b>Tank Wall Type:</b>	
<b>Install Date:</b>	6/10/2019			<b>Piping System:</b>	
<b>Date Closed:</b>				<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>		FRP: Fiberglass Reinforced Plastic			
<b>Piping Material:</b>		FRP: Fiberglass Reinforced Plastic			

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>				<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE			<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>				<b>Pipe Reld Meth1 ID:</b>	L2: Dbl-Wall & Sumps w/ Sensor
<b>Del Prohib Date:</b>				<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>				<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	5			<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Protection Dt:</b>				<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	Emco Wheaton			<b>Registration Date:</b>	8/29/2019
<b>Spl Container Mdel:</b>	A1005 DW			<b>Compartment:</b>	TRUE
<b>Tank Reld Meth1 ID:</b>				<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>				<b>Invault:</b>	FALSE
<b>CP Test Date:</b>					

**UST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	20393-2			<b>Overfill Preven:</b>	FV: Fill Tube Valve
<b>Tank Type:</b>	UST			<b>Product:</b>	Unleaded Regular (RUL)
<b>Tank Status:</b>	Currently In Use			<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity:</b>	25000			<b>Tank Wall Type:</b>	
<b>Install Date:</b>	6/10/2019			<b>Piping System:</b>	
<b>Date Closed:</b>				<b>Piping Type:</b>	UG: Underground
<b>Tank Material:</b>		FRP: Fiberglass Reinforced Plastic			
<b>Piping Material:</b>		FRP: Fiberglass Reinforced Plastic			

**UST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>				<b>No Fee:</b>	0
<b>Unregulated:</b>	FALSE			<b>Anch Method Desc:</b>	DM: Deadman
<b>Last Used Date:</b>				<b>Pipe Reld Meth1 ID:</b>	L2: Dbl-Wall & Sumps w/ Sensor
<b>Del Prohib Date:</b>				<b>Pipe Reldet Date:</b>	
<b>Spill Protected:</b>				<b>Backfill Mat Desc:</b>	Pea Gravel
<b>Spl Container Size:</b>	5			<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Protection Dt:</b>				<b>Manifold:</b>	No
<b>Spl Container Mfg:</b>	Emco Wheaton			<b>Registration Date:</b>	8/29/2019
<b>Spl Container Mdel:</b>	A-1100 DW			<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>				<b>Cpmet:</b>	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Lining Date:					Invault:	FALSE
CP Test Date:						

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

<b>Tank Tag:</b>	20393-1	<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	6/10/2019	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity Gallons :</b>	26000	<b>City:</b>	Parker
<b>Product:</b>	Diesel	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	FV: Fill Tube Valve		
<b>Facility Name:</b>	Murphy Express #8621		
<b>Address:</b>	13001 Copperhead Trail		
<b>Facility Category:</b>	Retail Gas Station		

<b>Tank Tag:</b>	20393-2	<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	6/10/2019	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity Gallons :</b>	25000	<b>City:</b>	Parker
<b>Product:</b>	Unleaded Regular (RUL)	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	FV: Fill Tube Valve		
<b>Facility Name:</b>	Murphy Express #8621		
<b>Address:</b>	13001 Copperhead Trail		
<b>Facility Category:</b>	Retail Gas Station		

<b>Tank Tag:</b>	20393-1	<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	6/10/2019	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity Gallons :</b>	26000	<b>City:</b>	Parker
<b>Product:</b>	Unleaded Premium (PUL)	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	FV: Fill Tube Valve		
<b>Facility Name:</b>	Murphy Express #8621		
<b>Address:</b>	13001 Copperhead Trail		
<b>Facility Category:</b>	Retail Gas Station		

<b>Tank Tag:</b>	20393-1	<b>Tank Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	UST	<b>Piping Type:</b>	UG: Underground
<b>Facility Type:</b>	Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	6/10/2019	<b>Piping Material:</b>	FRP: Fiberglass Reinforced Plastic
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	Double-Walled
<b>Capacity Gallons :</b>	26000	<b>City:</b>	Parker
<b>Product:</b>	Ethanol-Free Gasoline	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	FV: Fill Tube Valve		
<b>Facility Name:</b>	Murphy Express #8621		
<b>Address:</b>	13001 Copperhead Trail		
<b>Facility Category:</b>	Retail Gas Station		

**UST Owner (COSTIS)**

<b>Owner ID:</b>	21651	<b>Address1:</b>	200 Peach St
<b>First Name:</b>		<b>City:</b>	El Dorado
<b>Middle Init:</b>		<b>State:</b>	AR
<b>Last Name:</b>	Murphy USA Inc	<b>County:</b>	Union
<b>Full Name:</b>		<b>Zip Code:</b>	71730

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Oil & Public Safety Regulated Storage Tank Details**

No of Tanks: 2

<u>6</u>	1 of 1	NW	0.25 / 1,298.93	5,949.47 / -31	Grease Monkey #657 12908 Stroh Ranch Ct Parker 80134 CO	AST
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<b>Facility ID:</b>	16424	<b>Fac Name (COSTIS):</b>	Grease Monkey #657
<b>Facility Name (OPS):</b>	Grease Monkey #657	<b>Address (COSTIS):</b>	12908 Stroh Ranch Ct Parker 80134
<b>Facility Type (OPS):</b>	Non-Retail	<b>Fac Category (OPS):</b>	Auto Maintenance Facility
<b>County (COSTIS):</b>	Douglas	<b>Lat/Longitude (OPS):</b>	39.48071, -104.759986
<b>Fac Type (CDLE):</b>	Non-Retail	<b>Address (OPS):</b>	12908 Stroh Ranch Ct
<b>Fac Category (CDLE):</b>	Auto Maintenance Facility		
<b>City (OPS):</b>	Parker		
<b>Zip Code (OPS):</b>	80134		
<b>County (OPS):</b>	Douglas		
<b>State (OPS):</b>	CO		
<b>Data Source(s):</b>	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

**Facility Information (CDLE)**

<b>Count of Tank Tag:</b>	3	<b>Facility Owner:</b>	Dan Farmer
<b>No. Dispensers:</b>	0	<b>Type:</b>	Non-Retail
<b>Owner ID:</b>	OWNR-20118		

**Owner Information (CDLE)**

<b>Contact Name:</b>	Dan Farmer	<b>Last Name:</b>	Farmer
<b>First Name:</b>	Dan	<b>Company Name:</b>	Dan Farmer
<b>Middle Init:</b>			
<b>Address:</b>	11071 Callaway Ct, Parker, CO 80138		
<b>Comment:</b>	DAN FARMER IS THE OWNER & RDR CONTACT		

**AST Tanks (COSTIS)**

<b>Tank ID:</b>	36085	<b>Owner ID:</b>	20118
<b>Tank Tag:</b>	'16424-2	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	AST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Used Oil (Waste Oil)
<b>Capacity:</b>	1000		
<b>Facility Owner:</b>	Dan Farmer		
<b>Facility Name Address:</b>	Grease Monkey #657 12908 Stroh Ranch Ct Parker 80134		

<b>Tank ID:</b>	36083	<b>Owner ID:</b>	20118
<b>Tank Tag:</b>	'16424-1	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	AST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Lube Oil
<b>Capacity:</b>	1000		
<b>Facility Owner:</b>	Dan Farmer		
<b>Facility Name Address:</b>	Grease Monkey #657 12908 Stroh Ranch Ct Parker 80134		

<b>Tank ID:</b>	39817	<b>Owner ID:</b>	20118
<b>Tank Tag:</b>	'16424-3	<b>Tank Owner:</b>	
<b>Tank Type Desc:</b>	AST	<b>County:</b>	Douglas
<b>Tank Count:</b>	46668	<b>Product Name:</b>	Lube Oil
<b>Capacity:</b>	1000		
<b>Facility Owner:</b>	Dan Farmer		
<b>Facility Name Address:</b>	Grease Monkey #657 12908 Stroh Ranch Ct Parker 80134		

**AST Tanks 1 (CDLE)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Tank Tag:</b>	16424-2	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	AST	<b>Piping System:</b>	
<b>Tank Status:</b>	Currently In Use	<b>Piping Type:</b>	AG: Aboveground
<b>Capacity:</b>	1000	<b>Piping Wall Type:</b>	
<b>Install Date:</b>	1/1/2002	<b>Tank Material:</b>	AST: UL142/Equiv.
<b>Date Closed:</b>		<b>Piping Material:</b>	AG: Aboveground Lines
<b>Product:</b>	Used Oil (Waste Oil)		
<b>Overfill Preven:</b>	ULL: Ullage Log		

**AST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>CP Test Date:</b>	
<b>Unregulated:</b>	FALSE	<b>No Fee:</b>	0
<b>Last Used Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Del Prohib Date:</b>		<b>Backfill Mat Desc:</b>	
<b>Spill Protected:</b>		<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Container Size:</b>	0	<b>Manifold:</b>	No
<b>Spl Protection Dt:</b>		<b>Tm Name:</b>	
<b>Spl Container Mfg:</b>	concrete dike	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>		<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>	Elevated Tank (Saddle or Skid Tanks)	<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>Anch Method Desc:</b>			
<b>Pipe Reld Meth1 ID:</b>	T11/L11: Mthly Visual Insp (AST)		

**AST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	16424-1	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	AST	<b>Piping System:</b>	
<b>Tank Status:</b>	Currently In Use	<b>Piping Type:</b>	AG: Aboveground
<b>Capacity:</b>	1000	<b>Piping Wall Type:</b>	
<b>Install Date:</b>	1/1/2002	<b>Tank Material:</b>	AST: UL142/Equiv.
<b>Date Closed:</b>		<b>Piping Material:</b>	AG: Aboveground Lines
<b>Product:</b>	Lube Oil		
<b>Overfill Preven:</b>	ULL: Ullage Log		

**AST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>CP Test Date:</b>	
<b>Unregulated:</b>	FALSE	<b>No Fee:</b>	0
<b>Last Used Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Del Prohib Date:</b>		<b>Backfill Mat Desc:</b>	
<b>Spill Protected:</b>		<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Container Size:</b>	0	<b>Manifold:</b>	No
<b>Spl Protection Dt:</b>		<b>Tm Name:</b>	
<b>Spl Container Mfg:</b>	concrete dike	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>		<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>	Elevated Tank (Saddle or Skid Tanks)	<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>Anch Method Desc:</b>			
<b>Pipe Reld Meth1 ID:</b>	T11/L11: Mthly Visual Insp (AST)		

**AST Tanks 1 (CDLE)**

<b>Tank Tag:</b>	16424-3	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	AST	<b>Piping System:</b>	
<b>Tank Status:</b>	Currently In Use	<b>Piping Type:</b>	AG: Aboveground
<b>Capacity:</b>	1000	<b>Piping Wall Type:</b>	
<b>Install Date:</b>	1/1/2002	<b>Tank Material:</b>	AST: UL142/Equiv.
<b>Date Closed:</b>		<b>Piping Material:</b>	AG: Aboveground Lines
<b>Product:</b>	Lube Oil		
<b>Overfill Preven:</b>	ULL: Ullage Log		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**AST Tanks 2 (CDLE)**

<b>Closure Meth ID:</b>		<b>CP Test Date:</b>	
<b>Unregulated:</b>	FALSE	<b>No Fee:</b>	0
<b>Last Used Date:</b>		<b>Pipe Reldet Date:</b>	
<b>Del Prohib Date:</b>		<b>Backfill Mat Desc:</b>	
<b>Spill Protected:</b>		<b>Bfill DrtCvr Amt:</b>	0
<b>Spl Container Size:</b>	0	<b>Manifold:</b>	No
<b>Spl Protection Dt:</b>		<b>Tm Name:</b>	
<b>Spl Container Mfg:</b>	concrete dike	<b>Registration Date:</b>	
<b>Spl Container Mdel:</b>		<b>Compartment:</b>	FALSE
<b>Tank Reld Meth1 ID:</b>	Elevated Tank (Saddle or Skid Tanks)	<b>Cpmet:</b>	Yes
<b>Tank Lining Date:</b>		<b>Invault:</b>	FALSE
<b>Anch Method Desc:</b>			
<b>Pipe Reld Meth1 ID:</b>	T11/L11: Mthly Visual Insp (AST)		

**Oil & Public Safety Regulated Storage Tank Details**

**No of Tanks:** 3

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

<b>Tank Tag:</b>	16424-1	<b>Tank Material:</b>	AST: UL142/Equiv.
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	AST	<b>Piping Type:</b>	AG: Aboveground
<b>Facility Type:</b>	Non-Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	1/1/2002	<b>Piping Material:</b>	AG: Aboveground Lines
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	
<b>Capacity Gallons :</b>	1000	<b>City:</b>	Parker
<b>Product:</b>	Lube Oil	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	ULL: Ullage Log		
<b>Facility Name:</b>	Grease Monkey #657		
<b>Address:</b>	12908 Stroh Ranch Ct		
<b>Facility Category:</b>	Auto Maintenance Facility		

<b>Tank Tag:</b>	16424-3	<b>Tank Material:</b>	AST: UL142/Equiv.
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	AST	<b>Piping Type:</b>	AG: Aboveground
<b>Facility Type:</b>	Non-Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	1/1/2002	<b>Piping Material:</b>	AG: Aboveground Lines
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	
<b>Capacity Gallons :</b>	1000	<b>City:</b>	Parker
<b>Product:</b>	Lube Oil	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	ULL: Ullage Log		
<b>Facility Name:</b>	Grease Monkey #657		
<b>Address:</b>	12908 Stroh Ranch Ct		
<b>Facility Category:</b>	Auto Maintenance Facility		

<b>Tank Tag:</b>	16424-2	<b>Tank Material:</b>	AST: UL142/Equiv.
<b>Tank Status:</b>	Currently In Use	<b>Tank Wall Type:</b>	
<b>Tank Type:</b>	AST	<b>Piping Type:</b>	AG: Aboveground
<b>Facility Type:</b>	Non-Retail	<b>Piping System:</b>	
<b>Installation Date:</b>	1/1/2002	<b>Piping Material:</b>	AG: Aboveground Lines
<b>Closure Date:</b>		<b>Piping Wall Type:</b>	
<b>Capacity Gallons :</b>	1000	<b>City:</b>	Parker
<b>Product:</b>	Used Oil (Waste Oil)	<b>County:</b>	Douglas
<b>Overfill Preven:</b>	ULL: Ullage Log		
<b>Facility Name:</b>	Grease Monkey #657		
<b>Address:</b>	12908 Stroh Ranch Ct		
<b>Facility Category:</b>	Auto Maintenance Facility		

**AST Owner (COSTIS)**

<b>Owner ID:</b>	20118	<b>Address1:</b>	11071 Callaway Ct
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>First Name:</b>	Dan				<b>City:</b> Parker	
<b>Middle Init:</b>					<b>State:</b> CO	
<b>Last Name:</b>	Farmer				<b>County:</b> Douglas	
<b>Full Name:</b>	Farmer; Dan				<b>Zip Code:</b> 80138	

<a href="#">7</a>	1 of 1	N	0.53 / 2,801.06	5,981.66 / 1	CLAYPIT DOUGLAS COUNTY PARKER CO 80134	MRDS
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<b>Dep ID:</b>	10183180	<b>I1:</b>	64
<b>Dev Status:</b>	PRODUCER	<b>Latitude:</b>	39.485291
<b>Code List:</b>	CLY	<b>Longitude:</b>	-104.756287
<b>Url:</b>	<a href="http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10183180">http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10183180</a>		

**Commodity**

<b>I1:</b>	24	<b>Line:</b>	1
<b>Code:</b>	CLY	<b>Inserted By:</b>	MAS migration
<b>Commodity:</b>	Clay	<b>Insert Date:</b>	29-OCT-2002 09:00:24
<b>Commodity Type:</b>	Non-metallic	<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Clays	<b>Update Date:</b>	29-OCT-2002 09:01:45
<b>Importance:</b>	Primary		

**Names**

<b>I1:</b>	14	<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Current	<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Claypit	<b>Updated By:</b>	USGS
<b>Line:</b>	1	<b>Update Date:</b>	29-OCT-02

# Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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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**

##### **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**

##### **National Priority List:**

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) 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.

**Government Publication Date: Dec 30, 2021**

##### **National Priority List - Proposed:**

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

**Government Publication Date: Dec 30, 2021**

##### **Deleted NPL:**

DELETED NPL

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.

**Government Publication Date: Dec 30, 2021**

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

SEMS

The 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.

**Government Publication Date: Oct 20, 2021**

##### **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 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.

**Government Publication Date: Oct 20, 2021**

**Comprehensive Environmental Response, Compensation and Liability Information System -**

[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 (AI/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).

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA non-CORRACTS TSD Facilities:**

[RCRA TSD](#)

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

**Government Publication Date: Nov 17, 2021**

**RCRA Generator List:**

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Small Quantity Generators List:**

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Very Small Quantity Generators List:**

[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Non-Generators:**

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Sites with Controls:**

[RCRA 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: Nov 17, 2021**

**Federal Engineering Controls-ECs:**

[FED ENG](#)

Engineering controls (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. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Feb 23, 2021**

**Federal Institutional Controls- ICs:**

[FED INST](#)

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. Although it is EPA's (United States Environmental Protection Agency) 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.

**Government Publication Date: Dec 30, 2021**

**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**

**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:**

[ERNS](#)

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: Jul 26, 2021**

**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 database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Aug 20, 2021**

**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](#)

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: Dec 2, 2020**

**Historical Gas Stations:**

[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:**

[REFN](#)

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: Jul 10, 2020**

**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: Apr 28, 2020**

**LIEN on Property:**

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date: Oct 20, 2021**

**Superfund Decision Documents:**

[SUPERFUND ROD](#)

This database contains a listing 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 Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date: Nov 16, 2021**

**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](#)

Boundaries of environmental covenant/environmental use restriction sites made available by the Colorado Department of Public Health & Environment (CDPHE). CDPHE 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: Jul 2, 2021**

**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: Dec 10, 2020**

**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 2, 2021**

**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 2, 2021**

**Solid Waste Facilities and Landfills:**

[SWF/LF](#)

The Colorado Department of Public Health and Environment (CDPHE) regulates the management and disposal of solid waste and landfill facilities.

**Government Publication Date: Nov 1, 2021**

**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**

**Tri-County Historic Landfills:**

[HIST LANDFILLS](#)

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: Oct 1, 2015**

**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: Sep 1, 2019**

**Leaking Storage Tanks:**

[LST](#)

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 has been made available by the Colorado Department of Labor and Employment (CDLE).

**Government Publication Date: Oct 18, 2021**

**LUST Trust Sites:**

[LUST TRUST](#)

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.

**Government Publication Date: Oct 18, 2021**

**Delisted Leaking Storage Tanks:**

[DELISTED LST](#)

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: Oct 18, 2021**

**Underground Storage Tanks:**

[UST](#)

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 of the Colorado Department of Labor and Employment (CDLE).

**Government Publication Date: Oct 18, 2021**

**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 of the Colorado Department of Labor and Employment (CDLE).

**Government Publication Date: Oct 18, 2021**

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

[TANKS](#)

The Department of Labor and Employment/Division of Oil and Public Safety manages the Colorado Storage Tank Information System (COSTIS) database that stores information on facilities with storage tanks. This database contains facilities with liquified petroleum gas, liquefied natural gas, and compressed natural gas tanks which are not classified as either USTs or ASTs.

**Government Publication Date: Oct 18, 2021**

**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: Oct 18, 2021**

**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: Oct 31, 2021**

**The Voluntary Cleanup and Redevelopment Program:**

[VCP](#)

The Voluntary Cleanup and Redevelopment program 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.

**Government Publication Date: Nov 30, 2021**

**Brownfield Sites:**

[BROWNFIELDS](#)

Brownfields Program sites found in 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: Nov 30, 2021**

## **Tribal**

### **Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

**INDIAN LUST**

LUSTs on Tribal/Indian Lands in Region 8, which includes Colorado.

**Government Publication Date: Apr 14, 2020**

### **Underground Storage Tanks (USTs) on Indian Lands:**

**INDIAN UST**

USTs on Tribal/Indian Lands in Region 8, which includes Colorado.

**Government Publication Date: Apr 14, 2020**

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

**DELISTED ILST**

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date: Apr 14, 2020**

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

**DELISTED IUST**

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date: Apr 14, 2020**

## **County**

### **Douglas County Trash Transfer and Landfills:**

**SWF DOUGLAS**

A list of trash transfer sites and landfills made available by the Land Management and Development Department of Douglas County.

**Government Publication Date: Aug 9, 2019**

## ***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 Environmental Protection Agency (US EPA).

**Government Publication Date: Nov 2, 2020**

#### **Toxics Release Inventory (TRI) Program:**

**TRIS**

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date: Aug 24, 2021**

#### **Perfluorinated Alkyl Substances (PFAS) Releases:**

**PFAS TRI**

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date: Aug 24, 2021**

**PFOA/PFOS Contaminated Sites:**

[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

**Government Publication Date: Sep 17, 2021**

**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 PFAS Master List of PFAS Substances.

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

**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. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

**Government Publication Date: Dec 12, 2019**

**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") 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: Oct 5, 2020**

**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:**

[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](#)

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:**

FTTS INSP

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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date: Oct 20, 2021**

**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.

**Government Publication Date: Nov 08, 2017**

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

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date: Oct 14, 2021**

**Drycleaner Facilities:**

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: May 5, 2021**

**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: May 5, 2021**

**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. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date: May 26, 2021**

**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: Jul 7, 2020**

**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:**

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Nov 2, 2021**

**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). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**Government Publication Date: Dec 18, 2020**

**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, 2006**

**Uranium Mill Tailings Radiation Control Act Sites:**

[URANIUM](#)

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

**Government Publication Date: Mar 4, 2017**

**Alternative Fueling Stations:**

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date: Dec 21, 2021**

**Registered Pesticide Establishments:**

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

**Government Publication Date: Apr 13, 2021**

**Polychlorinated Biphenyl (PCB) Notifiers:**

[PCB](#)

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: Nov 19, 2020**

## **State**

### **Spills:**

[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: Nov 15, 2021*

### **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: Nov 16, 2021*

### **Dry Cleaning Facilities:**

[DRYCLEANERS](#)

A list of drycleaning facilities in Colorado that have submitted an Air Pollutant Emission Notice (APEN). This list was provided by the Department of Public Health & Environment.

*Government Publication Date: Nov 2, 2021*

### **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: Nov 2, 2021*

### **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: Jun 29, 2020*

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

[PFAS](#)

A list of incidents that were reported to the Colorado Department of Public Health and Environment (CDPHE) where the release material is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

*Government Publication Date: Nov 15, 2021*

### **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:**

[NPDES](#)

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: Nov 1, 2021*

### **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](#)

There were nine uranium mill tailings sites in Colorado designated for cleanup under the Federal Uranium Mill Tailings Radiation Control Act (UMTRA). These nine sites, known commonly as UMTRA sites, were remediated jointly by the State of Colorado and the U.S. Department of Energy during the late 1980's and early 1990's. Mill tailings were removed from 8 of the mill sites and relocated in engineered disposal cells. A disposal cell is designed to encapsulate the material, reduce radon emanation, and prevent the movement of water through the material. At one site, Maybell, CO, the tailings were stabilized in-place at the mill site. After remediation of the tailings was completed, the State and DOE began to investigate the residual impacts to groundwater at the mill sites. The groundwater phase of the UMTRA program is on-going. This database was provided by the Colorado Department of Public Health and Environment in 2008.

**Government Publication Date: Feb 12, 2019**

**Tribal**

***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

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

**Detail Report:** 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.

**Distance:** 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.

**Elevation:** 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.'

**Unplottables:** 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  
CREDENTIALS**



# Kevin R. Saylor, P.E.

## SENIOR PROJECT MANAGER

### PROFESSIONAL EXPERIENCE

Mr. Saylor is a Senior Project Engineer in Terracon's Denver, Colorado, office. His responsibilities and duties include project management, technical support, and senior review for various environmental projects and assessments.

Mr. Saylor has more than 20 years of environmental experience. He has experience in Phase I Environmental Site Assessments (ESAs), subsurface investigations, leaking underground storage tanks (LUSTs), voluntary remediation, Resource Conservation and Recovery Act (RCRA) closure, corrective action, risk-based corrective action, Safe Drinking Water Act (SDWA) regulations, review of water system distribution plans / specifications, statistical analysis for landfill monitoring, mold investigations and remediation, and laboratory analysis of soil and groundwater samples.

### PROJECT EXPERIENCE

#### WASHINGTON STREET BROWNFIELDS PROJECT – DENVER, CO

Mr. Saylor is the project manager for this ongoing project, which consists of Brownfields Assessment Services at a 39,300 square foot parcel with three commercial structures. Environmental concerns include former and current on-site automotive service, former off-site automotive service, former off-site dry cleaning, and proximity to the Vasquez Boulevard and I-70 CERCLA Site. This grant-funded project includes a Phase I ESA, property-specific sampling analysis plan (SAP), health and safety plan (HASP), pre-demolition asbestos-containing material (ACM) and lead-based paint (LBP) surveys. Additional services include a Phase II ESA with soil and groundwater sampling / analysis and reporting. Estimated fees: \$43,600

#### FEDERAL BOULEVARD BROWNFIELDS PROJECT – DENVER, CO

Mr. Saylor is the project manager for this ongoing project, which consists of Brownfields Assessment Services at a 3-acre parcel, currently utilized as a parking lot. Environmental concerns include former on-site and off-site junkyards, a former off-site landfill, and nearby historical automotive service. This grant-funded project includes a Phase I ESA, property-specific SAP, HASP, and a Phase II ESA with soil, groundwater, and soil gas sampling / analysis and reporting. Estimated fees: \$60,000

#### 3811 JOLIET STREET MONITORING / LSI – DENVER, CO

Mr. Saylor was the project quality reviewer for this project, which consisted of a Limited Site Investigation (LSI) for approximately 14 acres of land developed with a 122,000 square foot industrial building. The site is currently occupied by R&S Steel, a company that receives, cuts, and ships steel beams. The LSI was designed to assess and evaluate for the presence of environmental impact in the soil and groundwater associated with volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAH), RCRA metals, and polychlorinated biphenyls (PCBs). Estimated fees: \$42,000

#### RETREAT AT LOUISVILLE – LOUISVILLE, KY

Redevelopment project for the University of Louisville-affiliated student housing complex of former American Standard property. Due diligence activities included a Phase I ESA, a LSI, and a Soil Gas Investigation. Obtained Notice of Concurrence for a new property owner through the KY Brownfield Redevelopment Program. Terracon also provided construction support services (vapor mitigation system design and installation QA/QC, soil management support, etc.). Estimated Fees: \$283,500

### EDUCATION

Bachelor of Science, Civil/Environmental Engineering, University of Illinois at Urbana-Champaign, 1993

### REGISTRATIONS

Professional Engineer: Illinois, Indiana and Kentucky

### CERTIFICATIONS

OSHA Hazardous Waste Operations and Emergency Response (40-hour)

### AFFILIATIONS

National Society of Professional Engineers

### **CITY OF OWENSBORO BROWNFIELD REMEDIATION – OWENSBORO, KY**

Managed chlorinated solvent remediation funded by a USEPA brownfields cleanup grant. The property was a former dry cleaner with chlorinated solvent plumes in soil and groundwater. Work included Remedial Action Plan addenda, confirmation soil, groundwater and soil gas sampling, and design of in-situ treatment (soil mixing and groundwater injection). The site is currently undergoing managed closure, with pending revisions to the management plan to support a master development plan.

### **THE GROVE AT LOUISVILLE – LOUISVILLE, KY**

Member of project team for USEPA Brownfields Revolving Loan Fund Grant site. The site was formerly used for multiple industrial purposes. Provided technical support of the remediation plan, field activities, and asbestos abatement design. Remedial actions included asbestos abatement, underground storage tank (UST) removal, and in-situ remediation of two trichloroethylene (TCE) groundwater plumes. Site has been redeveloped for student housing and is undergoing long-term management and monitoring.

### **LE ROY CUSD NO. 2 – LE ROY, IL**

Successful closure of a state Brownfields project at an operating public school which was expanding its campus. Responsibilities included grant application and procurement, design and execution of investigation and remedial action related to petroleum contamination and chlorinated solvents. Activities included indoor VOC air sampling (with assistance from the IL Department of Public Health), field investigation, public relations, extensive contaminant modeling, excavation, soil management during construction, and compliance with regulatory requests.

### **FIVE POINTS REALTY – URBANA, IL**

Successful closure of a property enrolled in the voluntary IL Site Remediation Program. The Site was part of a former auto dealership that spanned more than eight acres. A Phase I and subsequent subsurface investigations were performed on the dealership. The results led to enrollment and closure of a 0.3-acre site using modeling, engineered barriers, and institutional controls.

### **COMMERCIAL REDEVELOPMENT OF DOWNTOWN PROPERTY – CHAMPAIGN, IL**

Performed Phase I ESA and extensive site characterization on parking lot considered for redevelopment. Concerns included USTs, historic dry cleaners, printers and auto service. Developed a soil management plan to address impacted areas that would be disturbed during construction. Facilitated permitting and disposal of soil as hazardous waste. Site was redeveloped into a mixed-use residential and commercial multi-story building.

### **ENVIRONMENTAL SITE ASSESSMENTS – NATIONWIDE**

Conducted or reviewed Phase I ESAs on numerous developed and undeveloped properties to facilitate real estate transactions. Phase II ESAs were subsequently designed and executed on a portion of these sites. Clients include independent owners, developers, lenders, health care facilities, etc. Properties have ranged from greenfields to large industrial properties. Experience in CO, IL, KY, IN, OH and MI.

### **LEAKING UNDERGROUND STORAGE TANK PROGRAM – VARIOUS, IL**

Managed and performed technical work for a variety of Leaking UST sites. Experience has ranged from tank removal to site investigation and corrective action, including contaminant modeling and closure using institutional controls and/or excavation. Budget and reimbursement preparation through state fund programs.

### **NC DENR, DEH, PUBLIC WATER SUPPLY**

Reviewed plans and specifications for public drinking water systems in approximately 25 counties. Served as Nitrate and Total Coliform Rule Manager tracking compliance with Safe Drinking Water Act for about 10,000 systems.

### **NC STATE UNIVERSITY FEDERAL SUPERFUND SITE – RALEIGH, NC**

Assisted with remediation of a Superfund site, including bid preparation, treatability study design and implementation, and remedial design planning and documentation.

# Christopher I. Watts

## PROJECT SCIENTIST- ENVIRONMENTAL

### PROFESSIONAL EXPERIENCE

Mr. Watts is a project scientist for Terracon's Denver office. Mr. Watts is responsible for performing site reconnaissance, site research, regulatory research, and report preparation in conjunction with Phase I Environmental Site Assessments (ESA), as well as performing National Environmental Policy Act (NEPA) reviews for telecommunications sites. Mr. Watts ensures positive client relations through the timely completion of fieldwork and related report findings. Additionally, Mr. Watts has over five years of experience in project and client management.

### PROJECT EXPERIENCE

#### Phase I Environmental Site Assessments

Mr. Watts has conducted Phase I ESAs and Transaction Screens for clients in Colorado, California, Montana, Nebraska, North Dakota and Wyoming. The Phase I ESAs have been conducted on properties including undeveloped properties, schools, commercial properties, and proposed communication tower sites. The Phase I ESAs have been performed in accordance with the current industry-recognized ASTM ESA guidelines and specific client requirements.

#### National Environmental Policy Act Reviews – Various Locations

Mr. Watts has completed NEPA projects for cellular telecommunication facilities in Colorado, California, Idaho, Montana, Nebraska, New Mexico, North Dakota, Tennessee, and Wyoming.

#### Journey Home Canon City Hud Environmental Assessment – Canon City, CO

Mr. Watts assisted in the preparation of an Environmental Assessment for the application for the US Department of Housing and Urban Development LIHTC. Responsibilities included interpretation of findings and report writing.

#### Billings Brew Section 106 Review and Memorandum of Agreement (MOA) – Billings, MT

Mr. Watts managed activities associated with Section 106 review and MOA coordination with MT State Historic Preservation Office.

#### Verizon Wireless Phase I ESAs – Rocky Mountain Region

Mr. Watts managed project tasks associated with Phase I ESAs for various states in the Rocky Mountain Region: Colorado, Montana, and Wyoming.

#### AT&T Mobility, LLC Phase I ESAs and NEPA Reviews – Rocky Mountain Region

Mr. Watts managed project tasks for Phase I ESAs and NEPA reviews for various states in the Rocky Mountain Region: Colorado, Idaho, Montana, Nebraska, and Wyoming.



### CERTIFICATIONS

OSHA 40 Hour Hazardous Waste Operations and Emergency Response Initial Site Worker

EPA/AHERA: Asbestos Building Inspector (2011 – 2013)

Colorado Asbestos Certification: Building Inspector (2011 – 2012)  
2015 Terracon Fundamentals of Project Management Course

### WORK HISTORY

Terracon Consultants, Inc., Project Scientist 2018 – Present;  
Environmental Specialist 2012 – 2018; Environmental Technician, 2010 –2012; Environmental Administrative Assistant, 2006-2010

## Christopher I. Watts (continued)

### **Atlas Tower Phase I ESAs and NEPA Reviews – Rocky Mountain Region**

Mr. Watts managed project tasks for Phase I ESAs and NEPA reviews for various states in the Rocky Mountain Region: Colorado, Montana, and Wyoming.

### **Fidelity Tower Phase I ESAs and NEPA Reviews – Various Locations**

Mr. Watts helped manage Phase I ESAs and NEPA reviews for various states including California, Colorado, Montana, and Wyoming.

### **U.S. Cellular Corporation NEPA Reviews – TN**

Mr. Watts provided project support for NEPA reviews in Tennessee.

### **GE Capital Corporation Phase I ESAs – CO**

Mr. Watts provided project support and coordination for various Phase I ESAs in Colorado as part of a nationwide project portfolio of 66 sites.

### **Municipal Communications, LLC Phase I ESAs – ND**

Mr. Watts provided project support and coordination for several Phase I ESAs in North Dakota.

### **Adcomm 911 NEPA Reviews – CO**

Mr. Watts provided project support and coordination for several NEPA reviews in Colorado.

### **T-Mobile USA, Inc. NEPA Reviews – CO**

Mr. Watts managed activities associated with NEPA reviews in Colorado.

### **Sprint NEPA Reviews – UT**

Mr. Watts managed activities associated with NEPA reviews in Utah

### **Industrial Tower Wireless, LLC NEPA Reviews - CO**

Mr. Watts managed project tasks and deliverables for NEPA reviews in Colorado as part of project portfolio of 52 sites.

**APPENDIX F**  
**DESCRIPTION OF TERMS AND ACRONYMS**

## Description of Selected General Terms and Acronyms

<b>Term/Acronym</b>	<b>Description</b>
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations

## Description of Selected General Terms and Acronyms

<b>Term/Acronym</b>	<b>Description</b>
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.

## Description of Selected General Terms and Acronyms

<b>Term/Acronym</b>	<b>Description</b>
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.

## Description of Selected General Terms and Acronyms

<b>Term/Acronym</b>	<b>Description</b>
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. <i>De minimis</i> conditions are not recognized environmental conditions.”
SCL	State “CERCLIS” List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State “CERCLIS” List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound

## Description of Selected General Terms and Acronyms

<b>Term/Acronym</b>	<b>Description</b>
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>