

EXHIBIT A

The Beach - Basemap Graphic



FRUITA
COLORADO



THE BEACH - BASEMAP

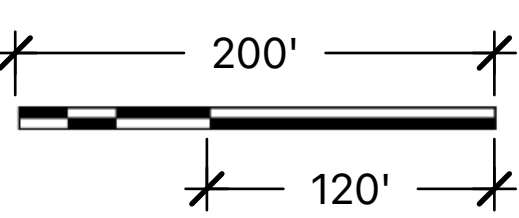




EXHIBIT B

Land Title Guarantee “TBD” Commitment



Customer Distribution



Prevent fraud - Please call a member of our closing team for wire transfer instructions or to initiate a wire transfer. Note that our wiring instructions will never change.

Order Number: **RND65057224**

Date: **01/30/2024**

Property Address: **879 RAPTOR ROAD, FRUITA, CO 81521**

For Closing Assistance

For Title Assistance

SCOTT CIESLEWICZ
5975 GREENWOOD PLAZA
BLVD
GREENWOOD VILLAGE, CO
80111
(303) 850-4189 (Work)
scieslewicz@ltgc.com

2 FORKS VENTURES, LLC
Attention: GAVIN BROOKE
PO BOX 2050
CARBONDALE, CO 81623
(970) 309-4485 (Cell)
gavin@2forksventures.com
Delivered via: Electronic Mail



Estimate of Title Fees

Order Number: RND65057224

Date: 01/30/2024

Property Address: 879 RAPTOR ROAD, FRUITA, CO 81521

Seller(s): TOWN OF FRUITA, A MUNICIPAL CORPORATION OF THE COUNTY OF MESA

Buyer(s): A BUYER TO BE DETERMINED

Thank you for putting your trust in Land Title. Below is the estimate of title fees for the transaction. The final fees will be collected at closing. Visit ltgc.com to learn more about Land Title.

Estimate of Title Insurance Fees	
"TBD" Commitment	\$275.00
TOTAL	\$275.00

Note: The documents linked in this commitment should be reviewed carefully. These documents, such as covenants conditions and restrictions, may affect the title, ownership and use of the property. You may wish to engage legal assistance in order to fully understand and be aware of the implications of the documents on your property.

Chain of Title Documents:

[Mesa county recorded 11/17/1966 at book 902 page 440](#)

ALTA COMMITMENT
Old Republic National Title Insurance Company
Schedule A

Order Number: RND65057224

Property Address:

879 RAPTOR ROAD, FRUITA, CO 81521

1. Effective Date:

01/12/2024 at 5:00 P.M.

2. Policy to be Issued and Proposed Insured:

"TBD" Commitment

\$0.00

Proposed Insured:

A BUYER TO BE DETERMINED

3. The estate or interest in the land described or referred to in this Commitment and covered herein is:

FEE SIMPLE

4. Title to the estate or interest covered herein is at the effective date hereof vested in:

TOWN OF FRUITA, A MUNICIPAL CORPORATION OF THE COUNTY OF MESA

5. The Land referred to in this Commitment is described as follows:

BEGINNING AT THE SE CORNER OF THE NW1/4 SE1/4 SEC. 18, T 1 N, R 2 W, U.M., THENCE N ALONG THE E LINE OF SAID NW1/4 SE1/4 860 FEET, THENCE N 86°28' W 844.4 FEET TO A POINT ON THE EAST BANK OF LITTLE SALT WASH, THENCE ALONG SAID EAST BANK S 69°20' W 175 FEET, THENCE S 12°50' W 257 FEET, THENCE S 43°50' W 219 FEET, THENCE S 68°40' W 280 FEET TO A POINT OF INTERSECTION BETWEEN SAID EAST BANK OF LITTLE SALT WASH AND THE NORTH BANK OF THE COLORADO RIVER, THENCE ALONG SAID NORTH BANK OF THE COLORADO RIVER, S 17°20' E 356 FEET TO THE SOUTH LINE OF THE NE1/4 SW1/4 OF SEC. 18, T 1 N, R 2 W, U.M., THENCE EAST ALONG THE SOUTH LINES OF SAID NE1/4 SW1/4 AND NW1/4 SE1/4 OF SAID SEC. 18, 1370 FEET TO THE POINT OF BEGINNING, COUNTY OF MESA, STATE OF COLORADO.

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**AMERICAN
LAND TITLE
ASSOCIATION**



ALTA COMMITMENT

Old Republic National Title Insurance Company

Schedule B, Part I

(Requirements)

Order Number: RND65057224

All of the following Requirements must be met:

This proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.

Pay the agreed amount for the estate or interest to be insured.

Pay the premiums, fees, and charges for the Policy to the Company.

Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.

1. CERTIFIED COPY OF RESOLUTION OF THE GOVERNING BOARD OF THE TOWN OF FRUITA, A MUNICIPAL CORPORATION OF THE COUNTY OF MESA (AUTHORIZING THE SALE OF THE SUBJECT PROPERTY AND THE EXECUTION OF NECESSARY DOCUMENTS) AND RECITING THAT THE BOARD HAS BEEN DULY AUTHORIZED IN THE PREMISES BY THE CORPORATION. SAID RESOLUTION MUST BE PROPERLY CERTIFIED BY AN OFFICER OF THE CORPORATION. SAID RESOLUTION MUST BE SUBMITTED TO AND APPROVED BY LAND TITLE GUARANTEE COMPANY BUT NEED NOT BE RECORDED.
2. WARRANTY DEED FROM TOWN OF FRUITA, A MUNICIPAL CORPORATION OF THE COUNTY OF MESA TO A BUYER TO BE DETERMINED CONVEYING SUBJECT PROPERTY.

NOTE: ADDITIONAL REQUIREMENTS OR EXCEPTIONS MAY BE NECESSARY WHEN THE BUYERS NAMES ARE ADDED TO THIS COMMITMENT. COVERAGES AND/OR CHARGES REFLECTED HEREIN, IF ANY, ARE SUBJECT TO CHANGE UPON RECEIPT OF THE CONTRACT TO BUY AND SELL REAL ESTATE AND ANY AMENDMENTS THERETO.

ALTA COMMITMENT
Old Republic National Title Insurance Company
Schedule B, Part II
(Exceptions)

Order Number: RND65057224

This commitment does not republish any covenants, condition, restriction, or limitation contained in any document referred to in this commitment to the extent that the specific covenant, conditions, restriction, or limitation violates state or federal law based on race, color, religion, sex, sexual orientation, gender identity, handicap, familial status, or national origin.

- 1. Any facts, rights, interests, or claims thereof, not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.**
- 2. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.**
- 3. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.**
- 4. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the Public Records.**
- 5. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date of the proposed insured acquires of record for value the estate or interest or mortgage thereon covered by this Commitment.**
- 6. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.**
- 7. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water.**
- 8. EXISTING LEASES AND TENANCIES, IF ANY.**
- 9. ANY INCREASE OR DECREASE IN THE AREA OF THE LAND AND ANY ADVERSE CLAIM TO ANY PORTION OF THE LAND WHICH HAS BEEN CREATED BY OR CAUSED BY ACCRETION OR RELICTION, WHETHER NATURAL OR ARTIFICIAL; AND THE EFFECT OF THE GAIN OR LOSS OF AREA BY ACCRETION OR RELICTION UPON THE MARKETABILITY OF THE TITLE OF THE LAND.**
- 10. ANY RIGHTS OR INTERESTS OF THIRD PARTIES WHICH EXIST OR ARE CLAIMED TO EXIST IN AND OVER THE PRESENT AND PAST BED, BANKS OR WATERS OF THE LITTLE SALT WASH RIVER AND THE COLORADO RIVER.**
- 11. ANY RIGHTS, INTERESTS OR EASEMENTS WHICH EXIST OR ARE CLAIMED TO EXIST IN FAVOR OF THE PUBLIC THROUGH THE SUBJECT PROPERTY FOR ACCESS TO THE LITTLE SALT WASH RIVER AND THE COLORADO RIVER.**
- 12. RIGHT OF PROPRIETOR OF A VEIN OR LODE TO EXTRACT AND REMOVE HIS ORE THEREFROM SHOULD THE SAME BE FOUND TO PENETRATE OR INTERSECT THE PREMISES AS RESERVED IN UNITED STATES PATENT RECORDED JULY 17, 1893, IN BOOK 11 AT PAGE [298](#).**
- 13. TERMS, CONDITIONS, STIPULATIONS, OBLIGATIONS AND PROVISIONS OF RIGHT OF WAGON ROAD AND RIGHTS INCIDENTAL THERETO, AS SET FORTH IN WARRANTY DEED RECORDED NOVEMBER 26, 1895, IN BOOK 55 AT PAGE [151](#).**
- 14. EASEMENT GRANTED TO JOSEPH A. TRUESDALE, TO PASS AND RE-PASS ON FOOT OR WITH ANIMALS, VEHICLES OR OTHERWISE TO AND FRO, AND INCIDENTAL PURPOSES, BY INSTRUMENT RECORDED JULY 12, 1898, IN BOOK 46 AT PAGE [575](#).**

ALTA COMMITMENT
Old Republic National Title Insurance Company
Schedule B, Part II
(Exceptions)

Order Number: RND65057224

15. RIGHT OF PROPRIETOR OF A VEIN OR LODE TO EXTRACT AND REMOVE HIS ORE THEREFROM SHOULD THE SAME BE FOUND TO PENETRATE OR INTERSECT THE PREMISES AS RESERVED IN UNITED STATES PATENT RECORDED APRIL 11, 1908, IN BOOK 70 AT PAGE [419](#).
16. TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN WARRANTY DEED RECORDED NOVEMBER 17, 1966 IN BOOK 902 AT PAGE [440](#).
17. TERMS, CONDITIONS, PROVISIONS, BURDENS, OBLIGATIONS AND EASEMENTS AS SET FORTH AND GRANTED IN EASEMENT AGREEMENT RECORDED JULY 24, 1972 IN BOOK 980 AT PAGE [375](#).
18. TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN ORDINANCE NO. 437, AN ORDINANCE ANNEXING CERTAIN PROPERTY TO THE TOWN OF FRUITA RECORDED JUNE 20, 1980 UNDER RECEPTION NO. [1226941](#).
19. EASEMENT GRANTED TO PUBLIC SERVICE COMPANY OF COLORADO, FOR UTILITY LINES, AND INCIDENTAL PURPOSES, BY INSTRUMENT RECORDED NOVEMBER 01, 2007, UNDER RECEPTION NO. [2410317](#).



Land Title Guarantee Company

Disclosure Statements

Note: Pursuant to CRS 10-11-122, notice is hereby given that:

- (A) The Subject real property may be located in a special taxing district.
- (B) A certificate of taxes due listing each taxing jurisdiction will be obtained from the county treasurer of the county in which the real property is located or that county treasurer's authorized agent unless the proposed insured provides written instructions to the contrary. (for an Owner's Policy of Title Insurance pertaining to a sale of residential real property).
- (C) The information regarding special districts and the boundaries of such districts may be obtained from the Board of County Commissioners, the County Clerk and Recorder, or the County Assessor.

Note: Effective September 1, 1997, CRS 30-10-406 requires that all documents received for recording or filing in the clerk and recorder's office shall contain a top margin of at least one inch and a left, right and bottom margin of at least one half of an inch. The clerk and recorder may refuse to record or file any document that does not conform, except that, the requirement for the top margin shall not apply to documents using forms on which space is provided for recording or filing information at the top margin of the document.

Note: Colorado Division of Insurance Regulations 8-1-2 requires that "Every title entity shall be responsible for all matters which appear of record prior to the time of recording whenever the title entity conducts the closing and is responsible for recording or filing of legal documents resulting from the transaction which was closed". Provided that Land Title Guarantee Company conducts the closing of the insured transaction and is responsible for recording the legal documents from the transaction, exception number 5 will not appear on the Owner's Title Policy and the Lenders Policy when issued.

Note: Affirmative mechanic's lien protection for the Owner may be available (typically by deletion of Exception no. 4 of Schedule B, Section 2 of the Commitment from the Owner's Policy to be issued) upon compliance with the following conditions:

- (A) The land described in Schedule A of this commitment must be a single family residence which includes a condominium or townhouse unit.
- (B) No labor or materials have been furnished by mechanics or material-men for purposes of construction on the land described in Schedule A of this Commitment within the past 6 months.
- (C) The Company must receive an appropriate affidavit indemnifying the Company against un-filed mechanic's and material-men's liens.
- (D) The Company must receive payment of the appropriate premium.
- (E) If there has been construction, improvements or major repairs undertaken on the property to be purchased within six months prior to the Date of Commitment, the requirements to obtain coverage for unrecorded liens will include: disclosure of certain construction information; financial information as to the seller, the builder and or the contractor; payment of the appropriate premium fully executed Indemnity Agreements satisfactory to the company, and, any additional requirements as may be necessary after an examination of the aforesaid information by the Company.

No coverage will be given under any circumstances for labor or material for which the insured has contracted for or agreed to pay.

Note: Pursuant to CRS 10-11-123, notice is hereby given:

This notice applies to owner's policy commitments disclosing that a mineral estate has been severed from the surface estate, in Schedule B-2.

- (A) That there is recorded evidence that a mineral estate has been severed, leased, or otherwise conveyed from the surface estate and that there is substantial likelihood that a third party holds some or all interest in oil, gas, other minerals, or geothermal energy in the property; and
- (B) That such mineral estate may include the right to enter and use the property without the surface owner's permission.

Note: Pursuant to CRS 10-1-128(6)(a), It is unlawful to knowingly provide false, incomplete, or misleading facts or information to an insurance company for the purpose of defrauding or attempting to defraud the company. Penalties may include imprisonment, fines, denial of insurance, and civil damages. Any insurance company or agent of an insurance company who knowingly provides false, incomplete, or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claimant with regard to a settlement or award payable from insurance proceeds shall be reported to the Colorado Division of Insurance within the Department of Regulatory Agencies.

Note: Pursuant to Colorado Division of Insurance Regulations 8-1-3, notice is hereby given of the availability of a closing protection letter for the lender, purchaser, lessee or seller in connection with this transaction.

Note: Pursuant to CRS 24-21-514.5, Colorado notaries may remotely notarize real estate deeds and other documents using real-time audio-video communication technology. You may choose not to use remote notarization for any document.



Joint Notice of Privacy Policy of Land Title Guarantee Company Land Title Insurance Corporation and Old Republic National Title Insurance Company

This Statement is provided to you as a customer of Land Title Guarantee Company as agent for Land Title Insurance Corporation and Old Republic National Title Insurance Company.

We want you to know that we recognize and respect your privacy expectations and the requirements of federal and state privacy laws. Information security is one of our highest priorities. We recognize that maintaining your trust and confidence is the bedrock of our business. We maintain and regularly review internal and external safeguards against unauthorized access to your non-public personal information ("Personal Information").

In the course of our business, we may collect Personal Information about you from:

- applications or other forms we receive from you, including communications sent through TMX, our web-based transaction management system;
 - your transactions with, or from the services being performed by us, our affiliates, or others;
 - a consumer reporting agency, if such information is provided to us in connection with your transaction;
- and
- The public records maintained by governmental entities that we obtain either directly from those entities, or from our affiliates and non-affiliates.

Our policies regarding the protection of the confidentiality and security of your Personal Information are as follows:

- We restrict access to all Personal Information about you to those employees who need to know that information in order to provide products and services to you.
- We may share your Personal Information with affiliated contractors or service providers who provide services in the course of our business, but only to the extent necessary for these providers to perform their services and to provide these services to you as may be required by your transaction.
- We maintain physical, electronic and procedural safeguards that comply with federal standards to protect your Personal Information from unauthorized access or intrusion.
- Employees who violate our strict policies and procedures regarding privacy are subject to disciplinary action.
- We regularly assess security standards and procedures to protect against unauthorized access to Personal Information.

WE DO NOT DISCLOSE ANY PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT STATED ABOVE OR PERMITTED BY LAW.

Consistent with applicable privacy laws, there are some situations in which Personal Information may be disclosed. We may disclose your Personal Information when you direct or give us permission; when we are required by law to do so, for example, if we are served a subpoena; or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

Our policy regarding dispute resolution is as follows: Any controversy or claim arising out of or relating to our privacy policy, or the breach thereof, shall be settled by arbitration in accordance with the rules of the American Arbitration

Association, and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.



Commitment For Title Insurance

Issued by Old Republic National Title Insurance Company

NOTICE

IMPORTANT—READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON. .

COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I—Requirements; Schedule B, Part II—Exceptions; and the Commitment Conditions, Old Republic National Title Insurance Company, a Minnesota corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Policy Amount and the name of the Proposed Insured. If all of the Schedule B, Part I—Requirements have not been met within 6 months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

COMMITMENT CONDITIONS

1. DEFINITIONS

- (a) "Knowledge" or "Known": Actual or imputed knowledge, but not constructive notice imparted by the Public Records.
- (b) "Land": The land described in Schedule A and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.
- (c) "Mortgage": A mortgage, deed of trust, or other security instrument, including one evidenced by electronic means authorized by law.
- (d) "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.
- (e) "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.
- (f) "Proposed Policy Amount": Each dollar amount specified in Schedule A as the Proposed Policy Amount of each Policy to be issued pursuant to this Commitment.
- (g) "Public Records": Records established under state statutes at the Commitment Date for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge.
- (h) "Title": The estate or interest described in Schedule A.

2. If all of the Schedule B, Part I—Requirements have not been met within the time period specified in the Commitment to Issue Policy, Commitment terminates and the Company's liability and obligation end.

3. The Company's liability and obligation is limited by and this Commitment is not valid without:

- (a) the Notice;
- (b) the Commitment to Issue Policy;
- (c) the Commitment Conditions;
- (d) Schedule A;
- (e) Schedule B, Part I—Requirements; and
- (f) Schedule B, Part II—Exceptions; and
- (g) a counter-signature by the Company or its issuing agent that may be in electronic form.

4. COMPANY'S RIGHT TO AMEND

The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company shall not be liable for any other amendment to this Commitment.

5. LIMITATIONS OF LIABILITY

- (a) The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
 - i. comply with the Schedule B, Part I—Requirements;
 - ii. eliminate, with the Company's written consent, any Schedule B, Part II—Exceptions; or
 - iii. acquire the Title or create the Mortgage covered by this Commitment.
- (b) The Company shall not be liable under Commitment Condition 5(a) if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
- (c) The Company will only have liability under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
- (d) The Company's liability shall not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Conditions 5(a)(i) through 5(a)(iii) or the Proposed Policy Amount.
- (e) The Company shall not be liable for the content of the Transaction Identification Data, if any.
- (f) In no event shall the Company be obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I—Requirements have been met to the satisfaction of the Company.
- (g) In any event, the Company's liability is limited by the terms and provisions of the Policy.

6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT

- (a) Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
- (b) Any claim must be based in contract and must be restricted solely to the terms and provisions of this Commitment.
- (c) Until the Policy is issued, this Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.

- (d) The deletion or modification of any Schedule B, Part II—Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
- (e) Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
- (f) When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT

The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for the purpose of providing closing or settlement services.

8. PRO-FORMA POLICY

The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

9. ARBITRATION

The Policy contains an arbitration clause. All arbitrable matters when the Proposed Policy Amount is \$2,000,000 or less shall be arbitrated at the option of either the Company or the Proposed Insured as the exclusive remedy of the parties. A Proposed Insured may review a copy of the arbitration rules at <http://www.alta.org/arbitration>.

IN WITNESS WHEREOF, Land Title Insurance Corporation has caused its corporate name and seal to be affixed by its duly authorized officers on the date shown in Schedule A to be valid when countersigned by a validating officer or other authorized signatory.

Issued by:
Land Title Guarantee Company
3033 East First Avenue Suite 600
Denver, Colorado 80206
303-321-1880



Craig B. Rants, Senior Vice President



OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
A Stock Company
400 Second Avenue South, Minneapolis, Minnesota 55401
(612) 371-1111

By  President

Attest  Secretary

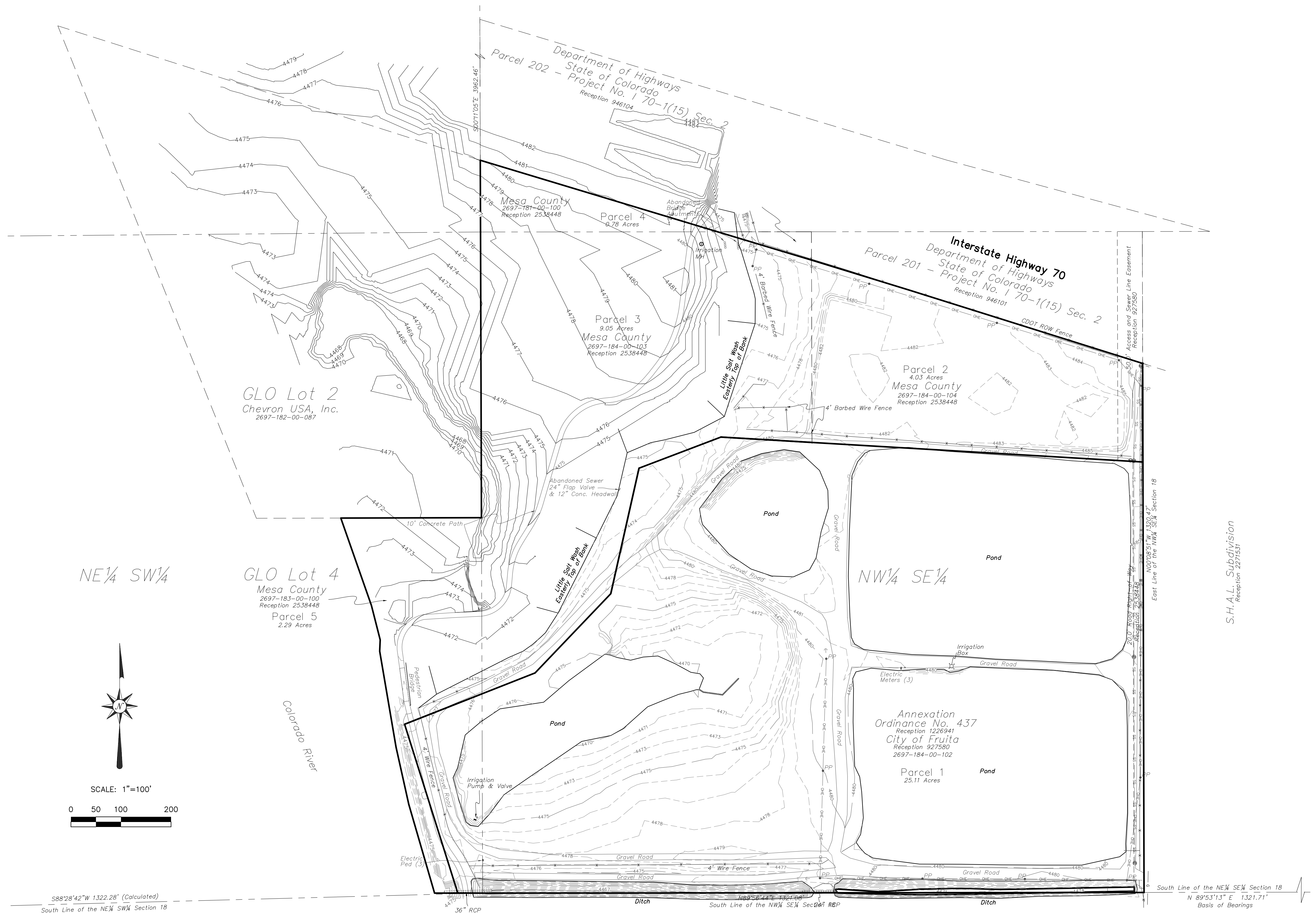
This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by Old Republic National Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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EXHIBIT C

Survey



Colorado Division of Parks and Outdoor Recreation
Reception 1825966



EXHIBIT D
Floodplain, Boat Ramp, and Hydraulic Design Considerations



PO Box 248 Carbondale, CO 81623 (970) 947-9568

February 20, 2024

Michael Bennett
City Manager, City of Fruita
325 E. Aspen Ave
Fruita, CO 81521

RE: Fruita Boat Ramp and Shoreline Improvements – Hydraulic Design and Permitting Discussion

Dear Mike,

The purpose of this memo is to discuss hydraulic design and permitting considerations for the conceptual design process of the proposed boat ramp and shoreline improvements.

Ramp Design

The proposed ramp in the concept layout developed by 2 Forks Ventures (see Figure 1) is well located based on RiverRestoration's initial site assessment. The ramp will be hydraulically analyzed and designed using 1D and 2D hydraulic models during a future design phase.

A ramp slope of approximately 10%, from the high design flow water surface elevation to the toe of the ramp, is recommended. Steeper slopes become too difficult for some vehicles to back down or pull a watercraft up and flatter slopes force users to back a trailer too far out in the river to float or recover a watercraft. Preliminary evaluation of GIS contour data suggests a 10% sloped ramp is achievable within the concept layout. The ramp toe and sides within the flowing river would be protected with boulder footers. The ramp surface can be concrete or compacted aggregate based on desired construction costs and annual maintenance needs. Structural and geotechnical engineering services will be required as part of the boat ramp design process.

River training structures or adjustments to bank grading adjacent to the ramp may be implemented to control water velocities, current patterns, and sediment transport. These features will be developed further in the conceptual design and future design phases using our past experiences and hydraulic modeling.

CWA 404 Permitting

Coordination with the US Army Corps of Engineers (USACE) will be initiated to determine the most appropriate permitting vehicle for the project. If possible, the boat ramp and shoreline improvements for the project would be permitted under nationwide permits; however, the USACE may require an individual permit (IP), given the scope of the overall project. Nationwide permits are typically used to permit smaller, less impactful projects and individual permits are required for larger projects with more substantial impacts.

A boat ramp equal to or less than 20 feet in width can likely qualify for a Nationwide Permit 36 with the USACE. Wider ramps require a waiver from the USACE district engineer. Reasons for such a waiver may be the anticipated usership of the ramp and/or needs for emergency access by the fire department. However, obtaining a waiver for ramp width is very dependent on the USACE district engineer reviewing the project.



PO Box 248 Carbondale, CO 81623 (970) 947-9568

USACE nationwide permit review time is typically 45 days after submittal of the pre-construction notification (PCN). The USACE goal for a non-controversial individual permit is to complete the review process and reach a permit decision in 120 days after formal submittal. An individual permit also requires a public notice for agency and public review.

A wetland delineation should also be completed before the specific permitting vehicle is determined. Certain nationwide permits do not allow for impacts to wetlands, while others allow for varying levels of impacts. A cultural resources inventory and supporting documentation may also be required.

Floodplain Permitting

The design team will complete and submit a City of Fruit Floodplain Development Permit in accordance with Chapter 17.45 of the City’s Municipal Code. The effective FEMA flood model will be obtained and revised to model the impacts of the project. A no-rise evaluation and determination will then be performed. In general, overall earthwork within the 100-yr floodplain should achieve net cut, or at minimum, avoid net fill.

If the project is unable to be designed to maintain a no-rise condition, which necessitates that the proposed changes do not result in any increases in modeled 100-yr water levels greater than 0.004 ft, then a letter of map revision (LOMR) would be required from FEMA. Obtaining a LOMR first requires the submission of a *conditional* letter of map revision (CLOMR), which is drafted and submitted to FEMA prior to construction and has a 90-day review time for FEMA to request any additional information. Any USACE permit for the project would also likely be dependent on an approved CLOMR. In order for a CLOMR to be approved, we would need to demonstrate that the increases in 100-yr flood levels would not have a harmful impact to any structures or cause any increased risk to health or human safety. A CLOMR/LOMR is assumed to not be required for this project. It is likely that through modeling and design, a no-rise condition can be achieved.

Conclusion

While many factors must be considered when designing and permitting a boat ramp, the issues discussed here cover a majority of the key elements. Next steps will include RiverRestoration compiling all detailed survey data collected to date by others and supplementing these data with additional survey as necessary. RiverRestoration will then work with the project design team to evaluate options for the proposed improvements for the ramp and adjacent shoreline and develop conceptual level design drawings.

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Figure 1 - Conceptual Site Layout (provided by 2 Forks)



EXHIBIT E
Phase 1 Environmental Site Assessment Report

**Phase I Environmental Site
Assessment Report
(ASTM E 1527-21)**

**The Beach on Raptor Road Property
879 Raptor Road
Fruita, Colorado 81521**

October 6, 2023

Walter Project No.: 001-05-001

WALTER ENVIRONMENTAL
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**Phase I Environmental Site
Assessment Report**
(ASTM E 1527-21)

**The Beach on Raptor Road Property
879 Raptor Road
Fruita, Colorado 81521**

October 6, 2023

Walter Project No.: 001-05-001

Prepared for: City of Fruita
Attention: Mr. Matthew Carson
325 East Aspen Avenue
Fruita, Colorado 81521

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Scott Carmichael, P.G.
ASTM Environmental Professional

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EXECUTIVE SUMMARY

Investigation Scope - Walter Environmental & Engineering Group, Inc. (*Walter*) conducted an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) for the site (subject site) known as The Beach on Raptor Road Property, 879 Raptor Road, Fruita, Mesa County, Colorado. The goal of this Phase I is to determine whether visual, owner/occupant knowledge, and/or public-record data exist to suggest the presence of “recognized environmental conditions” (RECs). *Walter* conducted this Phase I in conformance with ASTM Standard Practice E 1527-21. This report presents the results of the Phase I.

Historic and Observed Subject-Site Conditions - No subject-site uses or features were identified in this data set that *Walter* believes meet the definition of a REC.

Historic and Observed Adjoining-Site Conditions - No adjoining-site uses or features were identified in this data set that *Walter* believes meet the definition of a REC.

Public-Records Search Results - The subject site did not appear in the public records database. ERIS’ summary of records identified numerous sites that *Walter* believes could, potentially, meet the ASTM definition of a REC. However, *Walter* does not believe the identified sites meet the ASTM definition of a REC due to the reasons summarized in this report.

Conclusions - *Walter* has conducted an ASTM Phase I Environmental Site Assessment for the site known as the The Beach on Raptor Road Property, 879 Raptor Road, Fruita, Mesa County, Colorado. No site uses or features were identified that *Walter* believes meet the definition of a REC.

Recommendations - Based on the data summarized in this report, *Walter* recommends no additional environmental investigation for purposes of appropriate inquiry.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

1.0 INTRODUCTION

Walter Environmental & Engineering Group, Inc. (Walter) conducted an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) for the site (subject site) known as The Beach on Raptor Road Property, 879 Raptor Road, Fruita, Mesa County, Colorado (Figure 1 and Appendix A). This report presents the results of the Phase I. The goal of this Phase I is to determine whether visual, owner/occupant knowledge, and/or public-record data exist to suggest the presence of ASTM-defined “recognized environmental conditions” (RECs). **Walter** conducted this Phase I in conformance with ASTM Standard Practice E 1527-21.

1.1 Key Definitions

ASTM currently defines a “recognized environmental condition” (REC) as:

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

Bolding is added by **Walter** to help identify key terms. Furthermore, ASTM currently defines a “de minimus condition” as:

“...a condition related to a **release** that generally **does not present a threat to human health or the environment** and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a de minimis condition is not a recognized environmental condition nor a controlled recognized environmental condition.

Revised in the ASTM Standard Practice E 1527-21 were the terms “controlled recognized environmental conditions” (CRECs) and “historical recognized environmental conditions” (HRECs):

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

“Historical recognized environmental condition - a **previous release** of hazardous substances or petroleum products **affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria** established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

In this report *Walter* may use the phrase (or a similar phrase) that “No features were identified that *Walter* believes meet the definition of a recognized environmental condition (REC).” It should be understood by the user that this phrase also means that no “controlled recognized environmental conditions” (CRECs) or “historical recognized environmental conditions” (HRECs) were identified either.

1.2 Investigation Methodology

This Phase I consists of four components; these components include: 1) site reconnaissance, 2) interview(s), 3) a records review, and 4) preparation of a summary report.

During site reconnaissance, *Walter’s* environmental professional obtained information concerning the likelihood of RECs in connection with the property, and made visual and physical observations of the property and structures. The records review included standard environmental record sources, various historical records, and physical-setting sources. An interview was conducted with a Key Site Manager. This report presents the findings of the assessment process, and provides conclusions and recommendations. In addition, the environmental professional’s opinion of the impact of RECs in connection with the subject site is provided in this report. Appendices attached to this report document findings generated by the assessment process.

Following standard ASTM procedures, *Walter’s* scope did not include laboratory testing of soil and/or ground water, investigation of wetlands, flood zones, wildlife habitat, threatened or endangered species, prime or unique farmlands, mineral rights, radon, cultural/historic resources, or utility easements. *Walter* did not test building materials, evaluate worker-safety compliance, or assess conformity with materials-management requirements.

2.0 SITE DESCRIPTION

The subject site consists of six parcels of land occupying an area of approximately 53.29 acres located in Fruita (Mesa County Assessor Numbers: 2697-184-00-102, 2697-183-00-100, 2697-184-00-103, 2697-184-00-104, 2697-181-00-100, and 2697-182-00-087) (Figure 1 and Appendix A). *Walter* conducted a site inspection on Tuesday, September 26, 2023 (Appendix B, Photographs 1 through 6).

2.1 Local Hydrogeology

Based on the topographic and hydrogeologic data presented, and *Walter's* experience, ground water is typically present beneath the site on the underlying bedrock and within the underlying soil. *Walter* anticipates that ground water will generally follow topography (Figure 1), flowing toward the northwest across the subject site, toward and subparallel the Colorado River located west of the subject site. *Walter* believes that ground-water flow is the primary migration pathway for potential offsite contaminants to migrate onto the subject site. As such, based upon the anticipated ground-water flow direction (southeast to northwest), *Walter* believes that sites southeast of the subject site (if contaminated) could have a potential to affect and/or have affected the subject site.

2.2 Site and Vicinity Characteristics

The table that follows summarizes the site and vicinity characteristic data.

Table One - Site and Vicinity Characteristics		
Parcel	Use/Characteristic	Reference(s)
Subject Site	Potable Water Source: Not Applicable Sewage Disposal System: Not Applicable Fuel Source(s) for Heating/Cooling: Not Applicable Stains or Corrosion: None Observed Floor Drains and Sumps: None Observed Pits, Ponds, or Lagoons: Observed (See Section 3.2.3) Stained Soil or Pavement: None Observed Stressed Vegetation: None Observed Solid Waste: None Observed Monitoring Wells: None Observed	Site Inspection
Parcels North of the Subject Site	Interstate 70 / Undeveloped, Industrial, and Residential Beyond (Photograph 7)	Appendix B
Parcels East of the Subject Site	Undeveloped (Photograph 8)	Appendix B
Parcels South of the Subject Site	James M. Robb Colorado River State Park (Photograph 9)	Appendix B

Table One - Site and Vicinity Characteristics		
Parcel	Use/Characteristic	Reference(s)
Parcels West of the Subject Site	Colorado River / Horsethief Canyon State Wildlife Area Beyond (Photograph 10)	Appendix B

3.0 ENVIRONMENTAL ISSUES

3.1 Interview

Walter interviewed a Key Site Manager, Mr. John Carrillo, Superintendent with the City of Fruita Public Works Department. Mr. Carrillo stated that he was unaware of any spills or leaks of hazardous compounds, environmental liens, or environmental concerns associated with the subject site.

3.2 Historic and Observed Subject-Site Uses

To determine the site-use history, *Walter*:

- reviewed a USGS topographic map (Figure 1),
- reviewed Mesa County tax records (Appendix A),
- inspected the site (Appendix B),
- reviewed historic aerial photographs (Appendix C),
- reviewed historic City Directory data (Appendix D), and
- requested historic Fire Insurance Map data (Appendix E).

3.2.1 USGS Topographic Map

The USGS topographic map (Figure 1) illustrated subject-site uses for 1962 and 1973. Ponds are illustrated on the topographic map. The pond are discussed in Section 3.2.3. No other features are illustrated in the topographic map that *Walter* believes meets the definition of a REC.

3.2.2 Mesa County Tax Records

No information was contained within the Mesa County tax records (Appendix A) that *Walter* believes suggests the presence of a REC.

3.2.3 Site Inspection

Walter conducted a site inspection on Tuesday, September 26, 2023 (Appendix B, Photographs 1 through 6). The subject site was comprised of six parcels occupying an area of approximately 53.29 acres. The Little Salt Wash and the Little Salt Wash Trail transects the subject site from

south to north. Two large ponds containing water were observed on the southern-most parcel (2697-184-00-102) (Appendix B, Photographs 5 and 6). According to Mr. Matthew Carson with the City of Fruita, the observed ponds are associated with the former City of Fruita sewage treatment plant. *Walter* was provided an Annual Biosolids report (Appendix F) for the former sewage treatment plant, dated January 24, 2014. The biosolids report was prepared for the Colorado Department of Public Health and Environment's (CDPHE). The report documents that the sewage treatment facility was closed in February 2012, and the facility was decommissioned in 2013. The report documents that biosolids were transported off site and used for agricultural purposes. The report does not indicate the presence of any hazardous substances or petroleum products. According to Mr. Carillo, hazardous waste or petroleum products would not have accepted into the sewage treatment stream. In addition, the public records (Section 3.5) do not list any violations, spills/releases, or ongoing environmental remedial activities associated with the former sewage treatment plant. Based on these data, *Walter* does not believe the former use of the subject site as the City of Fruita for sewage treatment meets the ASTM definition of a REC.

Concrete and plastic pipes, concrete manholes, treated timber, and steel I-beams were observed on the southern-most parcel on the subject site. Mr. Carillo, stated that the material is stored on the subject site by the City of Fruita Public Works Department. Numerous piles of concrete debris and soil were also observed on the southern-most parcel (Appendix B, Photograph 1). According to Mr. Carillo, the concrete and soil piles are from capital improvement projects and sidewalk replacement projects. The material is being used to fill in topographically low portions of the site where former sewer treatment ponds were located. No evidence was observed that would indicate the soil piles have been impacted with hazardous waste or petroleum products.

No features were observed during the site inspection that *Walter* believes meet the definition of a REC.

3.2.4 Historic Aerial Photographs

Historic aerial photographs (Appendix C) provided an indication of subject-site use(s) for multiple years from 1937 through 2022. Portions of the subject site appear to be used for irrigated agricultural use in the aerial photographs dated between 1937 and 1966. Between two and four large manmade ponds are visible on the southern-most parcel on the subject site in the aerial photographs dated between 1977 and 2022. The Little Salt Wash Trail first appears in the aerial photograph dated 2016. The northern parcels on the subject site remain undeveloped through 2022. No uses or features could be discerned from the aerial photographs that *Walter* believes meet the definition of a REC.

3.2.5 Historic City-Directory Data

Historic City-Directory data (Appendix D) provided an indication of subject-site use(s) for multiple years from 1963 through 2022. The subject site address does not appear in the city directory database.

3.2.6 Historic Fire-Insurance Maps

Historic Fire-Insurance Maps were requested from ERIS. The resulting ERIS report (Appendix E) stated:

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

3.2.7 Historic and Observed Subject-Site Use Conclusions

No subject site uses or features were identified in this data set that **Walter** believes meet the definition of a REC.

3.3 Historic and Observed Adjoining-Site Uses

To determine the adjoining-site use history, **Walter**:

- reviewed a USGS topographic map (Figure 1),
- inspected the site vicinity (Appendix B),
- reviewed historic aerial photographs (Appendix C),
- reviewed historic City Directory data (Appendix D), and
- reviewed historic Fire Insurance Map data (Appendix E).

3.3.1 USGS Topographic Map

The USGS topographic map (Figure 1) illustrated adjoining-site uses for 1962 and 1973. No features were illustrated in the topographic map that **Walter** believes meets the definition of a REC.

3.3.2 Adjoining-Site Inspection

Walter conducted an adjoining-site inspection on Tuesday, September 26, 2023 (Appendix B, Photographs 7 through 10). An Alta Convenience gas station (555 Raptor Road), Grand Junction Peterbilt Truck Dealer (390 Raptor Road), and Western Colorado Truck Center (711 Raptor Road) were observed on nearby properties east of the subject site. The Alta Convenience gas station is listed in the public records for having a leaking underground storage tank (LUST), and the Grand Junction Peterbilt business is also listed in the public records for hazardous waste violations and associated remedial activities. The Alta Convenience gas station and Grand Junction Peterbilt businesses are further discussed in the public records section of this report (Section 3.5).

The Western Colorado Truck Center is not listed in the public records (Section 3.5) for being a hazardous waste generator, having any violations, spills/releases, or ongoing remedial activities. In addition, no bulk storage tanks or fuel dispensers were observed on the property during the site inspection. Based on these data, **Walter** does not believe the Western Colorado Truck Center meets the ASTM definition of a REC.

3.3.3 Historic Aerial Photographs

Historic aerial photographs (Appendix C) provided an indication of adjoining-site use(s) for multiple years from 1937 through 2022. No features can be discerned in the aerial photographs that **Walter** believes suggest the presence of a REC.

3.3.4 Historic City-Directory Data

Historic City-Directory data (Appendix D) provided an indication of adjoining-site use(s) for multiple years from 1963 through 2022. A gas station, truck sales and manufacturing, automotive maintenance and repair, and oil field service businesses are listed as occupants on nearby properties. With the exception of the Loco Travel Stop gas station (a.k.a Alta Convenience) (555 Raptor Road) and the Grand Junction Peterbilt (390 Raptor Road) business, the public records (Section 3.5) do not list any violations, spills/releases and/or any ongoing remedial activities associated with the identified businesses. In addition, these businesses are not listed as hazardous waste generators in the public records (Section 3.5). Based on these data, **Walter** does not believe these businesses meet the ASTM definition of a REC. The Loco Food Store (555 Raptor Road) and Grand Junction Peterbilt (390 Raptor Road) properties are discussed in the public records section (Section 3.5) of this report.

3.3.5 Historic Fire-Insurance Maps

Historic Fire-Insurance Maps were requested from ERIS. The resulting ERIS report (Appendix E) stated:

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

3.3.6 Historic and Observed Adjoining-Property Conclusions

No adjoining-site uses or features were identified in this data set that **Walter** believes meet the definition of a REC.

3.4 Activity and Use Limitations

Walter investigated whether environmental liens, and/or environmental-related activity and use limitations were recorded for the subject site. Public-record data summarized by ERIS (Appendix G) included a search of Federal Superfund Liens and CERCLA Lien Information data sets. The subject site did not appear in either data set. In addition, **Walter** reviewed the CDPHE *Environmental Covenants and Environmental Use Restrictions List*. The subject site did not appear in the CDPHE data set (Appendix H).

3.5 Public Records Review

The purpose of the public records review portion of the investigation was to obtain and examine practically reviewable records that help identify recognized environmental conditions concerning the site. *Walter* requested a public records search from ERIS in an attempt to identify:

- National Priorities List (NPL)/Superfund sites,
- Comprehensive Environmental Response, Compensation, and Liability (CERCLA) sites,
- Registered UST and AST sites,
- Leaking UST (LUST) and AST sites,
- Resource Conservation and Recovery Act (RCRA) sites,
- Emergency Response Notification System (ERNS) sites, and
- landfill sites on or in the vicinity of the subject site.

A complete list of the searched databases is provided in the ERIS (Appendix G). Requested search distances met those required by the ASTM Phase I standard.

3.5.1 Subject Site

The subject site did not appear in the public records database.

3.5.2 Sites Within ASTM-Specified Search Distances

ERIS' summary of records (Appendix G) identified several sites (within the ASTM-specified search distances) that *Walter* believes could, potentially, meet the ASTM definition of a REC. However, with the exception of the Grand Junction Peterbilt (309 Raptor Road) and Alta Convenience #6317 (555 Raptor Road) properties, *Walter* does not believe the identified sites meet the ASTM definition of a REC due to their:

- distance from the subject site, and/or
- location in an anticipated downgradient/crossgradient ground-water flow direction, and/or
- lack of a reported spill or violation, and/or
- having achieved a "closed" status.

Walter requested additional records from the CDPHE for the Grand Junction Peterbilt site (Appendix I). Based on the historical records obtained and reviewed, lead containing waste associated with sand blasting activities was illegally disposed on the ground surface and down prairie dog holes on the property. Remedial activities included soil excavation with offsite disposal. Following the completion of excavation and disposal activities in 2002, a site summary report and closure request was submitted to CDPHE. The CDPHE responded in a letter dated August 23, 2002 that stated the following:

"Based on our review of the report, the Division's opinion is that the contamination identified

in soil at the site has been remediated to levels which would be acceptable for an unrestricted use. As a result, the Division agrees that the cleanup actions conducted under the Corrective Action Rule have been completed and that no further cleanup actions are necessary at the site.”

It does not appear that any waste was deposited on the subject site. Based on these data, **Walter** does not believe the Grand Junction Peterbilt site meets the definition of a REC.

Walter requested additional records from the Colorado Division of Oil and Public Safety (OPS) for the Alta Convenience site. Based on the Monitoring and Remediation Report (MRR) (Appendix J) dated May 15, 2023, a release of gasoline and diesel from the underground fuel system was discovered on June 4, 2019. The source of the release appears to be from faulty spill buckets installed on two underground storage tanks (USTs). The site is currently undergoing remedial activities. The report documents that petroleum impacts to the soil and ground water are contained to an area surrounding the UST basin. Although ground-water flow is to the west-southwest toward the subject site, the Alta Convenience property boundary is not threatened by the release. Based on these data, **Walter** does not believe the Alta Convenience site meets the ASTM definition of a REC.

3.5.3 Public Records Review Summary

The subject site did not appear in the public records database. ERIS’ summary of records identified numerous sites that **Walter** believes could, potentially, meet the ASTM definition of a REC. However, **Walter** does not believe the identified sites meet the ASTM definition of a REC due to the reasons summarized above.

3.6 Other Data

3.6.1 User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user of this report must conduct “specific inquiries” summarized in the attached user questionnaire. The User Questionnaire was completed by Mr. Carson and is provided as Appendix K. Mr. Carson stated that the site was formerly used as a sewage treatment plant. The use of the site as a former sewage treatment plant is discussed in Section 3.2.3 of this report.

3.6.2 Agency Interview

Walter contacted the Lower Valley Fire Protection District requesting knowledge of hazardous or toxic spills, or underground storage tank releases that have occurred on the subject site (Appendix L). The following was stated in a response email dated September 27, 2023:

"Lower Valley Fire Protection District records do not show any major events at the listed property on raptor road."

3.6.3 Uranium Mill Tailings

In the Grand Junction area, uranium mill tailings were an inexpensive and plentiful material used in building foundations, under sidewalks, and even as a soil amendment to improve drainage in orchards and gardens. The use of this material is reported to span the period of 1952 to 1965 (personal communication, CDPHE). During the 1970s through the 1990s potentially-affected properties were surveyed, and (where appropriate) remediated by state and federally-funded programs.

Walter requested a mill tailings report from the CDPHE. The CDPHE responded (Appendix M) in an email on September 21, 2023 stating, “We are unable to fulfill your request for a mill tailings report on the above property.” The subject site did not meet the search criteria and was not surveyed. Therefore, **Walter** does not believe uranium mill tailings meet the ASTM definition of a REC.

3.6.4 Oil and Gas Wells

Walter requested an oil and gas well report from ERIS (Appendix N). No oil and gas wells were identified within the subject-site vicinity.

3.6.5 Water Wells

Registered water-well data were requested for the subject-site and vicinity from ERIS (Appendix N). These data were requested as registered wells can be associated with ground-water monitoring at environmentally-distressed sites. A water well registered to the United States Geological Survey (USGS) was identified on the subject site. The well details suggest it was used to monitor the former sewage treatment plant outflow on the subject site. Several other monitoring wells were identified on the subject site in connection with the Alta Convenience LUST site (555 Raptor Road). However, after reviewing the well details, it appears these monitoring wells are plotted in the wrong location. The monitoring wells are likely located on the Alta Convenience property. Numerous other monitoring wells were identified within the search radius. Several of these monitoring well are associated with the Alta Convenience LUST site. The Alta Convenience LUST site is discussed in Section 3.5 of this report. **Walter** does not believe the other identified monitoring wells suggest the presence of a REC due to their:

- distance from the subject site, and/or
- location in an anticipated downgradient/crossgradient ground-water flow direction.

3.7 Data Gaps

As required by the ASTM standard, **Walter** consulted reasonably ascertainable information sources to identify the historic uses of the subject site and adjoining sites. **Walter** believes that no data gaps were encountered that were significant enough to impair **Walter**'s ability to identify conditions indicative of releases and threatened releases.

4.0 FINDINGS AND CONCLUSIONS

Walter has conducted an ASTM Phase I Environmental Site Assessment for the site known as The Beach on Raptor Road Property, 879 Raptor Road, Fruita, Mesa County, Colorado. No site uses or features were identified that *Walter* believes meet the definition of a REC.

5.0 RECOMMENDATIONS

Based on the data summarized in this report, *Walter* recommends no additional environmental investigation for purposes of appropriate inquiry.

6.0 LIMITATIONS

This Phase I investigation neither confirms nor denies the presence of contamination. The investigation only identifies potential sources of environmental conditions that may result in a liability to the property owner and/or occupant. Additionally, the identification of a potential source of an environmental condition does not imply that the source is contaminated, only that a contaminant potential or a negative impact to the property exists. Sample collection and laboratory testing are necessary to determine the actual presence and extent of contamination or compounds of concern. This assessment does not imply, assert, guarantee, or assure that all potential contaminant sources have been identified.

Should additional surface, subsurface, or chemical data become available, the conclusions and recommendations contained in this report will not be considered valid unless the data are reviewed and the conclusions of this report are modified or approved in writing by *Walter*. The qualifications of the report preparer are provided as Appendix O.

GLOSSARY

AST - Above-Ground Storage Tank

ASTM - American Society of Testing and Materials

CDPHE - Colorado Department of Public Health and Environment

CERCLIS-NFRAP - CERCLIS No Further Remedial Action Planned. As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

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

CORRACTS-Corrective Action Report - CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

DOE - United States Department of Energy

EDR - Environmental Data Resources, Inc.

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

FIFRA - Federal Insecticide, Fungicide, and Rodenticide Act. The Act is designed to manage the development, storage, application and disposal of pesticides.

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

LQG - Large Quantity Generator. A facility that generates 1,000kg (or more) of hazardous waste in one or more months during the year.

LUST - Leaking Underground Storage Tank.

Material Threat - A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

NPL - National Priority List. The NPL is a subset of CERCLIS and identifies more than 1,200 sites for priority cleanup under the Superfund Program.

NRCS - Natural Resource Conservation Service.

RCRIS - Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Recognized Environmental Conditions - The term recognized environmental conditions means 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; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

SQG - Small Quantity Generator. A facility that generates between 100 and 1,000kg per month of total hazardous waste.

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

UMTRA - Uranium Mill Tailings Remedial Action

Uranium Mill Tailings - Uranium mill tailings consist of sand wastes generated from the milling of uranium ores to extract "yellowcake," a uranium oxide compound. These tailings contain most of the original radioactivity found in the unprocessed ores. This radioactivity results from a series or chain of radioactive decay products of uranium. There are several different kinds of radiation that can be emitted from these radioactive decay products, including alpha and beta particles and gamma rays.

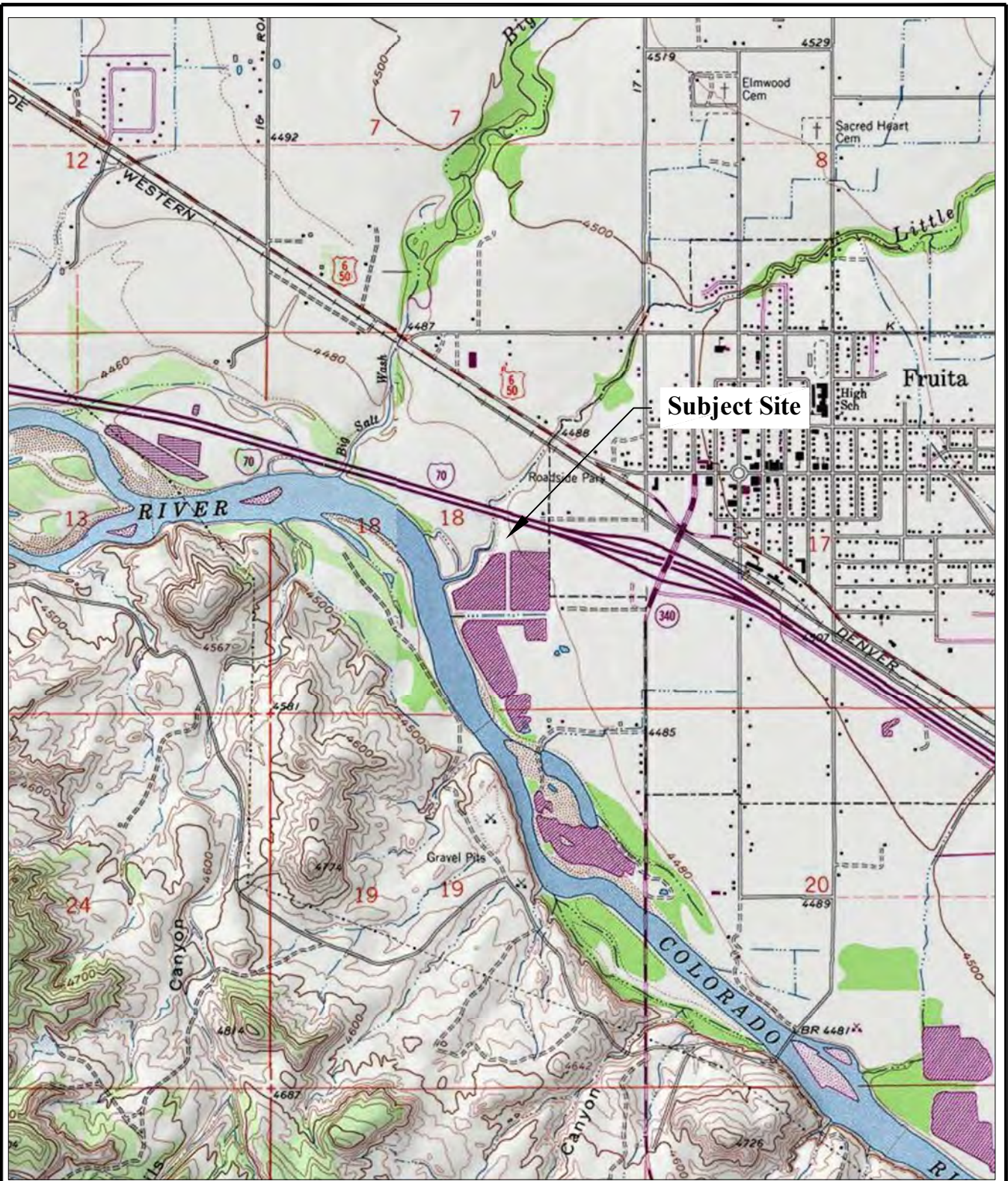
UST - Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program.

VCUP - The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

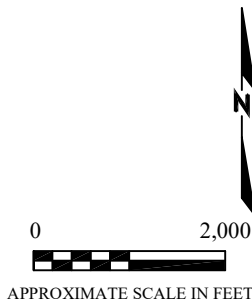
FIGURE

c:\twg\active\the beach on raptor road - phase 1\figure\figure 1.dwg

10/2/2023 5:25:55 PM



Source: USGS, Fruita, Colorado Quadrangle, 1962, Photorevised 1973.



WALTER ENVIRONMENTAL
— & Engineering Group Inc. —

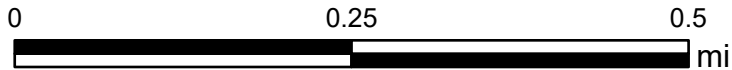
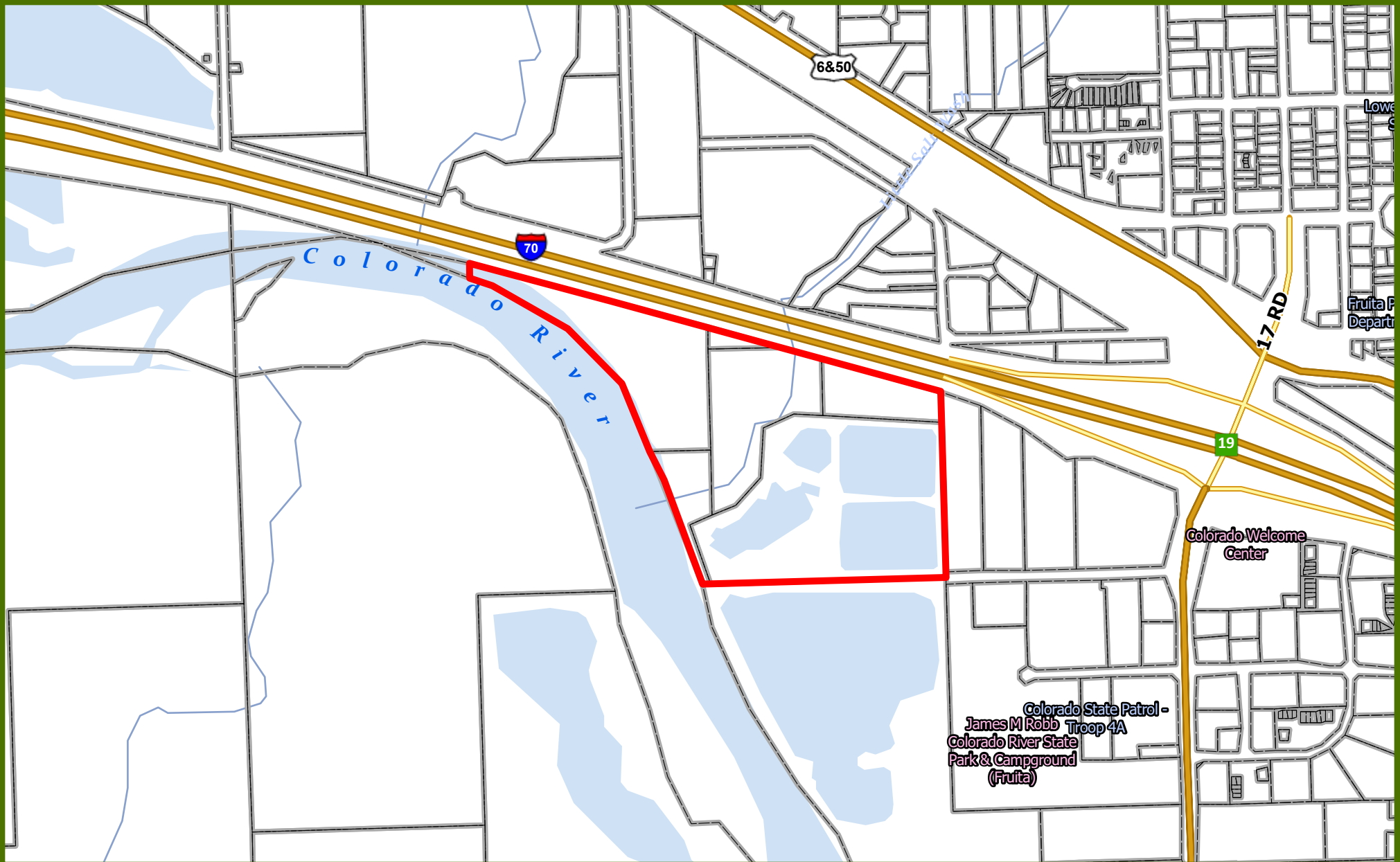
Site Location Map
The Beach on Raptor Rd. Property
879 Raptor Road
Grand Junction, Colorado

10/02/2023
Project No. 001-05-001

Figure 1

APPENDIX A
MESA COUNTY TAX DATA

Site Location Map



Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028



Brent Goff, Assessor
 Real Property Record
 P.O. Box 20,000
 544 Rood Avenue
 Grand Junction, CO 81502

Full Color Print

Property Information (Report Date: 10/2/2023)

Parcel Number: 2697-182-00-087
 Account Number: R013108
Property Use: Residential
 Location Address:
 Mailing Address: PO BOX 285
 HOUSTON, TX 77001-0285
 Owner Name: CHEVRON U S A INC
 c/o CHEVRON TEXACO PROPERTY TAX
 Joint Owner Name:
 Neighborhood: AREA 26 (26.00)
 Associated Parcel: N/A
 Approx. Latitude: 39.156976
 Approx. Longitude: -108.749043



Legal Description

BEG INTERS OF S ROW I-70 WI E LI LOT 2 BEING S 0DEG25' 55SEC E 2503.06FT FR N4 COR SEC 18 1N 2W N 73DEG41'45 SEC W 1375.71FT N 72DEG11'45SEC W 6.54FT S 0DEG42'51 SEC E 83.6FT TO R ALG R S 68DEG07'55SEC E 178.6FT S 58 DEG38'53SEC E 483.77FT S 44DEG49'09SEC E 187.35FT S 44 DEG49'09SEC E 235.51FT S 22DEG39'28SEC E 125FT TO W ALG W N 36DEG45' E 110FT N 75DEG15' E 96FT S 68DEG10' E 50FT S 42DEG50' E 155FT S 39DEG0'36SEC E 149.81FT N 0DEG25'55SEC W 565FT TO BEG

Tax Information

Year	Property Code	Improvements (Actual)	Land (Actual)	Total (Actual)	Improvements (Assessed)	Land (Assessed)	Total (Assessed)	TAC Code	Mill Levy/1000	Water Assessment	Property Tax & Water
2023	0540	\$0	\$474,250	\$474,250	\$0	\$132,320	\$132,320	11505	0.0727760	\$0.00	*\$9,629.72
2022	0540	\$0	\$223,750	\$223,750	\$0	\$64,890	\$64,890	11505	0.0727760	\$0.00	\$4,722.44
2021	0540	\$0	\$223,750	\$223,750	\$0	\$64,890	\$64,890	11505	0.0709833	\$0.00	\$4,606.12

*Current estimated tax is using previous year's Mill Levy (Mill Levy determined in December of current year)

For tax bill [Click Here](#)

Taxing Authority Detail

Year	Agency Name	Agency Abbrev.	TAC Code	Mill Levy	Total (Assessed)	Tax Per Agency
2023	COLORADO RIVER WATER CONSERVATION	COLRW	11505	0.5010	\$132,320	\$66.29
2023	COUNTY - DEVELOP DISABLED	MCCCB	11505	0.2570	\$132,320	\$34.01
2023	COUNTY CAPITAL EXPEND (INACTIVE)	MCCAP	11505	0.0000	\$132,320	\$0.00
2023	COUNTY GENERAL FUND	MCGF	11505	9.9960	\$132,320	\$1,322.67
2023	COUNTY LEASE-PURCHASE JAIL (INACTIVE)	MCLP	11505	0.0000	\$132,320	\$0.00
2023	COUNTY ROAD & BRIDGE-FULL LEVY	MCR_B	11505	0.2740	\$132,320	\$36.26
2023	COUNTY TRANSLATOR TV FUND	MCTV	11505	0.0000	\$132,320	\$0.00
2023	GRAND RIVER MOSQUITO CTRL	GRMCD	11505	1.3210	\$132,320	\$174.79
2023	GRAND VALLEY DRAINAGE DIST	GVDD	11505	1.9570	\$132,320	\$258.95
2023	LIBRARY DISTRICT	LIBR	11505	3.0140	\$132,320	\$398.81
2023	LOWER VALLEY FIRE PROTECT	LVFD	11505	8.2380	\$132,320	\$1,090.05
2023	MESA COUNTY	MCCNT	11505	0.0000	\$132,320	\$0.00
2023	NEW ELMWOOD CEMETERY DISTRICT	ECD	11505	0.4550	\$132,320	\$60.21
2023	SCHOOL DIST# 51 2004 OVERID	SD51006	11505	1.9030	\$132,320	\$251.80
2023	SCHOOL DIST# 51 2017 OVERRIDE	SD51O_17	11505	3.0930	\$132,320	\$409.27
2023	SCHOOL DIST# 51 BOND	SD51B	11505	11.0280	\$132,320	\$1,459.22
2023	SCHOOL DIST# 51 GENERAL	SD51	11505	26.4220	\$132,320	\$3,496.16
2023	SCHOOL DIST# 51 OVERRIDE 96	SD51O	11505	2.6310	\$132,320	\$348.13
2023	SOCIAL SERVICES	MCSS	11505	1.6860	\$132,320	\$223.09
2023	UTE WATER CONSERVANCY	UTE	11505	0.0000	\$132,320	\$0.00
	<u>Tax Authority Contact Information</u>		Total Mill:	72.7760	Total Tax:	*\$9,629.72

Sales & Conveyance Information **

Date	Price	Reception Number <small>(Click for Recorded Document)</small>	Document Type
11/4/2004	\$0.00	2233214	CERT
		Search Clerk Records	Document Type Descriptions

** Viewing of recorded documents requires a subscription through the Mesa County Clerk and Recorders Office.
Click the associated reception number for Grantee and Grantor information via recorded document.

Land Description

Property Use Code	Property Use Type	Acres
0540	10 AC NO MORE THAN 35 AC VACANT LAND	5.00
0540	10 AC NO MORE THAN 35 AC VACANT LAND	6.75
Approximate Acres: 11.75 <i>(Acreage is approximate and should not be used in lieu of Legal Documents)</i>		

No Sketches Available

There are no Miscellaneous items associated with this record
--

Historical Information



Brent Goff, Assessor
 Real Property Record
 P.O. Box 20,000
 544 Rood Avenue
 Grand Junction, CO 81502

Full Color Print

Property Information (Report Date: 10/2/2023)

Parcel Number: 2697-181-00-100
 Account Number: R082632
Property Use: Exempt
 Location Address:
 Mailing Address: PO BOX 20000
 GRAND JUNCTION, CO 81502-5024
 Owner Name: MESA COUNTY
 Joint Owner Name:
 Neighborhood: AREA 26 (26.00)
 Associated Parcel: N/A
 Approx. Latitude: 39.157184
 Approx. Longitude: -108.747057



Legal Description

THAT PT OF TRACT 57 ORCHARD SUB TO FRUITA SEC 18 1N 2W S OF LYG S & W OF I-70 - 0.64AC

Tax Information

Year	Property Code	Improvements (Actual)	Land (Actual)	Total (Actual)	Improvements (Assessed)	Land (Assessed)	Total (Assessed)	TAC Code	Mill Levy/1000	Water Assessment	Property Tax & Water
2023	9135	\$0	\$6,000	\$6,000	\$0	\$1,670	\$1,670	11600	0.0829220	\$0.00	*\$0.00
2022	9135	\$0	\$4,510	\$4,510	\$0	\$1,310	\$1,310	11600	0.0829220	\$0.00	\$0.00
2021	9135	\$0	\$4,510	\$4,510	\$0	\$1,310	\$1,310	11600	0.0811510	\$0.00	\$0.00

*Current estimated tax is using previous year's Mill Levy (Mill Levy determined in December of current year)

For tax bill [Click Here](#)

Taxing Authority Detail

Year	Agency Name	Agency Abbrev.	TAC Code	Mill Levy	Total (Assessed)	Tax Per Agency	
2023	CITY OF FRUITA	FRUIT	11600	10.1460	\$1,670	\$16.94	
2023	COLORADO RIVER WATER CONSERVATION	COLRW	11600	0.5010	\$1,670	\$0.84	
2023	COUNTY - DEVELOP DISABLED	MCCCB	11600	0.2570	\$1,670	\$0.43	
2023	COUNTY CAPITAL EXPEND (INACTIVE)	MCCAP	11600	0.0000	\$1,670	\$0.00	
2023	COUNTY GENERAL FUND	MCGF	11600	9.9960	\$1,670	\$16.69	
2023	COUNTY LEASE-PURCHASE JAIL (INACTIVE)	MCLP	11600	0.0000	\$1,670	\$0.00	
2023	COUNTY ROAD & BRIDGE-1/2 LEVY	MCRBS	11600	0.1370	\$1,670	\$0.23	
2023	COUNTY TRANSLATOR TV FUND	MCTV	11600	0.0000	\$1,670	\$0.00	
2023	GRAND RIVER MOSQUITO CTRL	GRMCD	11600	1.3210	\$1,670	\$2.21	
2023	GRAND VALLEY DRAINAGE DIST	GVDD	11600	1.9570	\$1,670	\$3.27	
2023	LIBRARY DISTRICT	LIBR	11600	3.0140	\$1,670	\$5.03	
2023	LOWER VALLEY FIRE PROTECT	LVFD	11600	8.2380	\$1,670	\$13.76	
2023	MESA CNTY ROAD & BRIDGE-FRUITA	FRRB	11600	0.1370	\$1,670	\$0.23	
2023	MESA COUNTY	MCCNT	11600	0.0000	\$1,670	\$0.00	
2023	NEW ELMWOOD CEMETERY DISTRICT	ECD	11600	0.4550	\$1,670	\$0.76	
2023	SCHOOL DIST# 51 2004 OVERID	SD51O06	11600	1.9030	\$1,670	\$3.18	
2023	SCHOOL DIST# 51 2017 OVERRIDE	SD51O_17	11600	3.0930	\$1,670	\$5.17	
2023	SCHOOL DIST# 51 BOND	SD51B	11600	11.0280	\$1,670	\$18.42	
2023	SCHOOL DIST# 51 GENERAL	SD51	11600	26.4220	\$1,670	\$44.12	
2023	SCHOOL DIST# 51 OVERRIDE 96	SD51O	11600	2.6310	\$1,670	\$4.39	
2023	SOCIAL SERVICES	MCSS	11600	1.6860	\$1,670	\$2.82	
2023	UTE WATER CONSERVANCY	UTE	11600	0.0000	\$1,670	\$0.00	
	Tax Authority Contact Information			Total Mill:	82.9220	Total Tax:	*\$138.48

Sales & Conveyance Information **

Date	Price	Reception Number <small>(Click for Recorded Document)</small>	Document Type
7/7/2010	\$335,000.00	2538448	Warranty Deed
		Search Clerk Records	Document Type Descriptions

** Viewing of recorded documents requires a subscription through the Mesa County Clerk and Recorders Office.
Click the associated reception number for Grantee and Grantor information via recorded document.

Land Description

Property Use Code	Property Use Type	Acres
9135	COUNTY PARKS & RECREATION LAND	0.28
9135	COUNTY PARKS & RECREATION LAND	0.02
9135	COUNTY PARKS & RECREATION LAND	0.34
Approximate Acres: 0.64 <i>(Acreage is approximate and should not be used in lieu of Legal Documents)</i>		

No Sketches Available

There are no Miscellaneous items associated with this record
--

Historical Information



Brent Goff, Assessor
 Real Property Record
 P.O. Box 20,000
 544 Rood Avenue
 Grand Junction, CO 81502

Full Color Print

Property Information (Report Date: 10/2/2023)

Parcel Number: 2697-184-00-103
 Account Number: R082634
Property Use: Exempt
 Location Address:
 Mailing Address: PO BOX 20000
 GRAND JUNCTION, CO 81502-5024
 Owner Name: MESA COUNTY
 Joint Owner Name:
 Neighborhood: AREA 26 (26.00CM)
 Associated Parcel: N/A
 Approx. Latitude: 39.156451
 Approx. Longitude: -108.746420



Legal Description

W2NW4SE4 & SE4NW4SE4 SEC 18 1N 2W EXC THAT PTN CONVEYED TO TOWN OF FRUITA B-902 P-440 MESA CO RECDS - 8.90AC

Tax Information

Year	Property Code	Improvements (Actual)	Land (Actual)	Total (Actual)	Improvements (Assessed)	Land (Assessed)	Total (Assessed)	TAC Code	Mill Levy/1000	Water Assessment	Property Tax & Water
2023	9135	\$0	\$222,500	\$222,500	\$0	\$62,080	\$62,080	11600	0.0829220	\$0.00	*\$0.00
2022	9135	\$0	\$186,900	\$186,900	\$0	\$54,200	\$54,200	11600	0.0829220	\$0.00	\$0.00
2021	9135	\$0	\$73,040	\$73,040	\$0	\$21,180	\$21,180	11600	0.0811510	\$0.00	\$0.00

*Current estimated tax is using previous year's Mill Levy (Mill Levy determined in December of current year)

For tax bill [Click Here](#)

Taxing Authority Detail

Year	Agency Name	Agency Abbrev.	TAC Code	Mill Levy	Total (Assessed)	Tax Per Agency
2023	CITY OF FRUITA	FRUIT	11600	10.1460	\$62,080	\$629.86
2023	COLORADO RIVER WATER CONSERVATION	COLRW	11600	0.5010	\$62,080	\$31.10
2023	COUNTY - DEVELOP DISABLED	MCCCB	11600	0.2570	\$62,080	\$15.95
2023	COUNTY CAPITAL EXPEND (INACTIVE)	MCCAP	11600	0.0000	\$62,080	\$0.00
2023	COUNTY GENERAL FUND	MCGF	11600	9.9960	\$62,080	\$620.55
2023	COUNTY LEASE-PURCHASE JAIL (INACTIVE)	MCLP	11600	0.0000	\$62,080	\$0.00
2023	COUNTY ROAD & BRIDGE-1/2 LEVY	MCRBS	11600	0.1370	\$62,080	\$8.50
2023	COUNTY TRANSLATOR TV FUND	MCTV	11600	0.0000	\$62,080	\$0.00
2023	GRAND RIVER MOSQUITO CTRL	GRMCD	11600	1.3210	\$62,080	\$82.01
2023	GRAND VALLEY DRAINAGE DIST	GVDD	11600	1.9570	\$62,080	\$121.49
2023	LIBRARY DISTRICT	LIBR	11600	3.0140	\$62,080	\$187.11
2023	LOWER VALLEY FIRE PROTECT	LVFD	11600	8.2380	\$62,080	\$511.42
2023	MESA CNTY ROAD & BRIDGE-FRUITA	FRRB	11600	0.1370	\$62,080	\$8.50
2023	MESA COUNTY	MCCNT	11600	0.0000	\$62,080	\$0.00
2023	NEW ELMWOOD CEMETERY DISTRICT	ECD	11600	0.4550	\$62,080	\$28.25
2023	SCHOOL DIST# 51 2004 OVERID	SD51O06	11600	1.9030	\$62,080	\$118.14
2023	SCHOOL DIST# 51 2017 OVERRIDE	SD51O_17	11600	3.0930	\$62,080	\$192.01
2023	SCHOOL DIST# 51 BOND	SD51B	11600	11.0280	\$62,080	\$684.62
2023	SCHOOL DIST# 51 GENERAL	SD51	11600	26.4220	\$62,080	\$1,640.28
2023	SCHOOL DIST# 51 OVERRIDE 96	SD51O	11600	2.6310	\$62,080	\$163.33
2023	SOCIAL SERVICES	MCSS	11600	1.6860	\$62,080	\$104.67
2023	UTE WATER CONSERVANCY	UTE	11600	0.0000	\$62,080	\$0.00
	Tax Authority Contact Information		Total Mill:	82.9220	Total Tax:	*\$5,147.80

Sales & Conveyance Information **

Date	Price	Reception Number <small>(Click for Recorded Document)</small>	Document Type
7/7/2010	\$335,000.00	2538448	Warranty Deed
		Search Clerk Records	Document Type Descriptions

** Viewing of recorded documents requires a subscription through the Mesa County Clerk and Recorders Office.
Click the associated reception number for Grantee and Grantor information via recorded document.

Land Description

Property Use Code	Property Use Type	Acres
9135	COUNTY PARKS & RECREATION LAND	8.90
Approximate Acres: 8.9 <i>(Acreage is approximate and should not be used in lieu of Legal Documents)</i>		

No Sketches Available

There are no Miscellaneous items associated with this record
--

Historical Information



Brent Goff, Assessor
 Real Property Record
 P.O. Box 20,000
 544 Rood Avenue
 Grand Junction, CO 81502

Full Color Print

Property Information (Report Date: 10/2/2023)

Parcel Number: 2697-184-00-104
 Account Number: R082635
Property Use: Exempt
 Location Address:
 Mailing Address: PO BOX 20000
 GRAND JUNCTION, CO 81502-5024
 Owner Name: MESA COUNTY
 Joint Owner Name:
 Neighborhood: AREA 26 (26.00CM)
 Associated Parcel: N/A
 Approx. Latitude: 39.156270
 Approx. Longitude: -108.744217



Legal Description

NE4NW4SE4 SEC 18 1N 2W LYG S OF I-70 EXC THAT PTN CONVEYED TO TOWN OF FRUITA B-902 P-440 MESA CO RECDs - 3.41AC

Tax Information

Year	Property Code	Improvements (Actual)	Land (Actual)	Total (Actual)	Improvements (Assessed)	Land (Assessed)	Total (Assessed)	TAC Code	Mill Levy/1000	Water Assessment	Property Tax & Water
2023	9135	\$0	\$170,500	\$170,500	\$0	\$47,570	\$47,570	11600	0.0829220	\$0.00	*\$0.00
2022	9135	\$0	\$143,220	\$143,220	\$0	\$41,530	\$41,530	11600	0.0829220	\$0.00	\$0.00
2021	9135	\$0	\$134,480	\$134,480	\$0	\$39,000	\$39,000	11600	0.0811510	\$0.00	\$0.00

*Current estimated tax is using previous year's Mill Levy (Mill Levy determined in December of current year)

For tax bill [Click Here](#)

Taxing Authority Detail

Year	Agency Name	Agency Abbrev.	TAC Code	Mill Levy	Total (Assessed)	Tax Per Agency
2023	CITY OF FRUITA	FRUIT	11600	10.1460	\$47,570	\$482.65
2023	COLORADO RIVER WATER CONSERVATION	COLRW	11600	0.5010	\$47,570	\$23.83
2023	COUNTY - DEVELOP DISABLED	MCCCB	11600	0.2570	\$47,570	\$12.23
2023	COUNTY CAPITAL EXPEND (INACTIVE)	MCCAP	11600	0.0000	\$47,570	\$0.00
2023	COUNTY GENERAL FUND	MCGF	11600	9.9960	\$47,570	\$475.51
2023	COUNTY LEASE-PURCHASE JAIL (INACTIVE)	MCLP	11600	0.0000	\$47,570	\$0.00
2023	COUNTY ROAD & BRIDGE-1/2 LEVY	MCRBS	11600	0.1370	\$47,570	\$6.52
2023	COUNTY TRANSLATOR TV FUND	MCTV	11600	0.0000	\$47,570	\$0.00
2023	GRAND RIVER MOSQUITO CTRL	GRMCD	11600	1.3210	\$47,570	\$62.84
2023	GRAND VALLEY DRAINAGE DIST	GVDD	11600	1.9570	\$47,570	\$93.09
2023	LIBRARY DISTRICT	LIBR	11600	3.0140	\$47,570	\$143.38
2023	LOWER VALLEY FIRE PROTECT	LVFD	11600	8.2380	\$47,570	\$391.88
2023	MESA CNTY ROAD & BRIDGE-FRUITA	FRRB	11600	0.1370	\$47,570	\$6.52
2023	MESA COUNTY	MCCNT	11600	0.0000	\$47,570	\$0.00
2023	NEW ELMWOOD CEMETERY DISTRICT	ECD	11600	0.4550	\$47,570	\$21.64
2023	SCHOOL DIST# 51 2004 OVERID	SD51O06	11600	1.9030	\$47,570	\$90.53
2023	SCHOOL DIST# 51 2017 OVERRIDE	SD51O_17	11600	3.0930	\$47,570	\$147.13
2023	SCHOOL DIST# 51 BOND	SD51B	11600	11.0280	\$47,570	\$524.60
2023	SCHOOL DIST# 51 GENERAL	SD51	11600	26.4220	\$47,570	\$1,256.89
2023	SCHOOL DIST# 51 OVERRIDE 96	SD51O	11600	2.6310	\$47,570	\$125.16
2023	SOCIAL SERVICES	MCSS	11600	1.6860	\$47,570	\$80.20
2023	UTE WATER CONSERVANCY	UTE	11600	0.0000	\$47,570	\$0.00
	Tax Authority Contact Information		Total Mill:	82.9220	Total Tax:	*\$3,944.60

Sales & Conveyance Information **

Date	Price	Reception Number <small>(Click for Recorded Document)</small>	Document Type
7/7/2010	\$335,000.00	2538448	Warranty Deed
		Search Clerk Records	Document Type Descriptions

** Viewing of recorded documents requires a subscription through the Mesa County Clerk and Recorders Office.
Click the associated reception number for Grantee and Grantor information via recorded document.

Land Description

Property Use Code	Property Use Type	Acres
9135	COUNTY PARKS & RECREATION LAND	3.41
Approximate Acres: 3.41 <i>(Acreage is approximate and should not be used in lieu of Legal Documents)</i>		

No Sketches Available

There are no Miscellaneous items associated with this record
--

Historical Information



Brent Goff, Assessor
 Real Property Record
 P.O. Box 20,000
 544 Rood Avenue
 Grand Junction, CO 81502

Full Color Print

Property Information (Report Date: 10/2/2023)

Parcel Number: 2697-183-00-100
 Account Number: R082633
Property Use: Exempt
 Location Address:
 Mailing Address: PO BOX 20000
 GRAND JUNCTION, CO 81502-5024
 Owner Name: MESA COUNTY
 Joint Owner Name:
 Neighborhood: AREA 26 (26.00CM)
 Associated Parcel: N/A
 Approx. Latitude: 39.154846
 Approx. Longitude: -108.747999



Legal Description

BEG SW COR NW4SE4 SEC 18 1N 2W N 17DEG20' W 356FT N 68DEG40' E 280FT N 43DEG50' E 219FT N 3DEG50' E 275FT N 69DEG20' E 175FT S 86DEG28' E 844FT TO E LI NW4SE4 N TO S LI HWY I-70 NWLY ALG SD S LI TO W LI SW4NE4 SD SEC 18 S TO A PT 750FT N OF BEG W 450FT TO C LITTLE SALT WASH THENCE DOWN WASH TO COLO R SELY ALG R TO S LI LOT 4 E TO BEG EXC THOSE PTNS LYG IN SW4SW4NE4 & NW4SE4 LYG S & W OF I-70 AS DESC IN B-1801 PGS 960/963 MESA CO RECDS - 1.00AC

Tax Information

Year	Property Code	Improvements (Actual)	Land (Actual)	Total (Actual)	Improvements (Assessed)	Land (Assessed)	Total (Assessed)	TAC Code	Mill Levy/1000	Water Assessment	Property Tax & Water
2023	9135	\$0	\$5,340	\$5,340	\$0	\$1,490	\$1,490	11600	0.0829220	\$0.00	*\$0.00
2022	9135	\$0	\$5,340	\$5,340	\$0	\$1,550	\$1,550	11600	0.0829220	\$0.00	\$0.00
2021	9135	\$0	\$5,340	\$5,340	\$0	\$1,550	\$1,550	11600	0.0811510	\$0.00	\$0.00

*Current estimated tax is using previous year's Mill Levy (Mill Levy determined in December of current year)

For tax bill [Click Here](#)

Taxing Authority Detail

Year	Agency Name	Agency Abbrev.	TAC Code	Mill Levy	Total (Assessed)	Tax Per Agency
2023	CITY OF FRUITA	FRUIT	11600	10.1460	\$1,490	\$15.12
2023	COLORADO RIVER WATER CONSERVATION	COLRW	11600	0.5010	\$1,490	\$0.75
2023	COUNTY - DEVELOP DISABLED	MCCCB	11600	0.2570	\$1,490	\$0.38
2023	COUNTY CAPITAL EXPEND (INACTIVE)	MCCAP	11600	0.0000	\$1,490	\$0.00
2023	COUNTY GENERAL FUND	MCGF	11600	9.9960	\$1,490	\$14.89
2023	COUNTY LEASE-PURCHASE JAIL (INACTIVE)	MCLP	11600	0.0000	\$1,490	\$0.00
2023	COUNTY ROAD & BRIDGE-1/2 LEVY	MCRBS	11600	0.1370	\$1,490	\$0.20
2023	COUNTY TRANSLATOR TV FUND	MCTV	11600	0.0000	\$1,490	\$0.00
2023	GRAND RIVER MOSQUITO CTRL	GRMCD	11600	1.3210	\$1,490	\$1.97
2023	GRAND VALLEY DRAINAGE DIST	GVDD	11600	1.9570	\$1,490	\$2.92
2023	LIBRARY DISTRICT	LIBR	11600	3.0140	\$1,490	\$4.49
2023	LOWER VALLEY FIRE PROTECT	LVFD	11600	8.2380	\$1,490	\$12.27
2023	MESA CNTY ROAD & BRIDGE-FRUITA	FRRB	11600	0.1370	\$1,490	\$0.20
2023	MESA COUNTY	MCCNT	11600	0.0000	\$1,490	\$0.00
2023	NEW ELMWOOD CEMETERY DISTRICT	ECD	11600	0.4550	\$1,490	\$0.68
2023	SCHOOL DIST# 51 2004 OVERID	SD51O06	11600	1.9030	\$1,490	\$2.84
2023	SCHOOL DIST# 51 2017 OVERRIDE	SD51O_17	11600	3.0930	\$1,490	\$4.61
2023	SCHOOL DIST# 51 BOND	SD51B	11600	11.0280	\$1,490	\$16.43
2023	SCHOOL DIST# 51 GENERAL	SD51	11600	26.4220	\$1,490	\$39.37
2023	SCHOOL DIST# 51 OVERRIDE 96	SD51O	11600	2.6310	\$1,490	\$3.92
2023	SOCIAL SERVICES	MCSS	11600	1.6860	\$1,490	\$2.51
2023	UTE WATER CONSERVANCY	UTE	11600	0.0000	\$1,490	\$0.00
	Tax Authority Contact Information		Total Mill:	82.9220	Total Tax:	*\$123.55

Sales & Conveyance Information **

Date	Price	Reception Number <small>(Click for Recorded Document)</small>	Document Type
7/7/2010	\$335,000.00	2538448	Warranty Deed
		Search Clerk Records	Document Type Descriptions

** Viewing of recorded documents requires a subscription through the Mesa County Clerk and Recorders Office.
Click the associated reception number for Grantee and Grantor information via recorded document.

Land Description

Property Use Code	Property Use Type	Acres
9135	COUNTY PARKS & RECREATION LAND	1.32
9135	COUNTY PARKS & RECREATION LAND	1.44
Approximate Acres: 2.76 <i>(Acreage is approximate and should not be used in lieu of Legal Documents)</i>		

No Sketches Available

There are no Miscellaneous items associated with this record
--

Historical Information



Brent Goff, Assessor
 Real Property Record
 P.O. Box 20,000
 544 Rood Avenue
 Grand Junction, CO 81502

Full Color Print

Property Information (Report Date: 10/2/2023)

Parcel Number: 2697-184-00-102
 Account Number: R013138
Property Use: Exempt
 Location Address: 879 RAPTOR RD
 FRUITA, CO 81521
 Mailing Address: 325 E ASPEN AVE
 FRUITA, CO 81521
 Owner Name: CITY OF FRUITA
 Joint Owner Name:
 Neighborhood: AREA 26 (26.00)
 Associated Parcel: N/A
 Approx. Latitude: 39.154584
 Approx. Longitude: -108.745093



Legal Description

BEG SW COR NW4SE4 SEC 18 1N 2W N 17DEG20' W 356FT N 68DEG40' E 280FT N 43DEG50' E 219FT N 03DEG50' E 275FT N 69DEG20' E 175FT S 86DEG28' E 844FT M OR L TO E LI NW4SE4 SEC 18 S TO SE COR NW4SE4 W TO BEG

Tax Information

Year	Property Code	Improvements (Actual)	Land (Actual)	Total (Actual)	Improvements (Assessed)	Land (Assessed)	Total (Assessed)	TAC Code	Mill Levy/1000	Water Assessment	Property Tax & Water
2023	9141	\$0	\$341,250	\$341,250	\$0	\$95,210	\$95,210	11600	0.0829220	\$0.00	*\$0.00
2022	9141	\$0	\$286,650	\$286,650	\$0	\$83,130	\$83,130	11600	0.0829220	\$0.00	\$0.00
2021	9141	\$0	\$990	\$990	\$0	\$290	\$290	11600	0.0811510	\$0.00	\$0.00

*Current estimated tax is using previous year's Mill Levy (Mill Levy determined in December of current year)

For tax bill [Click Here](#)

Taxing Authority Detail

Year	Agency Name	Agency Abbrev.	TAC Code	Mill Levy	Total (Assessed)	Tax Per Agency
2023	CITY OF FRUITA	FRUIT	11600	10.1460	\$95,210	\$966.00
2023	COLORADO RIVER WATER CONSERVATION	COLRW	11600	0.5010	\$95,210	\$47.70
2023	COUNTY - DEVELOP DISABLED	MCCCB	11600	0.2570	\$95,210	\$24.47
2023	COUNTY CAPITAL EXPEND (INACTIVE)	MCCAP	11600	0.0000	\$95,210	\$0.00
2023	COUNTY GENERAL FUND	MCGF	11600	9.9960	\$95,210	\$951.72
2023	COUNTY LEASE-PURCHASE JAIL (INACTIVE)	MCLP	11600	0.0000	\$95,210	\$0.00
2023	COUNTY ROAD & BRIDGE-1/2 LEVY	MCRBS	11600	0.1370	\$95,210	\$13.04
2023	COUNTY TRANSLATOR TV FUND	MCTV	11600	0.0000	\$95,210	\$0.00
2023	GRAND RIVER MOSQUITO CTRL	GRMCD	11600	1.3210	\$95,210	\$125.77
2023	GRAND VALLEY DRAINAGE DIST	GVDD	11600	1.9570	\$95,210	\$186.33
2023	LIBRARY DISTRICT	LIBR	11600	3.0140	\$95,210	\$286.96
2023	LOWER VALLEY FIRE PROTECT	LVFD	11600	8.2380	\$95,210	\$784.34
2023	MESA CNTY ROAD & BRIDGE-FRUITA	FRRB	11600	0.1370	\$95,210	\$13.04
2023	MESA COUNTY	MCCNT	11600	0.0000	\$95,210	\$0.00
2023	NEW ELMWOOD CEMETERY DISTRICT	ECD	11600	0.4550	\$95,210	\$43.32
2023	SCHOOL DIST# 51 2004 OVERID	SD51O06	11600	1.9030	\$95,210	\$181.18
2023	SCHOOL DIST# 51 2017 OVERRIDE	SD51O_17	11600	3.0930	\$95,210	\$294.48
2023	SCHOOL DIST# 51 BOND	SD51B	11600	11.0280	\$95,210	\$1,049.98
2023	SCHOOL DIST# 51 GENERAL	SD51	11600	26.4220	\$95,210	\$2,515.64
2023	SCHOOL DIST# 51 OVERRIDE 96	SD51O	11600	2.6310	\$95,210	\$250.50
2023	SOCIAL SERVICES	MCSS	11600	1.6860	\$95,210	\$160.52
2023	UTE WATER CONSERVANCY	UTE	11600	0.0000	\$95,210	\$0.00
	Tax Authority Contact Information		Total Mill:	82.9220	Total Tax:	*\$7,895.00

Sales & Conveyance Information **

Date	Price	Reception Number <small>(Click for Recorded Document)</small>	Document Type
6/20/1980		<u>1226941</u>	ORDINANCE
		Search Clerk Records	Document Type Descriptions

** Viewing of recorded documents requires a subscription through the Mesa County Clerk and Recorders Office.
Click the associated reception number for Grantee and Grantor information via recorded document.

Land Description

Property Use Code	Property Use Type	Acres
9141	POLITICAL SUBDIVISION TOWN LAND	22.75
Approximate Acres: 22.75 <i>(Acreage is approximate and should not be used in lieu of Legal Documents)</i>		

No Sketches Available

There are no Miscellaneous items associated with this record
--

Historical Information

APPENDIX B
SITE PHOTOGRAPHS



Photograph 1 - Subject Site
View to the east of the subject site.



Photograph 2 - Subject Site
View to the east of the Little Salt Wash Trail and subject site.



Photograph 3 - Subject Site
View to the west of the subject site.



Photograph 4 - Subject Site
View to the north of the Little Salt Wash on the subject site.



Photograph 5 - Subject Site
View to the east of the northern-most former sewage treatment pond on the subject site.



Photograph 6 - Subject Site
View to the southeast of the southern-most former sewage treatment pond on the subject site.



Photograph 7 - Adjoining Site
View to the north of adjoining property (I-70) north of the subject site.



Photograph 8 - Adjoining Site
View to the south-southeast of the adjoining property east of the subject site.



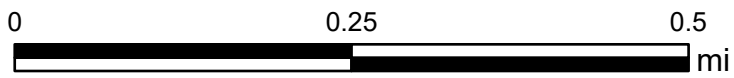
Photograph 9 - Adjoining Site
View to the south of the adjoining property south of the subject site.



Photograph 10 - Adjoining Site
View to the west of the adjoining property (Colorado River) west of the subject site.

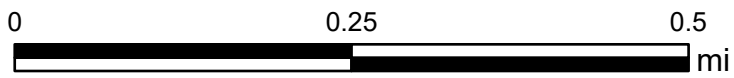
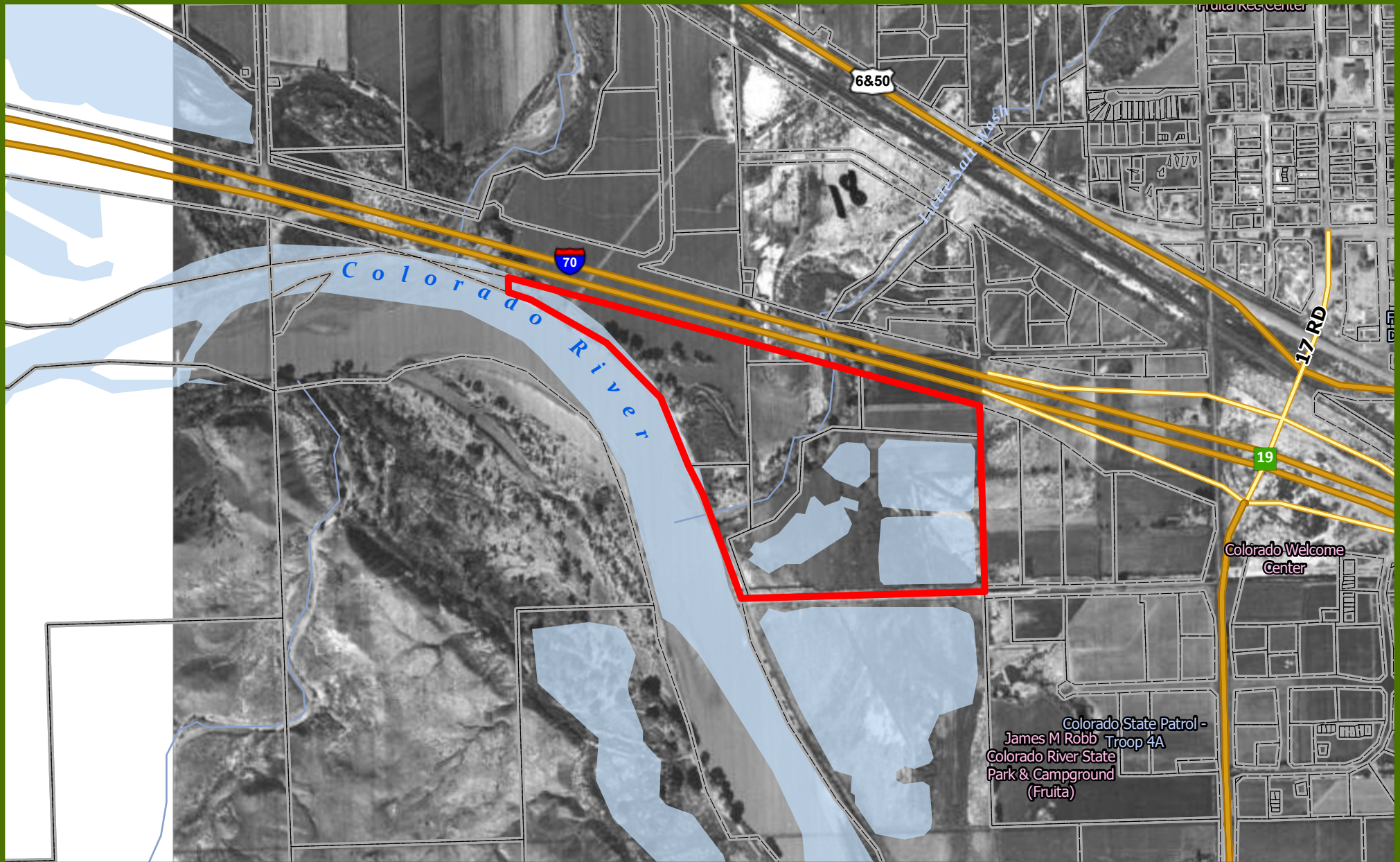
APPENDIX C
HISTORIC AERIAL PHOTOGRAPHS

1937 Aerial Photograph



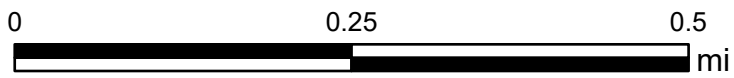
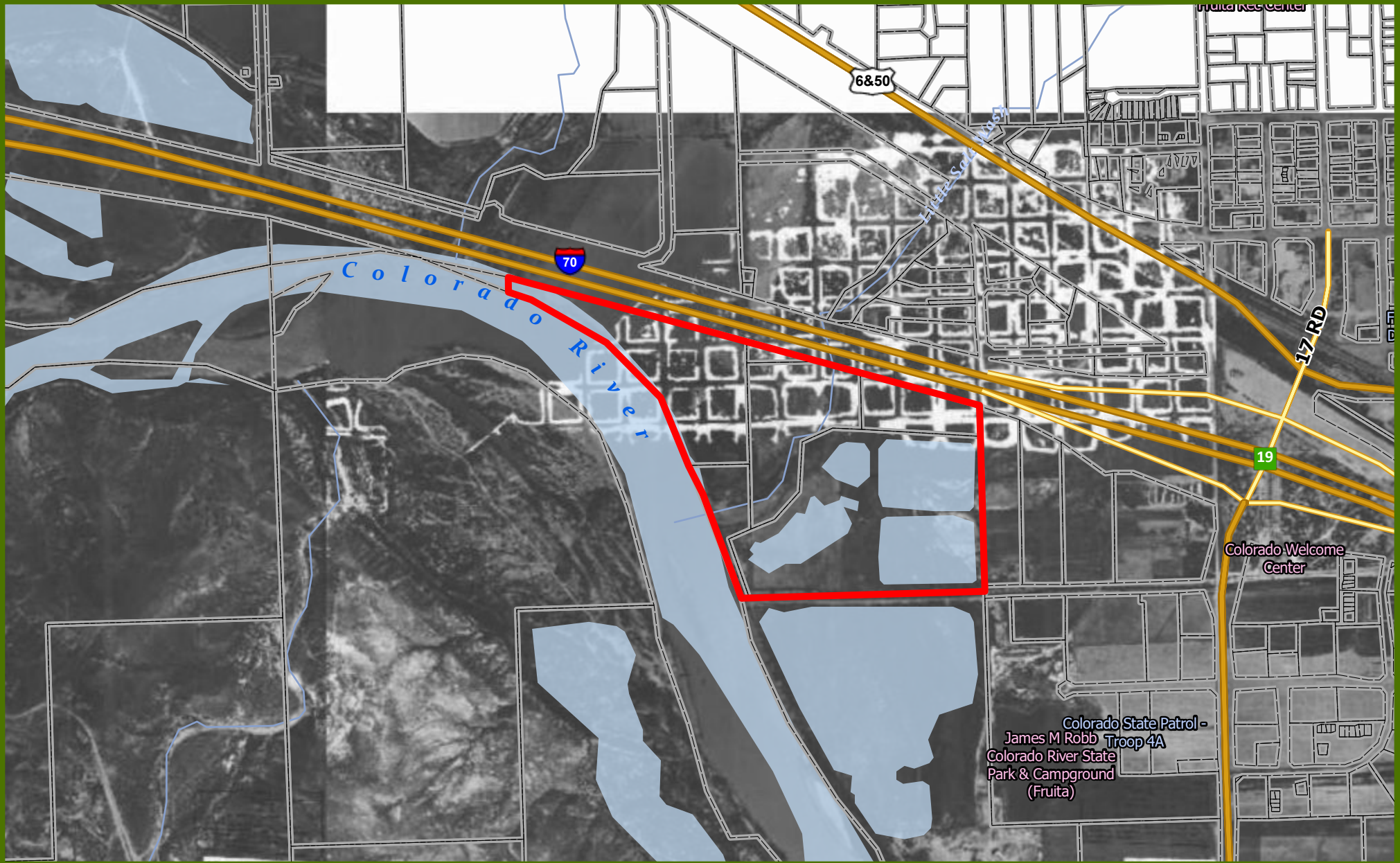
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

1954 Aerial Photograph



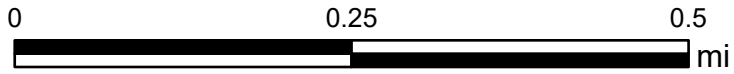
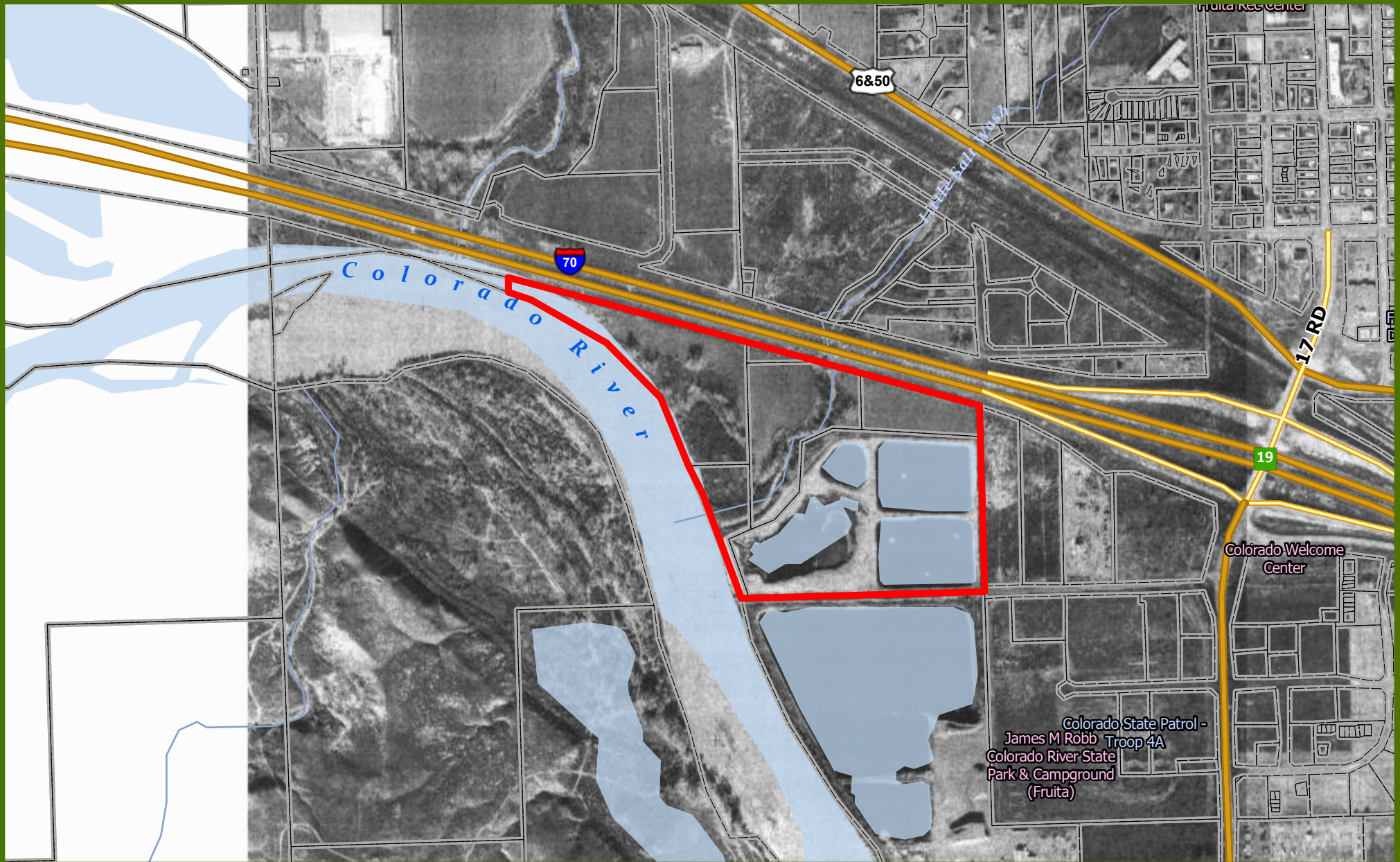
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

1966 Aerial Photograph



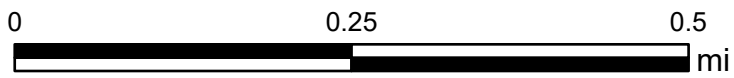
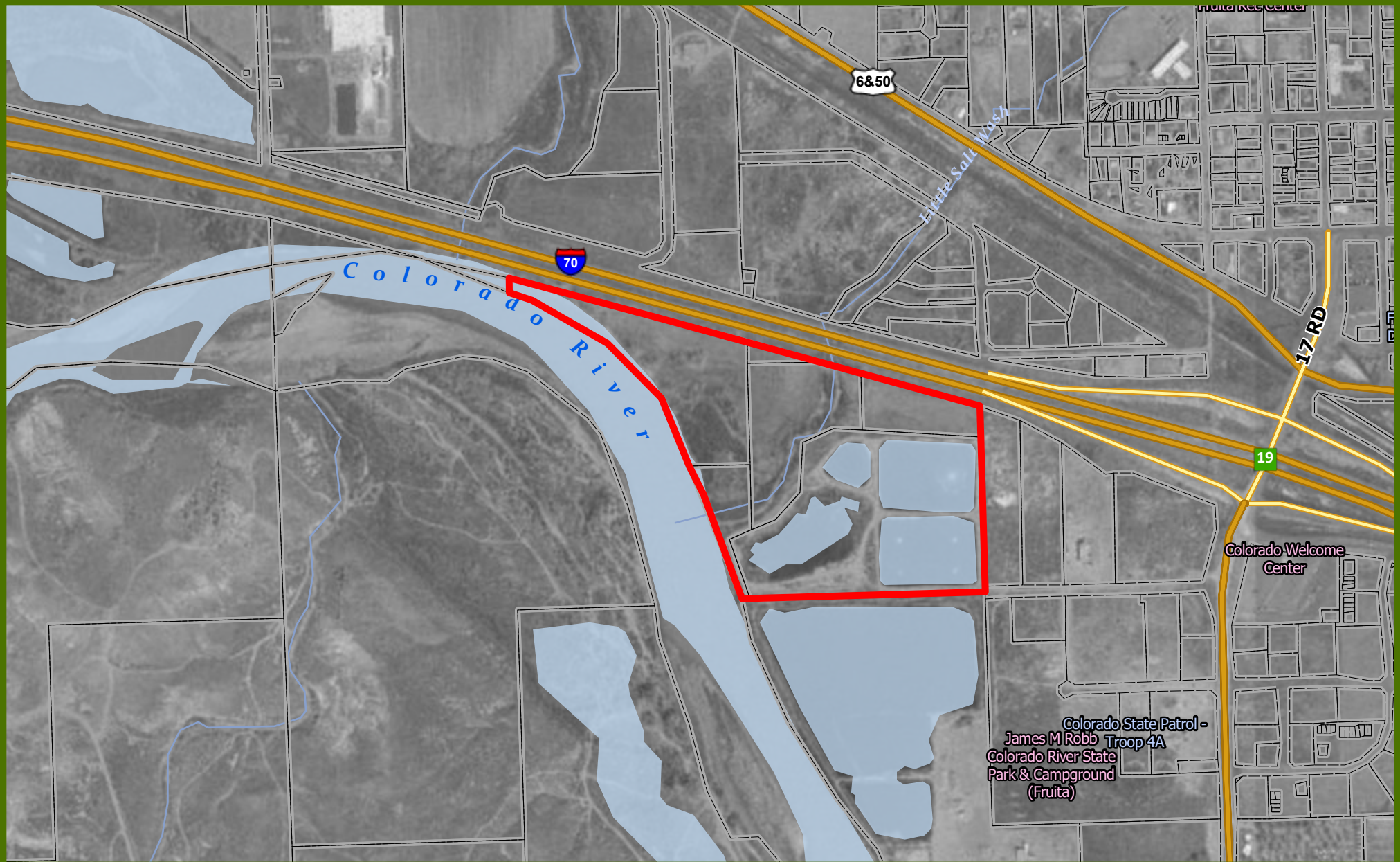
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

1986 Aerial Photograph



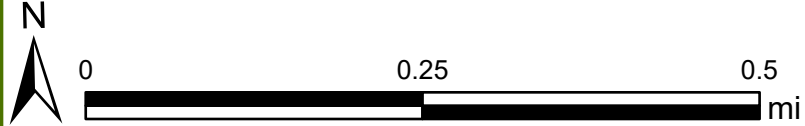
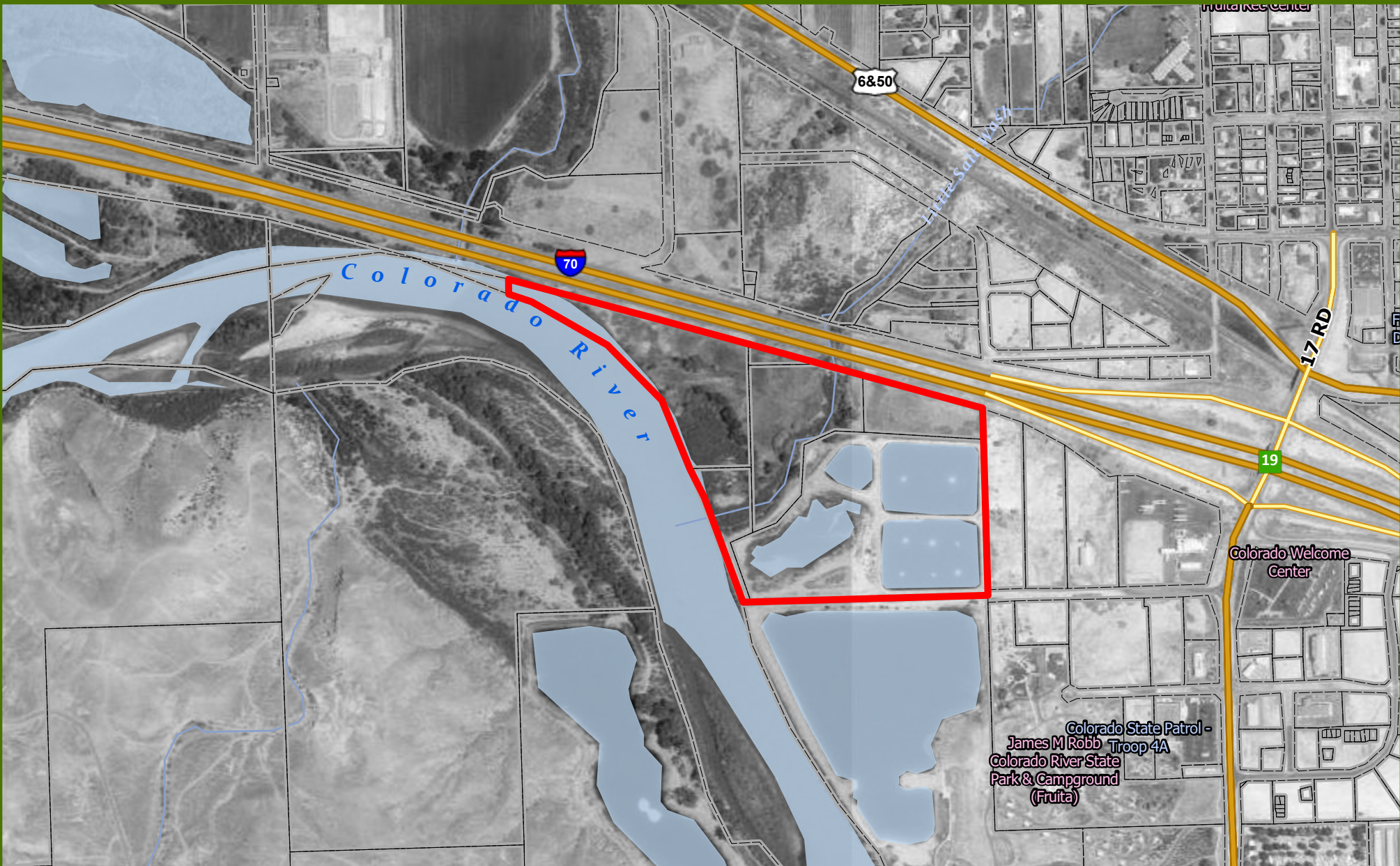
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

1994 Aerial Photograph



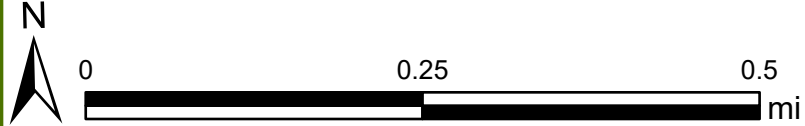
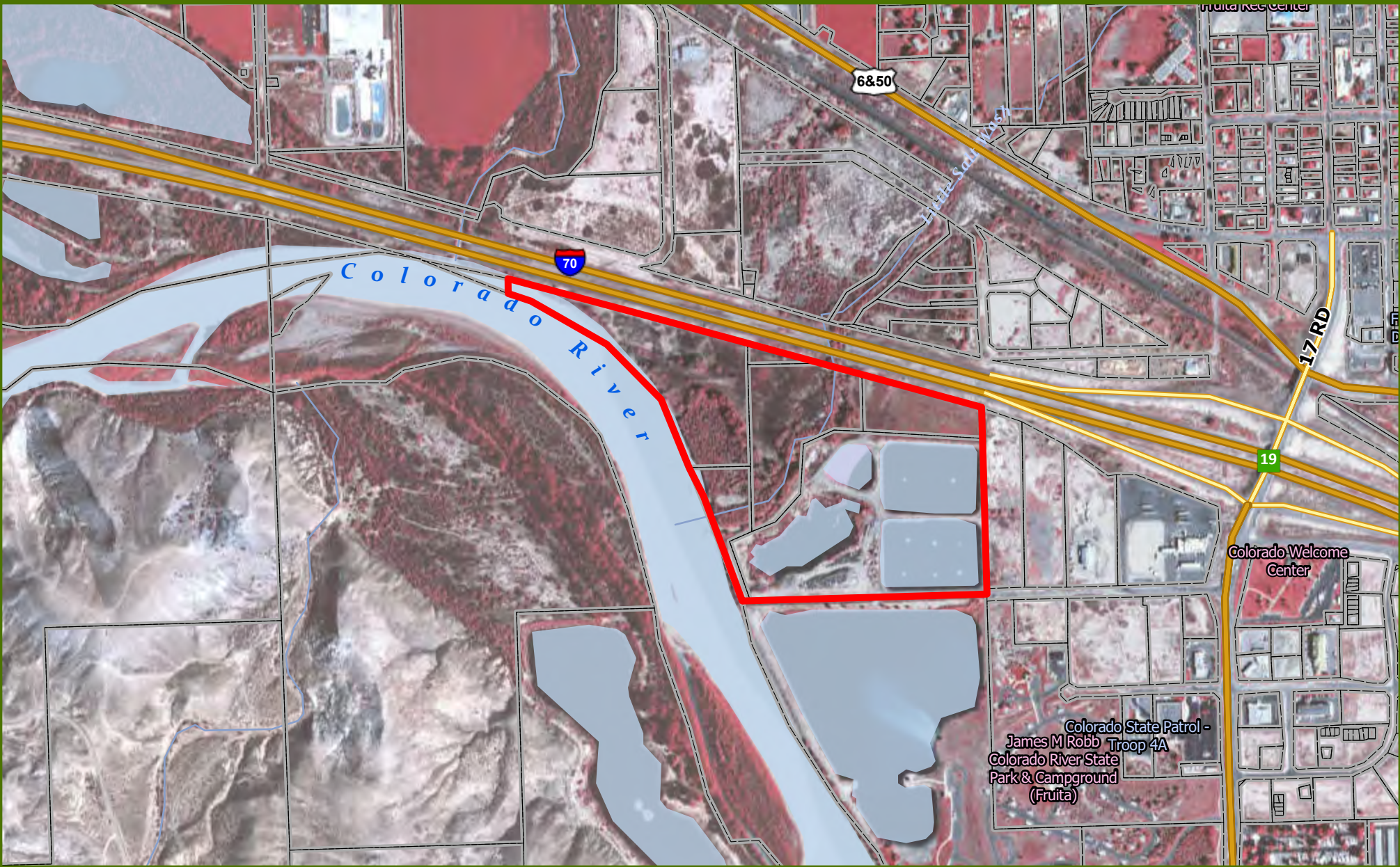
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2001 Aerial Photograph



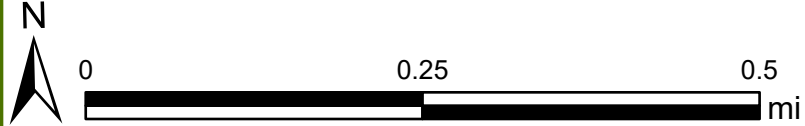
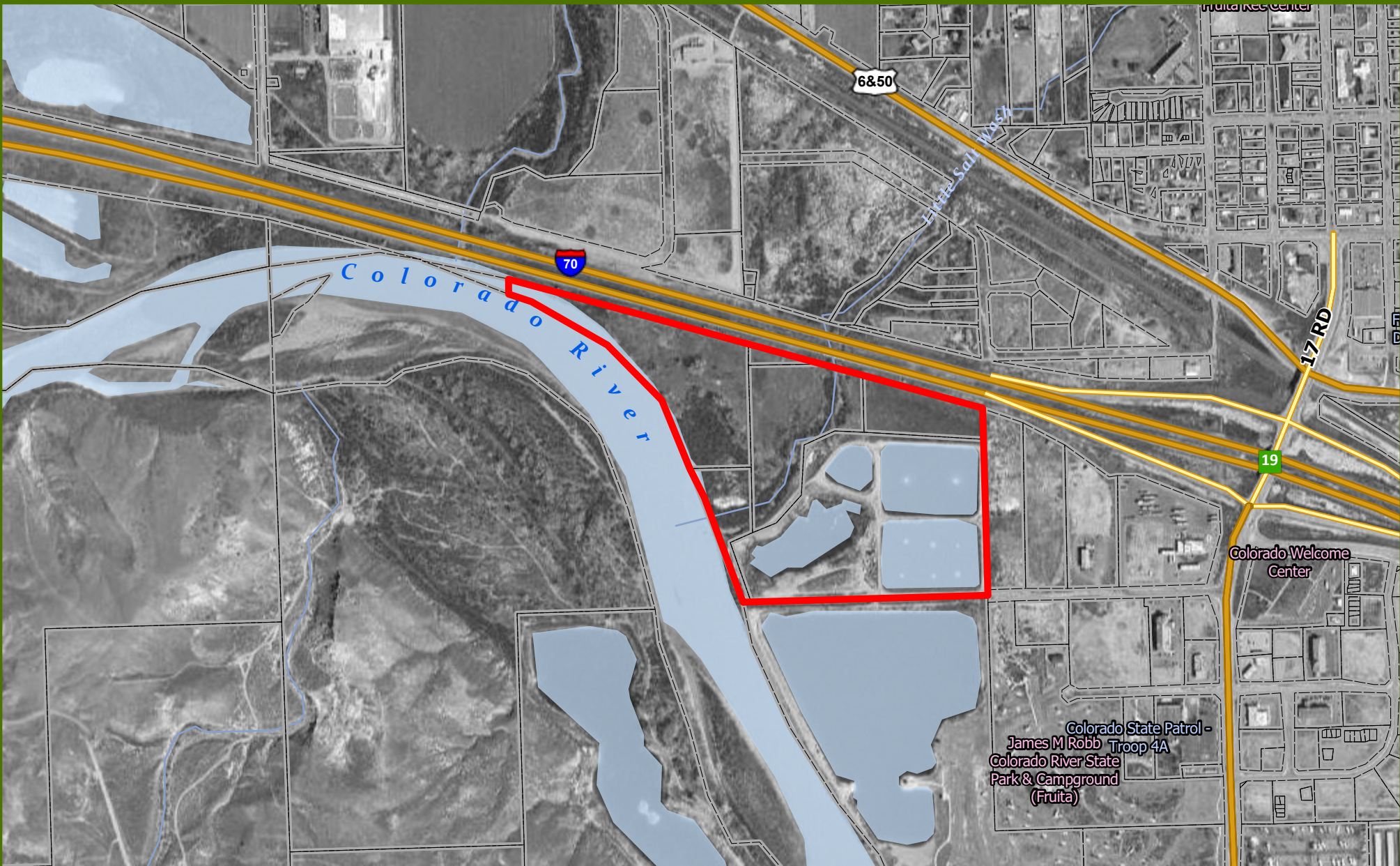
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2003 Aerial Photograph



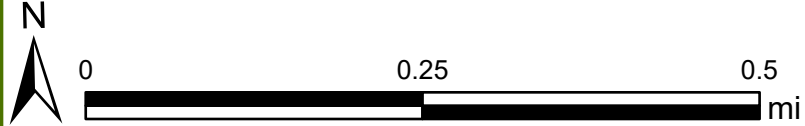
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2005 Aerial Photograph



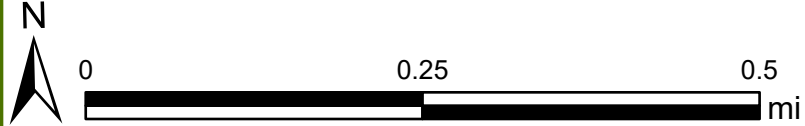
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2007 Aerial Photograph



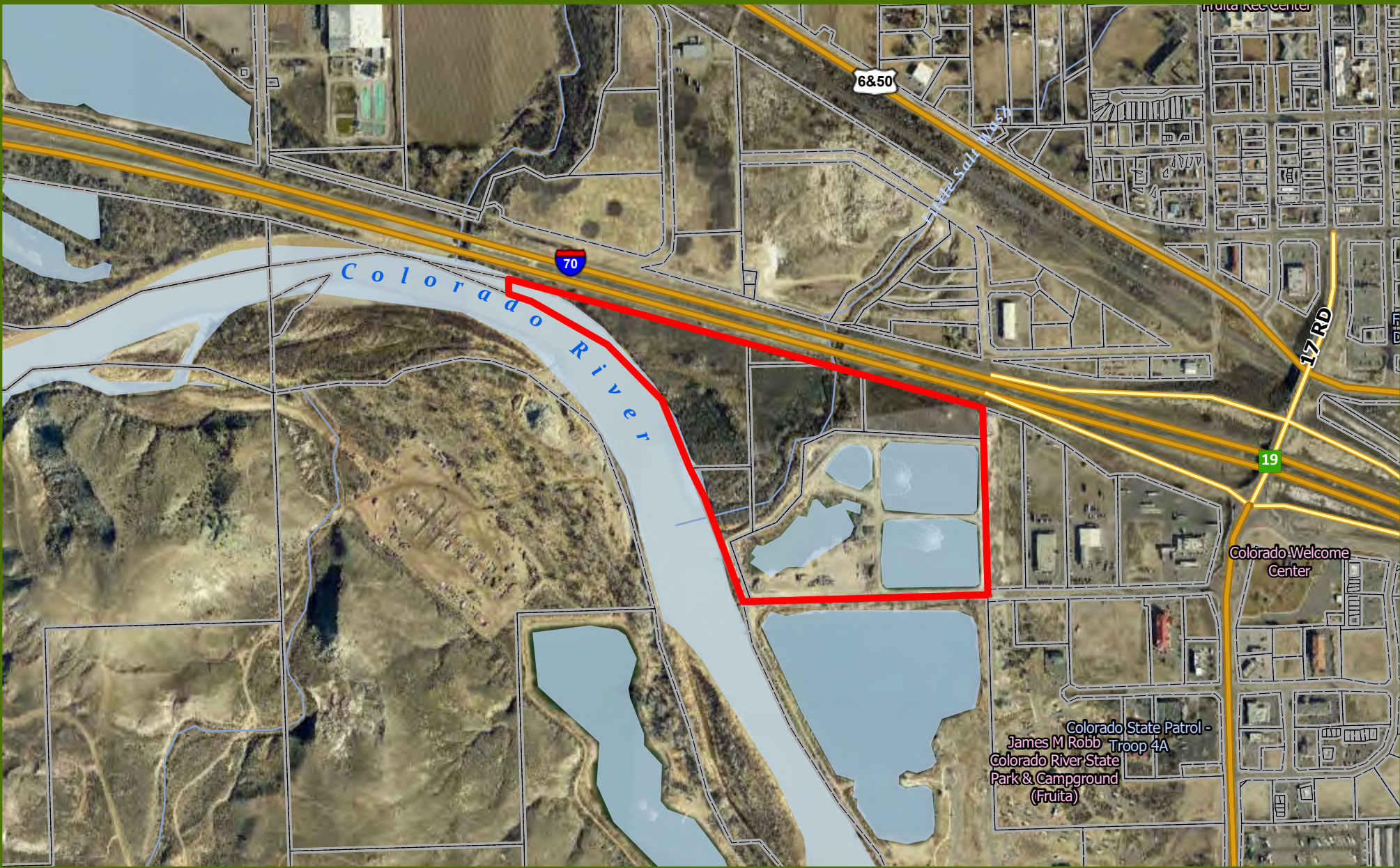
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2009 Aerial Photograph



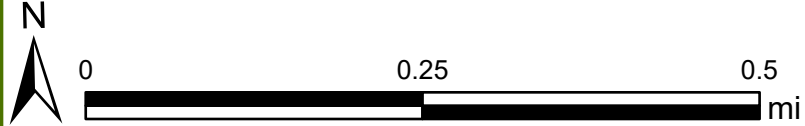
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2012 Aerial Photograph



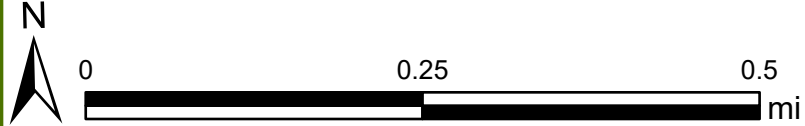
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2014 Aerial Photograph



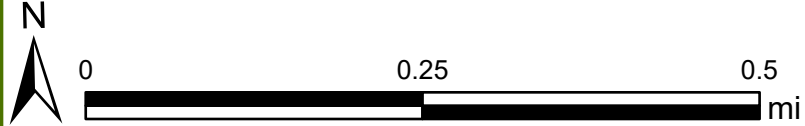
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2015 Aerial Photograph



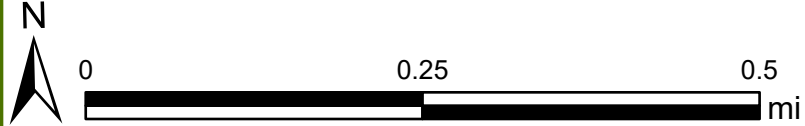
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2016 Aerial Photograph



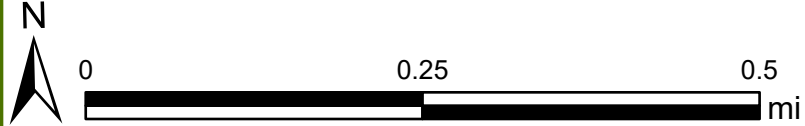
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2018 Aerial Photograph



Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2019 Aerial Photograph



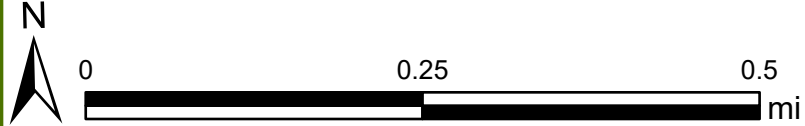
Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2020 Aerial Photograph



Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

2022 Aerial Photograph



Printed: 9/29/2023
1 inch equals 752 feet
Scale: 1:9,028

APPENDIX D
HISTORIC CITY-DIRECTORY DATA



CITY
DIRECTORY

Project Property: *The Beach on Raptor Road
879 Raptor Road
Fruita, CO 81521*

Project No: *The Beach on Raptor Road*

Requested By: *Walter Environmental & Engineering Group Inc.*

Order No: *23091800267*

Date Completed: *September 22, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

September 22, 2023
RE: CITY DIRECTORY RESEARCH
879 Raptor Road
Fruita, CO 81521

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 Greenway Dr
all of Raptor Rd

Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1996	POLKS	
1989-90	US WEST	
1985	POLKS	
1980	POLKS	
1975	POLKS	
1970	POLKS	
1965	POLKS	
1963	POLKS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

500 ACCURATE CONSTR & EXCAVATION...SAND & GRAVEL (WHLS)
 500 ACCURATE CONSTR & EXCAVATION...EXCAVATING CONTRACTORS
 500 ACCURATE CONSTR & EXCAVATION...TRUCKING-DUMP
 500 BLOX ASSET PROTECTION...OTHER COMMERCIAL & SERVICE INDUSTRY
 MACHINERY MFG
 500 WRENCH WORX...AUTOMOBILE REPAIRING & SERVICE
 703 CORE LABORATORIES LP...LABORATORIES
 703 OWEN OIL TOOLS INC...OIL FIELD SUPPLIES (WHLS)
 703 PRO TECHNICS...OIL FIELD SERVICE
 845 RYAN COMPTON...RESIDENTIAL

309 GRAND JUNCTION PETERBILT...TRUCK-DEALERS
 309 GRAND JUNCTION PETERBILT...TRUCK BODIESMANUFACTURERS
 309 GRAND JUNCTION PETERBILT...TRUCK CANOPIES, CAPS & SHELLS
 532 JIMMY JOHN'S...RESTAURANTS
 555 LOCO FOOD STORE...ALTERNATIVE FUELS
 555 LOCO FOOD STORE...CONVENIENCE STORES
 555 LOCO FOOD STORE...SERVICE STATIONS-GASOLINE & OIL
 555 LOCO TRAVEL STOP...TRUCK STOPS & PLAZAS
 555 QUIZNOS...RESTAURANTS
 555 STARVIN ARVIN'S...RESTAURANTS
 555 STARVIN ARVIN'S...FOODSCARRY OUT
 555 SUBWAY...RESTAURANTS
 555 SUBWAY...FOODSCARRY OUT
 555 SUBWAY...DELICATESSENS
 570 LA QUINTA INN...HOTELS & MOTELS
 570 LA QUINTA INN...ECOMMERCE
 711 WEST FALL O'DELL TRUCK SALES...TRUCK-DEALERS
 711 WESTFALL O'DELL TRUCK SALES...TRUCK CANOPIES, CAPS & SHELLS
 711 WESTFALL O'DELL TRUCK SALES...NEW CAR DEALERS

500 **BLOX ASSET PROTECTION...***OTHER COMMERCIAL & SERVICE INDUSTRY*
MACHINERY MFG
 703 **CORE LABORATORIES LP...***LABORATORIES*
 703 **OWEN OIL TOOLS INC...***OIL FIELD SUPPLIES (WHLS)*
 703 **PRO TECHNICS...***OIL FIELD SERVICE*
 845 **RYAN COMPTON...***RESIDENTIAL*

309 **GRAND JUNCTION PETERBILT...***TRUCK-DEALERS*
 309 **GRAND JUNCTION PETERBILT...***TRUCK BODIES MANUFACTURERS*
 309 **GRAND JUNCTION PETERBILT...***TRUCK CANOPIES, CAPS & SHELLS*
 532 **JIMMY JOHN'S...***RESTAURANTS*
 555 **LOCO FOOD STORE...***ALTERNATIVE FUELS*
 555 **LOCO FOOD STORE...***CONVENIENCE STORES*
 555 **LOCO FOOD STORE...***SERVICE STATIONS-GASOLINE & OIL*
 555 **LOCO TRAVEL STOP...***TRUCK STOPS & PLAZAS*
 555 **QUIZNOS...***RESTAURANTS*
 555 **STARVIN ARVIN'S...***FOODS CARRY OUT*
 555 **STARVIN ARVIN'S...***RESTAURANTS*
 555 **SUBWAY...***RESTAURANTS*
 555 **SUBWAY...***DELICATESSENS*
 555 **SUBWAY...***FOODS CARRY OUT*
 570 **LA QUINTA INN...***E-COMMERCE*
 570 **LA QUINTA INN...***HOTELS & MOTELS*
 711 **WEST FALL O'DELL TRUCK SALES...***TRUCK-DEALERS*
 711 **WESTFALL O'DELL TRUCK SALES...***NEW CAR DEALERS*
 711 **WESTFALL O'DELL TRUCK SALES...***TRUCK CANOPIES, CAPS & SHELLS*

500 **BLOX ASSET PROTECTION...**OTHER COMMERCIAL & SERVICE INDUSTRY
 MACHINERY MFG
 703 **OWEN OIL TOOLS INC...**OIL FIELD SUPPLIES (WHLS)
 703 **PRO TECHNICS...**OIL FIELD SERVICE
 703 **SNELSON CO...**NONCLASSIFIED ESTABLISHMENTS

309 **GRAND JUNCTION PETERBILT...**TRUCK-DEALERS
 309 **GRAND JUNCTION PETERBILT...**TRUCK CANOPIES, CAPS & SHELLS
 555 **ATM...**AUTOMATED TELLER MACHINES
 555 **CLEAN ENERGY...**PLUMBING HTG & AIR-CONDITIONING CONTRACTORS
 555 **LOCO FOOD STORE...**CONVENIENCE STORES
 555 **LOCO FOOD STORE...**SERVICE STATIONS-GASOLINE & OIL
 555 **STARVIN ARVIN'S...**RESTAURANTS
 555 **SUBWAY...**RESTAURANTS
 555 **SUBWAY...**DELICATESSENS
 570 **LA QUINTA INN...**HOTELS & MOTELS
 570 **M A CONCRETE...**CONCRETE CONTRACTORS
 711 **WESTERN CO TRUCK CTR MACK...**DIESEL EXHAUST FLUID
 711 **WESTERN CO TRUCK CTR MESA MACK...**TRUCK-DEALERS
 711 **WESTFALL O'DELL TRUCK SALES...**NEW CAR DEALERS

703 OWEN OIL TOOLS LT...OIL & GAS-FIELD MACHINERY/EQUIP (MFRS)
703 PROTECHNICS...OIL FIELD SERVICE

309 GRAND JUNCTION PETERBILT...TRUCK-DEALERS
309 GRAND JUNCTION PETERBILT...RECREATIONAL VEHICLE DEALERS
555 LOCO FOOD STORE...OTHER GASOLINE STATIONS
555 LOCO FOOD STORE...CONVENIENCE STORES
555 STARVIN ARVIN'S...RESTAURANTS
555 STARVIN ARVIN'S...FULL-SERVICE RESTAURANTS
555 SUBWAY...RESTAURANTS
555 SUBWAY...FULL-SERVICE RESTAURANTS
555 SUBWAY SANDWICHES & SALADS...RESTAURANTS
570 LA QUINTA INN...HOTELS & MOTELS, EXCEPT CASINO HOTELS
570 LA QUINTA INN & SUITES...HOTELS & MOTELS
711 WESTERN COLORADO TRUCK CTR...TRUCK-DEALERS

NO LISTING FOUND

309 **COOLING SYSTEMS INTERNATIONAL...***ENGINEERING/MFG HEAT EXCHANGERS CONDENSERS & COMPONENTS*

309 **INTERMOUNTAIN PETERBILT INC...***TRUCK-DEALERS*

309 **PETERBILT OF UTAH...***TRUCK DEALERS*

309 **PETERBILT OF UTAH INC...***WHOLESALE AUTO PARTS*

309 **PETERBUILT OF UTAH...***TRUCK-DEALERS*

555 **LOCO FOOD STORE...***CONVENIENCE STORES*

555 **LOCO FOOD STORE...***GASOLINE SV STATION*

555 **LOCO TRAVEL STOP...***RET GROCERIES*

555 **STARVIN ARVINS...***EATING PLACES*

555 **STARVIN ARVINS...***EATING PLACE*

555 **STARVIN ARVINS...***RESTAURANTS*

555 **SUBWAY...***EATING PLACE*

555 **SUBWAY SANDWICH SHOP...***QUICK SERV SANDWICH/DELI*

555 **SUBWAY SANDWICHES & SALADS...***RESTAURANTS*

570 **LA QUINTA INN...***MOTOR INN*

570 **LA QUINTA MOTOR INN...***HOTELS & MOTELS*

NO LISTING FOUND

555

LOCO FOOD STORE

555

STARVIN ARVIN'S...STEAK AND BARBECUE RESTAURANTS

555

SUBWAY SANDWICHES & SALADS...STEAK AND BARBECUE RESTAURANTS

2000

GREENWAY DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2000

RAPTOR RD

SOURCE: DIGITAL BUSINESS DIRECTORY

555

LOCO FOOD STORE

555

STARVIN ARVIN'S...STEAK AND BARBECUE RESTAURANTS

555

SUBWAY SANDWICHES & SALADS...STEAK AND BARBECUE RESTAURANTS

1996

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1996

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

1985

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1985

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

1980

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1980

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

1975

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1975

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

1970

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1970

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

1965

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1965

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

1963

GREENWAY DR

SOURCE: POLKS

STREET NOT LISTED

1963

RAPTOR RD

SOURCE: POLKS

STREET NOT LISTED

APPENDIX E
HISTORIC FIRE-INSURANCE MAP DATA



—
FIRE
INSURANCE
MAPS

Project Property: The Beach on Raptor Road
879 Raptor Road
Fruita CO 81521

Project No: The Beach on Raptor Road

Requested By: Walter Environmental & Engineering Group Inc.

Order No: 23091800267

Date Completed: September 18, 2023

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

APPENDIX F
SEWAGE TREATMENT BIOSOLIDS ANNUAL REPORT



325 E. Aspen
Suite 155
Fruita CO 81521

Phone:
970/858-3663

Fax:
970/858-0210

E Mail
fruita@fruita.org

Web Site
www.fruita.org

City Manager's Office
970/858-3663

City Clerk/Finance
970/858-3663

Community
Development
970/858-0786

Municipal Court
970/858-8041

Police Department
970-858-3008

Engineering
970/858-8377

Human Resources
970/858-8373

Public Works
970/858-9558

Parks and Recreation
970/858-0360

February 12, 2014

Bob Brobst
US EPA, Region VIII
1595 Wynkoop Street
Denver, CO 80202-1129

RE: Annual Biosolids report for decommissioned lagoon Permit # COG 589000

Dear Bob:

Please find attached the Annual Biosolids report for the City of Fruita decommissioned wastewater lagoons located on West Raptor Road.

The report was completed by the City's contracted company to complete the lagoon decommissioning. The report should have already been received by your office. This will be the only annual report generated by this facility as it has been remediated after cessation of operation in February, 2012.

If you have any questions please contact me at (970) 858-9558.

Sincerely,

H. Thomas Huston,
Public Works Director

Enclosure

C: Tim Larson, CDPH&E
Luke Bond, Parker Ag Services.



PARKER AG SERVICES, LLC

53036 Highway 71
Limon, CO 80828

Phone: 719-775-9870
Fax: 719-775-9871

Recipients of:

January 24, 2014

*1999 USEPA Public
Acceptance Award*

Tom Huston
City of Fruita
325 E. Aspen, #155
Fruita, CO 81521

*2001 USEPA Region
VIII
Environmental
Achievement Award*

RE: 2013 Annual Report

Dear Tom:

*2004 USEPA
National Clean Water
Act 1st Place Award
for Biosolids
Exemplary
Management – Large
Operating Program*

Enclosed please find the 2013 Annual Report for the City of Fruita.

To clarify Page 6 “SECTION VI – MONITORING DATA SUMMARY” of the City of Fruita Annual Report:

Page 6 indicates there is “1 analysis”. Parker Ag acquired 6 samples from the geotubes. These sample results are included. We then compiled 1 average sample from these 6 results. This averaged result was used to determine dry tons.

*2004 RMWEA
Biosolids
Management Merit
Award
Wayne Schultz*

Should you have any questions, please do not hesitate to contact me at (719) 775-9870.

Sincerely,

*2007 RMWEA
Biosolids
Management Merit
Award
Mike Scharp*

Luke Bond
Compliance Manager
Parker Ag Services, LLC

*2010 RMWEA
Biosolids
Management Merit
Award
Kipp Parker*



PARKER AG SERVICES, LLC

53036 Highway 71
Limon, CO 80828

Phone: 719-775-9870
Fax: 719-775-9871

REF: Annual Biosolids Report 2013

Recipients of:

1999 USEPA Public
Acceptance Award

2001 USEPA Region
VIII
Environmental
Achievement Award

2004 USEPA
National Clean Water
Act 1st Place Award
for Biosolids
Exemplary
Management -- Large
Operating Program

2004 RMWEA
Biosolids
Management Merit
Award
Wayne Schultz

2007 RMWEA
Biosolids
Management Merit
Award
Mike Scharp

2010 RMWEA
Biosolids
Management Merit
Award
Kipp Parker

Please find enclosed your annual report. Please review and sign both Page 1 and the Signature Page. You will send the original to Bob Brobst, with a copy to each of the other addresses listed below, by 2/19/2014. For your convenience, we have included addressed envelopes. Do not forget to make a copy for your own records.

Bob Brobst
US EPA, Region VIII
1595 Wynkoop Street
Denver, CO 80202-1129

Tim Larson
Biosolids Specialist
CDPH&E
WQCD Permits – B2
4300 Cherry Creek Drive South
Denver, CO 80246

Parker Ag Services
Attn: Pam Albers, Compliance Assistant
53036 Hwy 71
Limon, CO 80828

If you have any questions, please call me at (303) 898-8819.

Sincerely,

Luke Bond
Compliance Manager
Parker Ag Services



USA EPA Region 8/CDPHE-Water Quality Control Division
BIOSOLIDS ANNUAL REPORT



SECTION I - BIOSOLIDS LAND APPLICATION REPORT

By Authority of 40 CFR Part 503 and Regulation 64, this form is to be used by generators and distributors to report biosolids applied to the land which are subject to 40 CFR Part 503 and Regulation 64.

The information provided herein will be used to determine fees to support the program in accordance with Regulation 64.

REPORTS ARE DUE February 19, 2014

Please note: All Treatment Works Treating Domestic Sewage (TWTDS) are required to complete and return this form.

** If you **did not land apply** please put **0** for the tons land applied and **return only this page** to the address below.

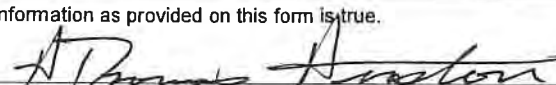
** If you **landfilled all** your biosolids **list the tons that were landfilled** and **return only this page** to the address below.

** If you **hauled liquid biosolids to another facility**, list the amount hauled and the haulers name.

REQUIRED INFORMATION - TO BE COMPLETED BY GENERATOR OR DISTRIBUTOR. (Please type or print.)			
FACILITY NAME City of Fruita		NPDES and/or State Permit Number COG589000	
FACILITY ADDRESS WEST RAPTOR AVE		TELEPHONE NO. (970) 858-9558	
CITY FRUITA		CONTACT PERSON and Email TOM HUSTON thuston@fruita.org	
DURING FISCAL YEAR 2013 (1/1/2013 - 12/31/2013), THE GENERATOR/DSITRIBUTOR NAMED ABOVE LAND APPLIED			
2,552.42	DRY METRIC TONS OF BIOSOLIDS	0.00	DRY METRIC TONS OF BIOSOLIDS TO LANDS WITHIN THE STATE OF COLORADO
2,552.42	TOTAL DRY METRIC TONS OF BIOSOLIDS GENERATED	_____ TOTAL DRY METRIC TONS LANDFILLED _____ TOTAL DRY METRIC TONS INCINERATED 2,552.42 TOTAL DRY METRIC TONS TRANSPORTED OUT OF STATE	
0.00	TOTAL DRY METRIC TONS TRANSPORTED TO ANOTHER WASTEWATER TREATMENT FACILITY		
_____		RECEIVING FACILITY NAME	
_____		HAULERS NAME	

To convert the English system (short tons) to metric tons, use the following equation: DRY METRIC TONS = DRY SHORT TONS x .907

I certify that the information as provided on this form is true.


 Signature of Authorized Representative .

1/28/2014
 Date

REQUIRED INFORMATION. COMPLETE TO ENSURE YOU RECEIVE YOUR INVOICE IN A TIMELY MANNER.			
MAILING NAME City of Fruita			
MAILING ADDRESS: 325 E. ASPEN #155			
MAILING CITY FRUITA	STATE CO	ZIP 81521	CONTACT PERSON TOM HUSTON

PLEASE RETURN COMPLETED FORM TO:
 BIOSOLIDS PROGRAM
 CDPHE-Water Quality Control Division
 WQCD-WQP-B2
 4300 Cherry Creek Dr. S
 Denver, CO 80246-1530



USA EPA Region 8/CDPHE-Water Quality Control Division
BIOSOLIDS ANNUAL REPORT



SECTION II - GENERAL FACILITY INFORMATION

By Authority of 40 CFR Part 503 and Regulation 64, these forms is to be used by generators and distributors to report biosolids applied to the land which are subject to Regulation 64.

1. Annual Reporting Year January 1,2013 to December 31, 2013		2. NPDES or State Permit Number COG589000	
3. Generator Name City of Fruita		4. Facility Name (if different)	
5. Latitude (nearest 15 seconds) 39.153410	Longitude: 108.74012	6. Plant Type LAGOON	
7. Permit Issued 03-Mar-09		8. Permit Expires 31-Oct-10	
9. Current Actual Flow (MGD) 0.000		10. Industrial Pretreatment? (check one): <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
11. Facility sends biosolids out of state? (Y/N) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
12. Facility Physical Address			
Street: WEST RAPTOR AVE 2 (12/2008)		City: FRUITA	
County: MESA	Zip Code: 81521	Phone:	
13. Facility Mailing Address (if different)			
325 E. ASPEN #155		City: FRUITA	
County: MESA	Zip Code: 81521	Phone: 9708589558	
14. Name of Responsible Official: NOT APPLICABLE		15. Title of Responsible Official	
16. Facility Contact Person Information			
Name of Contact TOM HUSTON		Title PUBLIC WORKS DIRECTOR	
E-mail Address thuston@fruita.org		Phone (970) 858-9558	Fax:
17. Contract Applier(s)/Hauler(s) Information			
Name of Contractor PARKER AG SERVICES, LLC			
.Phone 719-775-9870		Contact: LUKE BOND	
Name of Contractor			
.Phone		Contact:	

****Please place all attachments at the end of the report packet as appendices not after each section**



BIOSOLIDS ANNUAL REPORT



SECTION III - FINAL USE/DISPOSAL PRACTICES (reporting year 2013)

Permit Number (COG589000)

1. LAND APPLICATION (total)	<u>2,552.42</u>	dmt		
Bulk Biosolids:	<u>2,552.42</u>	dmt	Derived Materials:	<u>0.00</u> dmt
Agricultural Land:	<u>2,552.42</u>	dmt	Agricultural Land:	<u>0.00</u> dmt
Range Land:	<u>0.00</u>	dmt	Range Land:	<u>0.00</u> dmt
Forest:	<u>0.00</u>	dmt	Forest:	<u>0.00</u> dmt
Public Contact Site:	<u>0.00</u>	dmt	Public Contact Site:	<u>0.00</u> dmt
Reclamation Site:	<u>0.00</u>	dmt	Reclamation Site:	<u>0.00</u> dmt
Sold or Given Away:	<u>0.00</u>	dmt	Sold or Given Away:	<u>0.00</u> dmt
Lawn or Garden:	<u>0.00</u>	dmt	Lawn or Garden:	<u>0.00</u> dmt
2. Surface Disposal (Total)	<u>0.00</u>	dmt	3. Landfill (Total):	<u>0.00</u> dmt
With Liner and LC	<u>0.00</u>	dmt	Landfill Disposal:	<u>0.00</u> dmt
Without Liner and LC	<u>0.00</u>	dmt	Landfill Cover	<u>0.00</u> dmt
4. Incineration	<u>0.00</u>	dmt	Landfill Name:	
5. Transported to Another Facility	<u>0.00</u>	dmt	6. Received From Another Facility	<u>0.00</u> dmt
Name			Name	
Address			Address	
NPDES#			NPDES#	
Phone			Phone	
7. Other	<u>0.00</u>	dmt	8. Stored	<u>0.00</u> dmt

9. Certifications: **(*Please Attach All Required Certification Statements)**

Pathogen Certification? (select one) YES NO N/A

Vector/Attraction Certification? (select one) YES NO N/A

Management Practice Certification? (select one) YES NO N/A

CPLR Certification? (select one) YES NO N/A

- CPLR Site Restrictions Certification? (select one) YES NO N/A

**dmt = Dry Metric Tons

**CPLR: Cumulative Pollutant Loading Rate - when pollutants exceed Table 3 concentrations (mg/kg)

If you have any questions about the preparation of this form contact the CDPHE/EPA biosolids program staff person.



BIOSOLIDS ANNUAL REPORT



SECTION IV - LAND APPLICATION SITE INFORMATION (reporting year 2013)

Permit Number (COG589000)

SITE NUMBER		- INFORMATION	
Site Name	GRAHIL11 / BX	Site Number	Indian Country <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Owner	Mark Hill		
Operator			
Applier	LUKE BOND		
Latitude	Longitude	Reached 90% CPLR App. Rate? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Township	Range	Section	
20S	25E	11, 12, 14	
Acres	Acres Used	Crop	
99	82.75	ALFALFA - ton	
Application Rate (tons/acre)	11.60	Application Rate (Mt/Ha)	26.01
Recommended N for Crop (lbs/acre)	55	Recommended N for Crop (kg/Ha)	62
Plant Available N (PAN) (lbs/dry ton)	3.33	Plant Available N (PAN) (kg/metric ton)	3.7
Total Biosolids Applied (dry tons)	960.02	Total Biosolids Applied (dry metric tons)	870.74
Actual Application Rate (dry tons/acre)	11.60	Actual Application Rate (dry metric tons/Ha)	26.0
Target Application Rate (dry tons/acre)	16.52	Target Application Rate (dry metric tons/Ha)	37.0
Total Recommended N (lbs/field)	5,445	Total Recommended N (kg/field)	2,472
Total Applied N (lbs/field)	3,194	Total Applied N (kg/field)	1,450
Percent of Recommended N (%)	58.7%	Percent of Recommended N (%)	58.7%
P Applied (lbs/field)	13,939	P Applied (kg/field)	6,329
K Applied (lbs/field)	5,295	K Applied kgs/field)	2,404
		Cumulative Load Required (select one) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
		Load Tracking Summary:	
		Average % TS	23.23%
		Total Wet Tons	4132.67
		Total DryTons	960.02
		et Tons /acre	49.9
		Total N	1.41%
		Total P	0.73%
		Total K	0.28%
		Avg PAN	0.17%

****Attach additional copies of this sheet as necessary, or you may attach your contractor's Land Application Reports, or use the CDPHE/EPA Biosolids Recycling Sheet**

If you have any questions about the preparation of this form, contact the CDPHE/EPA biosolids program staff person.



BIOSOLIDS ANNUAL REPORT



SECTION IV - LAND APPLICATION SITE INFORMATION (reporting year 2013)

Permit Number (COG589000)

SITE NUMBER		- INFORMATION	
Site Name	GRAHIL11 / DX	Site Number	Indian Country <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Owner	Mark Hill		
Operator			
Applier	LUKE BOND		
Latitude	Longitude	Reached 90% CPLR App. Rate? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Township 20S	Range 25E	Section 11, 12, 14	
Acres 201	Acres Used 166.75	Crop ALFALFA - ton	
Application Rate (tons/acre) 11.11	Application Rate (Mt/Ha) 24.91	Cumulative Load Required (select one) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Recommended N for Crop (lbs/acre) 55	Recommended N for Crop (kg/Ha) 62	Load Tracking Summary:	
Plant Available N (PAN) (lbs/dry ton) 3.33	Plant Available N (PAN) (kg/metric ton) 3.7	Average % TS	23.23%
Total Biosolids Applied (dry tons) 1852.75	Total Biosolids Applied (dry metric tons) 1,680.44	Total Wet Tons	7975.68
Actual Application Rate (dry tons/acre) 11.11	Actual Application Rate (dry metric tons/Ha) 24.9	Total DryTons	1852.75
Target Application Rate (dry tons/acre) 16.52	Target Application Rate (dry metric tons/Ha) 37.0	/et Tons /acre	47.8
Total Recommended N (lbs/field) 11,055	Total Recommended N (kg/field) 5,019	Total N	1.41%
Total Applied N (lbs/field) 6,170	Total Applied N (kg/field) 2,801	Total P	0.73%
Percent of Recommended N (%) 55.8%	Percent of Recommended N (%) 55.8%	Total K	0.28%
P Applied (lbs/field) 26,902	P Applied (kg/field) 2,213	Avg PAN	0.17%
K Applied (lbs/field) 10,220	K Applied kgs/field) 4,640		

****Attach additional copies of this sheet as necessary, or you may attach your contractor's Land Application Reports, or use the CDPHE/EPA Biosolids Recycling Sheet**

If you have any questions about the preparation of this form, contact the CDPHE/EPA biosolids program staff person.



BIOSOLIDS ANNUAL REPORT



SECTION V - BIOSOLIDS TREATMENT PROVIDED
(No. of Units or 999 as default)

THICKENING:

- 1. Gravity
- 2. DAF
- 3. Centrifuge
- 4. _____

STABILIZATION:

- 5. Aerobic Dig.
- 6. Anaerobic Dig.
- 7. Heat Treat.
- 8. Wet Oxidation
- 9. Chemical (Lime) Stab.
- 10. Composting
- 11. Biosolids Lagoons
- 12. _____

CONDITIONING:

- 13. Chem Cond.
- 14. _____

DEWATERING:

- 15. Vacuum Filter
- 16. Pressure Filter.
- 17. Belt Filter.
- 18. Drying Bed
- 19. Drying Lagoon.
- 20. Heat Drying
- 21. Centrifuge
- 22. _____

OTHER:

- 23. Wastewater Lagoon
- 24. Mixing of Biosolids
- 25. Oxidation Ditch
- 26. Incineration
- 27. Septage
- 28. _____



BIOSOLIDS ANNUAL REPORT



SECTION VI - MONITORING DATA SUMMARY (reporting year 2013)

(Permit Number (COG589000)

Parameter	Minimum Monthly Concentration	Average Monthly Concentration	Maximum Monthly Concentration	Units	# of Analyses	Average Method Detection Limit	Test Method	Sample Type
Inorganics								
Total Solids	23.23%	23.23%	23.23%	%	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Arsenic	5.3	5.3	5.3	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Cadmium	2.54	2.54	2.54	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Copper	262.0	262.0	262.0	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Lead	40.6	40.6	40.6	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Mercury	1.78	1.78	1.78	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Molybdenum	11.54	11.54	11.54	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Nickel	17.1	17.1	17.1	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Selenium	8.82	8.82	8.82	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Zinc	510.0	510.0	510.0	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Kjeldahl Nitrogen	14,120	14,120	14,120	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Ammonium Nitrogen	630	630	630	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Phosphorus	7,260	7,260	7,260	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite
Total Potassium	2,758	2,758	2,758	mg/kg	1			<input type="checkbox"/> Grab <input checked="" type="checkbox"/> Composite

****Include copies of the actual analytical laboratory data sheets as an attachment at the end of the packet.** All sampling shall be representative of the biosolids applied to land during the reporting period and in accordance with 40 CFR Part 503 and Regulation 64 Frequency of Monitoring - Land Application. All analysis should be provided on a dry weight basis.

If you have any questions about the preparation of this form, contact the CDPHE/EPA biosolids program staff person.



USA EPA Region 8/CDPHE-Water Quality Control Division
BIOSOLIDS ANNUAL REPORT



SECTION VII - PATHOGEN AND VECTOR ATTRACTION REDUCTION (reporting year 2013)
(Permit Number (COG589000)

<p>1. Pathogen Reduction Class A</p> <p><input type="checkbox"/> Class A -Alternative 1 (+ elevated temp for specified time)</p> <p><input type="checkbox"/> Class A -Alternative 2 (+ pH adjust for specified time/temp)</p> <p><input type="checkbox"/> Class A -Alternative 3 (+ virus and helminth criteria)</p> <p><input type="checkbox"/> Class A -Alternative 4 (+ other virus and helminth criteria)</p> <p><input type="checkbox"/> Class A -Alternative 5 (indicate which PFRP)</p> <p style="margin-left: 20px;"><input type="checkbox"/> (a) composting</p> <p style="margin-left: 20px;"><input type="checkbox"/> (b) heat drying</p> <p style="margin-left: 20px;"><input type="checkbox"/> (c) heat treatment</p> <p style="margin-left: 20px;"><input type="checkbox"/> (d) thermophilic aerobic digestion</p> <p style="margin-left: 20px;"><input type="checkbox"/> (e) beta ray irradiation</p> <p style="margin-left: 20px;"><input type="checkbox"/> (f) gamma ray irradiation</p> <p style="margin-left: 20px;"><input type="checkbox"/> (g) pasteurization</p> <p><input type="checkbox"/> Class A -Alternative 5 (attach PFRP equivalent documentation)</p>	<p>2. Pathogen Reduction Class B</p> <p><input type="checkbox"/> Class B - Alternative 1 (geometric mean of 7 samples)</p> <p><input type="checkbox"/> Class B - Alternative 2 (indicate which PSRP)</p> <p style="margin-left: 20px;"><input type="checkbox"/> (a) aerobic digestion</p> <p style="margin-left: 20px;"><input type="checkbox"/> (b) air drying</p> <p style="margin-left: 20px;"><input type="checkbox"/> (c) anaerobic digestion</p> <p style="margin-left: 20px;"><input type="checkbox"/> (d) composting</p> <p style="margin-left: 20px;"><input type="checkbox"/> (e) lime staibilization (pH at 25 C or equivalent)</p> <p><input type="checkbox"/> Class B - Alternative 3 (attach PSRP equivalent documentation)</p>
<p>3. Vector Attraction Reduction Method Used:</p> <p><input type="checkbox"/> Option 1 (minimum 38 percent reduction in volatile solids)</p> <p><input type="checkbox"/> Option 2 (Anaerobic process, with bench-scale demonstration)</p> <p><input type="checkbox"/> Option 3 (Aerobic process, with bench-scale demonstration)</p> <p><input type="checkbox"/> option 4 (Specific Oxygen Uptake Rate (SOUR), aerobically digested)</p> <p><input type="checkbox"/> option 5 (Aerobic Process plus raised temperature)</p> <p><input type="checkbox"/> Option 6 (Raise pH to 12 and retain at 11.5)</p> <p><input type="checkbox"/> Option 7 (75% solids with no unstabilized solids)</p> <p><input type="checkbox"/> Option 8 (90% solids with unstabilized solids)</p> <p><input type="checkbox"/> Option 9 (Injection below land surface with significant soil coverage)</p> <p><input type="checkbox"/> Option 10 (Covering active sewage sludge unit daily)</p> <p>**Attach all Pathogen Reduction and Vector Attraction Reduction documentation to demonstrate compliance at the end of the packet</p>	

If you have any questions regarding the preparation of this form, contact the CDPHE/EPA biosolids program staff person.

GRAHIL11 BX

11/21/2013 12/9/13: Original Sample was Grass Hay 5 tons/150 lbs N. Per Luke, changed to Alfafa 4 tons and 55 lbs of N. Will be applying 50 tons per acre. PA

GRAHIL11 DX

11/21/2013 12/9/13: Original Sample was Grass Hay 5 tons/150 lbs N. Per Luke, changed to Alfafa 4 tons and 55 lbs of N. Will be applying 50 tons per acre. PA

11/7/2013 1/15/14: Average of the 6 Geotube samples. PA

1/15/14: Average of the 6 Geotube samples. PA

Generator : City of Fruita

Application_Date	Farm	Field	Ticket	Units	Amount_Applied	Generator	Generator_Full	Cake	Total_Solids	Wet Tons	Dry Tons	DMT
12/9/2013	GRAHIL11	BX	180472	Tons	23.73	COFRUISP	City of Fruita	TRUE	23.23%	23.73	5.51	5.00
12/9/2013	GRAHIL11	BX	184005	Tons	34.00	COFRUISP	City of Fruita	TRUE	23.23%	34.00	7.90	7.17
12/9/2013	GRAHIL11	BX	184004	Tons	33.20	COFRUISP	City of Fruita	TRUE	23.23%	33.20	7.71	7.00
12/9/2013	GRAHIL11	BX	184003	Tons	36.56	COFRUISP	City of Fruita	TRUE	23.23%	36.56	8.49	7.71
12/9/2013	GRAHIL11	BX	184002	Tons	39.12	COFRUISP	City of Fruita	TRUE	23.23%	39.12	9.09	8.25
12/9/2013	GRAHIL11	BX	160720	Tons	45.22	COFRUISP	City of Fruita	TRUE	23.23%	45.22	10.50	9.53
12/10/2013	GRAHIL11	BX	180474	Tons	19.86	COFRUISP	City of Fruita	TRUE	23.23%	19.86	4.61	4.19
12/10/2013	GRAHIL11	BX	180473	Tons	21.23	COFRUISP	City of Fruita	TRUE	23.23%	21.23	4.93	4.48
12/10/2013	GRAHIL11	BX	174678	Tons	34.80	COFRUISP	City of Fruita	TRUE	23.23%	34.80	8.08	7.34
12/10/2013	GRAHIL11	BX	174677	Tons	67.29	COFRUISP	City of Fruita	TRUE	23.23%	67.29	15.63	14.18
12/10/2013	GRAHIL11	BX	174676	Tons	20.04	COFRUISP	City of Fruita	TRUE	23.23%	20.04	4.66	4.22
12/10/2013	GRAHIL11	BX	174675	Tons	33.20	COFRUISP	City of Fruita	TRUE	23.23%	33.20	7.71	7.00
12/10/2013	GRAHIL11	BX	174674	Tons	49.14	COFRUISP	City of Fruita	TRUE	23.23%	49.14	11.42	10.36
12/10/2013	GRAHIL11	BX	174673	Tons	39.21	COFRUISP	City of Fruita	TRUE	23.23%	39.21	9.11	8.27
12/10/2013	GRAHIL11	BX	160721	Tons	76.17	COFRUISP	City of Fruita	TRUE	23.23%	76.17	17.69	16.06
12/10/2013	GRAHIL11	BX	184006	Tons	43.76	COFRUISP	City of Fruita	TRUE	23.23%	43.76	10.17	9.22
12/10/2013	GRAHIL11	BX	180475	Tons	20.03	COFRUISP	City of Fruita	TRUE	23.23%	20.03	4.65	4.22
12/11/2013	GRAHIL11	BX	174686	Tons	20.57	COFRUISP	City of Fruita	TRUE	23.23%	20.57	4.78	4.34
12/11/2013	GRAHIL11	BX	160722	Tons	83.48	COFRUISP	City of Fruita	TRUE	23.23%	83.48	19.39	17.60
12/11/2013	GRAHIL11	BX	174681	Tons	79.36	COFRUISP	City of Fruita	TRUE	23.23%	79.36	18.44	16.73
12/11/2013	GRAHIL11	BX	174684	Tons	50.10	COFRUISP	City of Fruita	TRUE	23.23%	50.10	11.64	10.56
12/11/2013	GRAHIL11	BX	174685	Tons	43.77	COFRUISP	City of Fruita	TRUE	23.23%	43.77	10.17	9.23
12/11/2013	GRAHIL11	BX	174682	Tons	55.08	COFRUISP	City of Fruita	TRUE	23.23%	55.08	12.80	11.61
12/11/2013	GRAHIL11	BX	174688	Tons	15.59	COFRUISP	City of Fruita	TRUE	23.23%	15.59	3.62	3.29
12/11/2013	GRAHIL11	BX	180478	Tons	19.50	COFRUISP	City of Fruita	TRUE	23.23%	19.50	4.53	4.11
12/11/2013	GRAHIL11	BX	180477	Tons	23.88	COFRUISP	City of Fruita	TRUE	23.23%	23.88	5.55	5.03
12/11/2013	GRAHIL11	BX	174679	Tons	79.36	COFRUISP	City of Fruita	TRUE	23.23%	79.36	18.44	16.73
12/11/2013	GRAHIL11	BX	174683	Tons	48.90	COFRUISP	City of Fruita	TRUE	23.23%	48.90	11.36	10.31
12/11/2013	GRAHIL11	BX	174680	Tons	45.03	COFRUISP	City of Fruita	TRUE	23.23%	45.03	10.46	9.49
12/11/2013	GRAHIL11	BX	180476	Tons	21.55	COFRUISP	City of Fruita	TRUE	23.23%	21.55	5.01	4.54
12/11/2013	GRAHIL11	BX	174687	Tons	51.51	COFRUISP	City of Fruita	TRUE	23.23%	51.51	11.97	10.86
12/12/2013	GRAHIL11	BX	174690	Tons	61.52	COFRUISP	City of Fruita	TRUE	23.23%	61.52	14.29	12.97
12/12/2013	GRAHIL11	BX	174691	Tons	48.21	COFRUISP	City of Fruita	TRUE	23.23%	48.21	11.20	10.16
12/12/2013	GRAHIL11	BX	174692	Tons	50.21	COFRUISP	City of Fruita	TRUE	23.23%	50.21	11.66	10.58
12/12/2013	GRAHIL11	BX	174693	Tons	41.66	COFRUISP	City of Fruita	TRUE	23.23%	41.66	9.68	8.78
12/12/2013	GRAHIL11	BX	174696	Tons	50.40	COFRUISP	City of Fruita	TRUE	23.23%	50.40	11.71	10.62
12/12/2013	GRAHIL11	BX	160723	Tons	83.00	COFRUISP	City of Fruita	TRUE	23.23%	83.00	19.28	17.50
12/12/2013	GRAHIL11	BX	174697	Tons	54.57	COFRUISP	City of Fruita	TRUE	23.23%	54.57	12.68	11.50
12/12/2013	GRAHIL11	BX	174689	Tons	49.20	COFRUISP	City of Fruita	TRUE	23.23%	49.20	11.43	10.37

12/12/2013	GRAHIL11 BX	180479 Tons	57.70	COFRUISP City of Fruita	TRUE	23.23%	57.70	13.40	12.16
12/13/2013	GRAHIL11 BX	174701 Tons	35.28	COFRUISP City of Fruita	TRUE	23.23%	35.28	8.20	7.44
12/13/2013	GRAHIL11 BX	174698 Tons	74.04	COFRUISP City of Fruita	TRUE	23.23%	74.04	17.20	15.61
12/13/2013	GRAHIL11 BX	174700 Tons	87.00	COFRUISP City of Fruita	TRUE	23.23%	87.00	20.21	18.34
12/13/2013	GRAHIL11 BX	174702 Tons	39.86	COFRUISP City of Fruita	TRUE	23.23%	39.86	9.26	8.40
12/13/2013	GRAHIL11 BX	174703 Tons	51.60	COFRUISP City of Fruita	TRUE	23.23%	51.60	11.99	10.88
12/13/2013	GRAHIL11 BX	180480 Tons	83.80	COFRUISP City of Fruita	TRUE	23.23%	83.80	19.47	17.66
12/13/2013	GRAHIL11 BX	174706 Tons	35.70	COFRUISP City of Fruita	TRUE	23.23%	35.70	8.29	7.53
12/13/2013	GRAHIL11 BX	174705 Tons	31.14	COFRUISP City of Fruita	TRUE	23.23%	31.14	7.23	6.56
12/13/2013	GRAHIL11 BX	174704 Tons	55.50	COFRUISP City of Fruita	TRUE	23.23%	55.50	12.89	11.70
12/13/2013	GRAHIL11 BX	174699 Tons	84.16	COFRUISP City of Fruita	TRUE	23.23%	84.16	19.55	17.74
12/13/2013	GRAHIL11 BX	160724 Tons	80.60	COFRUISP City of Fruita	TRUE	23.23%	80.60	18.72	16.99
12/14/2013	GRAHIL11 BX	180481 Tons	84.00	COFRUISP City of Fruita	TRUE	23.23%	84.00	19.51	17.71
12/14/2013	GRAHIL11 BX	174711 Tons	35.32	COFRUISP City of Fruita	TRUE	23.23%	35.32	8.20	7.45
12/14/2013	GRAHIL11 BX	174709 Tons	57.15	COFRUISP City of Fruita	TRUE	23.23%	57.15	13.28	12.05
12/14/2013	GRAHIL11 BX	174708 Tons	83.00	COFRUISP City of Fruita	TRUE	23.23%	83.00	19.28	17.50
12/14/2013	GRAHIL11 BX	174707 Tons	84.38	COFRUISP City of Fruita	TRUE	23.23%	84.38	19.60	17.79
12/14/2013	GRAHIL11 BX	174695 Tons	61.04	COFRUISP City of Fruita	TRUE	23.23%	61.04	14.18	12.87
12/14/2013	GRAHIL11 BX	174694 Tons	91.32	COFRUISP City of Fruita	TRUE	23.23%	91.32	21.21	19.25
12/16/2013	GRAHIL11 BX	174717 Tons	61.71	COFRUISP City of Fruita	TRUE	23.23%	61.71	14.34	13.01
12/16/2013	GRAHIL11 BX	174721 Tons	14.12	COFRUISP City of Fruita	TRUE	23.23%	14.12	3.28	2.98
12/16/2013	GRAHIL11 BX	174722 Tons	36.78	COFRUISP City of Fruita	TRUE	23.23%	36.78	8.54	7.75
12/16/2013	GRAHIL11 BX	174723 Tons	35.84	COFRUISP City of Fruita	TRUE	23.23%	35.84	8.33	7.56
12/16/2013	GRAHIL11 BX	174724 Tons	33.20	COFRUISP City of Fruita	TRUE	23.23%	33.20	7.71	7.00
12/16/2013	GRAHIL11 BX	174720 Tons	43.59	COFRUISP City of Fruita	TRUE	23.23%	43.59	10.13	9.19
12/16/2013	GRAHIL11 BX	174716 Tons	42.99	COFRUISP City of Fruita	TRUE	23.23%	42.99	9.99	9.06
12/16/2013	GRAHIL11 BX	174719 Tons	28.72	COFRUISP City of Fruita	TRUE	23.23%	28.72	6.67	6.05
12/16/2013	GRAHIL11 BX	174718 Tons	70.92	COFRUISP City of Fruita	TRUE	23.23%	70.92	16.47	14.95
12/16/2013	GRAHIL11 BX	174725 Tons	36.80	COFRUISP City of Fruita	TRUE	23.23%	36.80	8.55	7.76
12/16/2013	GRAHIL11 DX	174714 Tons	85.10	COFRUISP City of Fruita	TRUE	23.23%	85.10	19.77	17.94
12/16/2013	GRAHIL11 DX	174713 Tons	83.64	COFRUISP City of Fruita	TRUE	23.23%	83.64	19.43	17.63
12/16/2013	GRAHIL11 DX	180482 Tons	74.76	COFRUISP City of Fruita	TRUE	23.23%	74.76	17.37	15.76
12/16/2013	GRAHIL11 DX	174710 Tons	75.32	COFRUISP City of Fruita	TRUE	23.23%	75.32	17.50	15.88
12/16/2013	GRAHIL11 DX	174715 Tons	82.80	COFRUISP City of Fruita	TRUE	23.23%	82.80	19.23	17.45
12/16/2013	GRAHIL11 DX	174712 Tons	50.10	COFRUISP City of Fruita	TRUE	23.23%	50.10	11.64	10.56
12/17/2013	GRAHIL11 BX	174737 Tons	57.00	COFRUISP City of Fruita	TRUE	23.23%	57.00	13.24	12.02
12/17/2013	GRAHIL11 BX	174734 Tons	62.44	COFRUISP City of Fruita	TRUE	23.23%	62.44	14.50	13.16
12/17/2013	GRAHIL11 BX	174740 Tons	56.40	COFRUISP City of Fruita	TRUE	23.23%	56.40	13.10	11.89
12/17/2013	GRAHIL11 BX	174739 Tons	51.90	COFRUISP City of Fruita	TRUE	23.23%	51.90	12.06	10.94
12/17/2013	GRAHIL11 BX	174735 Tons	47.10	COFRUISP City of Fruita	TRUE	23.23%	47.10	10.94	9.93
12/17/2013	GRAHIL11 BX	174729 Tons	36.30	COFRUISP City of Fruita	TRUE	23.23%	36.30	8.43	7.65
12/17/2013	GRAHIL11 BX	174741 Tons	36.74	COFRUISP City of Fruita	TRUE	23.23%	36.74	8.53	7.74
12/17/2013	GRAHIL11 BX	174733 Tons	59.92	COFRUISP City of Fruita	TRUE	23.23%	59.92	13.92	12.63
12/17/2013	GRAHIL11 DX	174736 Tons	47.64	COFRUISP City of Fruita	TRUE	23.23%	47.64	11.07	10.04

12/17/2013	GRAHIL11 DX	174738 Tons	93.22	COFRUISP	City of Fruita	TRUE	23.23%	93.22	21.66	19.65
12/17/2013	GRAHIL11 DX	174726 Tons	78.80	COFRUISP	City of Fruita	TRUE	23.23%	78.80	18.31	16.61
12/17/2013	GRAHIL11 DX	174727 Tons	59.28	COFRUISP	City of Fruita	TRUE	23.23%	59.28	13.77	12.50
12/17/2013	GRAHIL11 DX	180483 Tons	78.58	COFRUISP	City of Fruita	TRUE	23.23%	78.58	18.25	16.56
12/17/2013	GRAHIL11 DX	174731 Tons	80.84	COFRUISP	City of Fruita	TRUE	23.23%	80.84	18.78	17.04
12/17/2013	GRAHIL11 DX	174732 Tons	30.65	COFRUISP	City of Fruita	TRUE	23.23%	30.65	7.12	6.46
12/17/2013	GRAHIL11 DX	174730 Tons	82.00	COFRUISP	City of Fruita	TRUE	23.23%	82.00	19.05	17.29
12/17/2013	GRAHIL11 DX	174728 Tons	69.88	COFRUISP	City of Fruita	TRUE	23.23%	69.88	16.23	14.73
12/18/2013	GRAHIL11 BX	177818 Tons	67.32	COFRUISP	City of Fruita	TRUE	23.23%	67.32	15.64	14.19
12/18/2013	GRAHIL11 BX	177821 Tons	58.47	COFRUISP	City of Fruita	TRUE	23.23%	58.47	13.58	12.33
12/18/2013	GRAHIL11 BX	177819 Tons	49.32	COFRUISP	City of Fruita	TRUE	23.23%	49.32	11.46	10.40
12/18/2013	GRAHIL11 BX	174743 Tons	49.53	COFRUISP	City of Fruita	TRUE	23.23%	49.53	11.51	10.44
12/18/2013	GRAHIL11 BX	174742 Tons	43.35	COFRUISP	City of Fruita	TRUE	23.23%	43.35	10.07	9.14
12/18/2013	GRAHIL11 BX	177817 Tons	72.56	COFRUISP	City of Fruita	TRUE	23.23%	72.56	16.86	15.30
12/18/2013	GRAHIL11 BX	177820 Tons	54.06	COFRUISP	City of Fruita	TRUE	23.23%	54.06	12.56	11.40
12/18/2013	GRAHIL11 DX	174749 Tons	59.92	COFRUISP	City of Fruita	TRUE	23.23%	59.92	13.92	12.63
12/18/2013	GRAHIL11 DX	174750 Tons	69.08	COFRUISP	City of Fruita	TRUE	23.23%	69.08	16.05	14.56
12/18/2013	GRAHIL11 DX	174745 Tons	80.00	COFRUISP	City of Fruita	TRUE	23.23%	80.00	18.58	16.86
12/18/2013	GRAHIL11 DX	174744 Tons	57.94	COFRUISP	City of Fruita	TRUE	23.23%	57.94	13.46	12.21
12/18/2013	GRAHIL11 DX	174747 Tons	83.36	COFRUISP	City of Fruita	TRUE	23.23%	83.36	19.36	17.57
12/18/2013	GRAHIL11 DX	174746 Tons	80.92	COFRUISP	City of Fruita	TRUE	23.23%	80.92	18.80	17.06
12/18/2013	GRAHIL11 DX	174748 Tons	76.32	COFRUISP	City of Fruita	TRUE	23.23%	76.32	17.73	16.09
12/19/2013	GRAHIL11 DX	177825 Tons	57.90	COFRUISP	City of Fruita	TRUE	23.23%	57.90	13.45	12.21
12/19/2013	GRAHIL11 DX	177827 Tons	61.50	COFRUISP	City of Fruita	TRUE	23.23%	61.50	14.29	12.96
12/19/2013	GRAHIL11 DX	177829 Tons	60.00	COFRUISP	City of Fruita	TRUE	23.23%	60.00	13.94	12.65
12/19/2013	GRAHIL11 DX	177831 Tons	54.54	COFRUISP	City of Fruita	TRUE	23.23%	54.54	12.67	11.50
12/19/2013	GRAHIL11 DX	177835 Tons	58.41	COFRUISP	City of Fruita	TRUE	23.23%	58.41	13.57	12.31
12/19/2013	GRAHIL11 DX	177834 Tons	53.91	COFRUISP	City of Fruita	TRUE	23.23%	53.91	12.52	11.36
12/19/2013	GRAHIL11 DX	172199 Tons	33.00	COFRUISP	City of Fruita	TRUE	23.23%	33.00	7.67	6.96
12/19/2013	GRAHIL11 DX	177826 Tons	48.00	COFRUISP	City of Fruita	TRUE	23.23%	48.00	11.15	10.12
12/19/2013	GRAHIL11 DX	177828 Tons	41.64	COFRUISP	City of Fruita	TRUE	23.23%	41.64	9.67	8.78
12/19/2013	GRAHIL11 DX	177832 Tons	41.34	COFRUISP	City of Fruita	TRUE	23.23%	41.34	9.60	8.71
12/19/2013	GRAHIL11 DX	177823 Tons	44.79	COFRUISP	City of Fruita	TRUE	23.23%	44.79	10.40	9.44
12/19/2013	GRAHIL11 DX	177833 Tons	52.11	COFRUISP	City of Fruita	TRUE	23.23%	52.11	12.11	10.98
12/19/2013	GRAHIL11 DX	177824 Tons	47.94	COFRUISP	City of Fruita	TRUE	23.23%	47.94	11.14	10.11
12/19/2013	GRAHIL11 DX	177830 Tons	63.75	COFRUISP	City of Fruita	TRUE	23.23%	63.75	14.81	13.44
12/19/2013	GRAHIL11 DX	177822 Tons	60.66	COFRUISP	City of Fruita	TRUE	23.23%	60.66	14.09	12.79
12/20/2013	GRAHIL11 DX	177843 Tons	75.08	COFRUISP	City of Fruita	TRUE	23.23%	75.08	17.44	15.83
12/20/2013	GRAHIL11 DX	177841 Tons	110.05	COFRUISP	City of Fruita	TRUE	23.23%	110.05	25.56	23.20
12/20/2013	GRAHIL11 DX	177848 Tons	74.44	COFRUISP	City of Fruita	TRUE	23.23%	74.44	17.29	15.69
12/20/2013	GRAHIL11 DX	177840 Tons	66.28	COFRUISP	City of Fruita	TRUE	23.23%	66.28	15.40	13.97
12/20/2013	GRAHIL11 DX	177847 Tons	61.20	COFRUISP	City of Fruita	TRUE	23.23%	61.20	14.22	12.90
12/20/2013	GRAHIL11 DX	177844 Tons	62.60	COFRUISP	City of Fruita	TRUE	23.23%	62.60	14.54	13.20
12/20/2013	GRAHIL11 DX	177836 Tons	67.20	COFRUISP	City of Fruita	TRUE	23.23%	67.20	15.61	14.17

12/20/2013	GRAHIL11 DX	177846 Tons	61.60	COFRUISP City of Fruita	TRUE	23.23%	61.60	14.31	12.99
12/20/2013	GRAHIL11 DX	177849 Tons	47.79	COFRUISP City of Fruita	TRUE	23.23%	47.79	11.10	10.07
12/20/2013	GRAHIL11 DX	177838 Tons	64.00	COFRUISP City of Fruita	TRUE	23.23%	64.00	14.87	13.49
12/20/2013	GRAHIL11 DX	177845 Tons	59.68	COFRUISP City of Fruita	TRUE	23.23%	59.68	13.86	12.58
12/20/2013	GRAHIL11 DX	177842 Tons	80.60	COFRUISP City of Fruita	TRUE	23.23%	80.60	18.72	16.99
12/20/2013	GRAHIL11 DX	177839 Tons	65.64	COFRUISP City of Fruita	TRUE	23.23%	65.64	15.25	13.84
12/20/2013	GRAHIL11 DX	177837 Tons	71.40	COFRUISP City of Fruita	TRUE	23.23%	71.40	16.59	15.05
12/21/2013	GRAHIL11 DX	177857 Tons	78.80	COFRUISP City of Fruita	TRUE	23.23%	78.80	18.31	16.61
12/21/2013	GRAHIL11 DX	177850 Tons	62.60	COFRUISP City of Fruita	TRUE	23.23%	62.60	14.54	13.20
12/21/2013	GRAHIL11 DX	177856 Tons	50.40	COFRUISP City of Fruita	TRUE	23.23%	50.40	11.71	10.62
12/21/2013	GRAHIL11 DX	177855 Tons	56.00	COFRUISP City of Fruita	TRUE	23.23%	56.00	13.01	11.80
12/21/2013	GRAHIL11 DX	177854 Tons	48.67	COFRUISP City of Fruita	TRUE	23.23%	48.67	11.31	10.26
12/21/2013	GRAHIL11 DX	160727 Tons	66.00	COFRUISP City of Fruita	TRUE	23.23%	66.00	15.33	13.91
12/21/2013	GRAHIL11 DX	177851 Tons	63.72	COFRUISP City of Fruita	TRUE	23.23%	63.72	14.80	13.43
12/21/2013	GRAHIL11 DX	177852 Tons	65.68	COFRUISP City of Fruita	TRUE	23.23%	65.68	15.26	13.85
12/21/2013	GRAHIL11 DX	177858 Tons	76.96	COFRUISP City of Fruita	TRUE	23.23%	76.96	17.88	16.22
12/21/2013	GRAHIL11 DX	160729 Tons	61.20	COFRUISP City of Fruita	TRUE	23.23%	61.20	14.22	12.90
12/21/2013	GRAHIL11 DX	160728 Tons	74.44	COFRUISP City of Fruita	TRUE	23.23%	74.44	17.29	15.69
12/21/2013	GRAHIL11 DX	160725 Tons	77.40	COFRUISP City of Fruita	TRUE	23.23%	77.40	17.98	16.32
12/21/2013	GRAHIL11 DX	160726 Tons	59.40	COFRUISP City of Fruita	TRUE	23.23%	59.40	13.80	12.52
12/21/2013	GRAHIL11 DX	177853 Tons	85.80	COFRUISP City of Fruita	TRUE	23.23%	85.80	19.93	18.09
12/22/2013	GRAHIL11 DX	160730 Tons	89.25	COFRUISP City of Fruita	TRUE	23.23%	89.25	20.73	18.81
12/22/2013	GRAHIL11 DX	177859 Tons	102.50	COFRUISP City of Fruita	TRUE	23.23%	102.50	23.81	21.61
12/22/2013	GRAHIL11 DX	160734 Tons	65.64	COFRUISP City of Fruita	TRUE	23.23%	65.64	15.25	13.84
12/22/2013	GRAHIL11 DX	177860 Tons	70.60	COFRUISP City of Fruita	TRUE	23.23%	70.60	16.40	14.88
12/22/2013	GRAHIL11 DX	177863 Tons	81.60	COFRUISP City of Fruita	TRUE	23.23%	81.60	18.96	17.20
12/22/2013	GRAHIL11 DX	160731 Tons	56.00	COFRUISP City of Fruita	TRUE	23.23%	56.00	13.01	11.80
12/22/2013	GRAHIL11 DX	177862 Tons	59.44	COFRUISP City of Fruita	TRUE	23.23%	59.44	13.81	12.53
12/22/2013	GRAHIL11 DX	160733 Tons	63.72	COFRUISP City of Fruita	TRUE	23.23%	63.72	14.80	13.43
12/22/2013	GRAHIL11 DX	160732 Tons	74.44	COFRUISP City of Fruita	TRUE	23.23%	74.44	17.29	15.69
12/22/2013	GRAHIL11 DX	177861 Tons	82.80	COFRUISP City of Fruita	TRUE	23.23%	82.80	19.23	17.45
12/27/2013	GRAHIL11 DX	177864 Tons	67.20	COFRUISP City of Fruita	TRUE	23.23%	67.20	15.61	14.17
12/27/2013	GRAHIL11 DX	177866 Tons	73.52	COFRUISP City of Fruita	TRUE	23.23%	73.52	17.08	15.50
12/27/2013	GRAHIL11 DX	177867 Tons	65.04	COFRUISP City of Fruita	TRUE	23.23%	65.04	15.11	13.71
12/27/2013	GRAHIL11 DX	177865 Tons	45.00	COFRUISP City of Fruita	TRUE	23.23%	45.00	10.45	9.49
12/27/2013	GRAHIL11 DX	177871 Tons	43.93	COFRUISP City of Fruita	TRUE	23.23%	43.93	10.20	9.26
12/27/2013	GRAHIL11 DX	177870 Tons	36.68	COFRUISP City of Fruita	TRUE	23.23%	36.68	8.52	7.73
12/27/2013	GRAHIL11 DX	177869 Tons	82.00	COFRUISP City of Fruita	TRUE	23.23%	82.00	19.05	17.29
12/27/2013	GRAHIL11 DX	177868 Tons	56.00	COFRUISP City of Fruita	TRUE	23.23%	56.00	13.01	11.80
12/28/2013	GRAHIL11 DX	177873 Tons	65.28	COFRUISP City of Fruita	TRUE	23.23%	65.28	15.16	13.76
12/28/2013	GRAHIL11 DX	177877 Tons	60.00	COFRUISP City of Fruita	TRUE	23.23%	60.00	13.94	12.65
12/28/2013	GRAHIL11 DX	177878 Tons	66.90	COFRUISP City of Fruita	TRUE	23.23%	66.90	15.54	14.10
12/28/2013	GRAHIL11 DX	177876 Tons	84.64	COFRUISP City of Fruita	TRUE	23.23%	84.64	19.66	17.84
12/28/2013	GRAHIL11 DX	177874 Tons	95.25	COFRUISP City of Fruita	TRUE	23.23%	95.25	22.13	20.08

12/28/2013	GRAHIL11 DX	177872	Tons	55.35	COFRUISP	City of Fruita	TRUE	23.23%	55.35	12.86	11.67
12/28/2013	GRAHIL11 DX	177875	Tons	56.00	COFRUISP	City of Fruita	TRUE	23.23%	56.00	13.01	11.80
12/29/2013	GRAHIL11 DX	177881	Tons	48.96	COFRUISP	City of Fruita	TRUE	23.23%	48.96	11.37	10.32
12/29/2013	GRAHIL11 DX	177885	Tons	89.80	COFRUISP	City of Fruita	TRUE	23.23%	89.80	20.86	18.93
12/29/2013	GRAHIL11 DX	177884	Tons	62.55	COFRUISP	City of Fruita	TRUE	23.23%	62.55	14.53	13.19
12/29/2013	GRAHIL11 DX	177882	Tons	83.04	COFRUISP	City of Fruita	TRUE	23.23%	83.04	19.29	17.50
12/29/2013	GRAHIL11 DX	177880	Tons	76.40	COFRUISP	City of Fruita	TRUE	23.23%	76.40	17.75	16.11
12/29/2013	GRAHIL11 DX	177879	Tons	74.00	COFRUISP	City of Fruita	TRUE	23.23%	74.00	17.19	15.60
12/29/2013	GRAHIL11 DX	177883	Tons	42.00	COFRUISP	City of Fruita	TRUE	23.23%	42.00	9.76	8.85
12/30/2013	GRAHIL11 DX	177890	Tons	76.20	COFRUISP	City of Fruita	TRUE	23.23%	76.20	17.70	16.06
12/30/2013	GRAHIL11 DX	177887	Tons	83.08	COFRUISP	City of Fruita	TRUE	23.23%	83.08	19.30	17.51
12/30/2013	GRAHIL11 DX	177889	Tons	81.00	COFRUISP	City of Fruita	TRUE	23.23%	81.00	18.82	17.07
12/30/2013	GRAHIL11 DX	177886	Tons	63.00	COFRUISP	City of Fruita	TRUE	23.23%	63.00	14.63	13.28
12/30/2013	GRAHIL11 DX	177888	Tons	65.48	COFRUISP	City of Fruita	TRUE	23.23%	65.48	15.21	13.80
12/30/2013	GRAHIL11 DX	177892	Tons	42.00	COFRUISP	City of Fruita	TRUE	23.23%	42.00	9.76	8.85
12/30/2013	GRAHIL11 DX	177891	Tons	89.80	COFRUISP	City of Fruita	TRUE	23.23%	89.80	20.86	18.93
12/31/2013	GRAHIL11 DX	177906	Tons	42.00	COFRUISP	City of Fruita	TRUE	23.23%	42.00	9.76	8.85
12/31/2013	GRAHIL11 DX	177897	Tons	84.00	COFRUISP	City of Fruita	TRUE	23.23%	84.00	19.51	17.71
12/31/2013	GRAHIL11 DX	177896	Tons	127.20	COFRUISP	City of Fruita	TRUE	23.23%	127.20	29.55	26.81
12/31/2013	GRAHIL11 DX	177900	Tons	22.45	COFRUISP	City of Fruita	TRUE	23.23%	22.45	5.22	4.73
12/31/2013	GRAHIL11 DX	177904	Tons	32.74	COFRUISP	City of Fruita	TRUE	23.23%	32.74	7.61	6.90
12/31/2013	GRAHIL11 DX	177903	Tons	28.00	COFRUISP	City of Fruita	TRUE	23.23%	28.00	6.50	5.90
12/31/2013	GRAHIL11 DX	177902	Tons	34.00	COFRUISP	City of Fruita	TRUE	23.23%	34.00	7.90	7.17
12/31/2013	GRAHIL11 DX	177905	Tons	21.11	COFRUISP	City of Fruita	TRUE	23.23%	21.11	4.90	4.45
12/31/2013	GRAHIL11 DX	177907	Tons	44.90	COFRUISP	City of Fruita	TRUE	23.23%	44.90	10.43	9.46
12/31/2013	GRAHIL11 DX	177898	Tons	76.00	COFRUISP	City of Fruita	TRUE	23.23%	76.00	17.65	16.02
12/31/2013	GRAHIL11 DX	177899	Tons	58.62	COFRUISP	City of Fruita	TRUE	23.23%	58.62	13.62	12.36
12/31/2013	GRAHIL11 DX	177901	Tons	56.46	COFRUISP	City of Fruita	TRUE	23.23%	56.46	13.12	11.90
12/31/2013	GRAHIL11 DX	177895	Tons	146.62	COFRUISP	City of Fruita	TRUE	23.23%	146.62	34.06	30.91
12/31/2013	GRAHIL11 DX	177893	Tons	131.74	COFRUISP	City of Fruita	TRUE	23.23%	131.74	30.60	27.77
12/31/2013	GRAHIL11 DX	177894	Tons	98.22	COFRUISP	City of Fruita	TRUE	23.23%	98.22	22.82	20.70
12/31/2013	GRAHIL11 DX	177908	Tons	41.27	COFRUISP	City of Fruita	TRUE	23.23%	41.27	9.59	8.70
								Totals	12108.35	2812.77	2552.42

Fruita - Geo Tube Averages							
	1	2	3	4	5	6	Average
K2O	3051.00	2837.00	3303.00	3820.00	3660.00	3263.00	3322.33
P2O5	13557.00	16924.00	20186.00	15612.00	20269.00	19613.00	17693.50
Org Nitrogen	11768.00	11974.00	15330.00	13077.00	14294.00	14500.00	13490.50
% Volatile	21.19%	22.04%	25.42%	24.22%	23.26%	22.54%	23.11%
TKN	12211.00	12429.00	15925.00	13843.00	15072.00	15241.00	14120.17
Phosphorus	5920.00	7390.00	8815.00	6818.00	8851.00	8565.00	7726.50
Potassium	2535.00	2354.00	2742.00	3172.00	3040.00	2710.00	2758.83
Sulfur	12712.00	13317.00	14413.00	13999.00	14302.00	14025.00	13794.67
Calcium	30674.00	32143.00	34150.00	37799.00	35660.00	37221.00	34607.83
Magnesium	7603.00	7286.00	8497.00	9094.00	8170.00	8310.00	8160.00
Sodium	5670.00	5971.00	7181.00	5806.00	6191.00	5961.00	6130.00
Iron	12962.00	13780.00	15103.00	16691.00	14936.00	15737.00	14868.17
Manganese	375.00	338.00	376.00	428.00	401.00	406.00	387.33
Copper	251.00	253.00	281.00	228.00	288.00	272.00	262.17
Zinc	360.00	526.00	614.00	433.00	568.00	561.00	510.33
Amm Nit	444.00	454.00	595.00	766.00	779.00	742.00	630.00
Nitrate	1.80	1.40	1.40	1.20	1.10	1.30	1.37
Arsenic	4.27	4.54	6.09	5.37	5.58	5.76	5.27
Barium	407.00	517.00	605.00	467.00	578.00	549.00	520.50
Cadmium					2.54		2.54
Chromium	15.40	17.30	21.00	19.10	21.30	20.40	19.08
Lead	29.00	42.20	45.40	35.40	45.40	45.90	40.55
Mercury	0.88	1.20	1.52	1.15	2.04	3.87	1.78
Molybdenum	9.36	10.90	12.10	10.80	13.20	12.90	11.54
Nickel	14.90	15.60	17.70	17.40	19.30	17.80	17.12
Selenium	7.25	8.46	9.60	8.84	9.60	9.14	8.82
Silver		1.20	5.20		4.80	4.70	3.98
% Solids	24.78%	24.87%	19.83%	23.63%	23.50%	22.78%	23.23%
pH	7.30	7.20	7.60	7.80	7.85	7.80	7.59

Report Number:

13-350-2170

Account:

16097

Page: 1 of 3

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**Date Reported:**

12/16/13

Date Received:

12/05/13

Date Sampled:

12/04/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

FRUITA GEOTUBES
BIOSOLIDS ANALYSIS

Geo#1

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2211987	Sample ID: DEWATERED COMPLI						
Calculated Potash K2O	756	3051 mg/Kg			CALC	cmw/12-05	aut/12-05
Calculated Phosphate P2O5	3359	13,557 mg/Kg			CALC	cmw/12-05	aut/12-05
Organic nitrogen	2916	11,768 mg/Kg			CALC	cmw/12-05	aut/12-05
Percent volatile solids		21.19 %		0.01	SM 2540 G	jsa/12-10	cmw/12-16
Total Kjeldahl nitrogen (TKN)	3026	12,211 mg/kg		25	PAI - DK 01	lkd/12-09	cmw/12-16
Phosphorus (total)	1467	5920 mg/kg		10	EPA 6010	cjm/12-10	kkh/12-11
Potassium (total)	628	2535 mg/kg		10	EPA 6010	cjm/12-10	kkh/12-11
Sulfur (total)	3150	12,712 mg/kg		25	EPA 6010	cjm/12-10	kkh/12-11
Calcium (total)	7601	30,674 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Magnesium (total)	1884	7603 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Sodium (total)	1405	5670 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Iron (total)	3212	12,962 mg/kg		5	EPA 6010	cjm/12-10	kkh/12-11
Manganese (total)	92.9	375 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Copper (total)	62.2	251 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Zinc (total)	89.1	360 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Ammoniacal Nitrogen	110	444 mg/kg		2.5	SM 4500-NH3 C	lkd/12-09	cmw/12-16
Nitrate/Nitrite Nitrogen	0.4	1.8 mg/kg		0.2478	EPA 353.2	jjd/12-13	cmw/12-16
Arsenic (total)	1.06	4.27 mg/kg		0.5	EPA 6020	akj/12-10	kkh/12-11
Barium (total)	101	407 mg/kg		0.5	EPA 6010	cjm/12-10	kkh/12-11
Cadmium (total)	n.d.	n.d. mg/kg		0.5	EPA 6010	cjm/12-10	kkh/12-11
Chromium (total)	3.8	15.4 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Lead (total)	7.2	29.0 mg/kg		5	EPA 6010	cjm/12-10	kkh/12-11
Mercury (total)	0.22	0.88 mg/kg		0.05	EPA 7471	cjm/12-10	kkh/12-11
Molybdenum (total)	2.32	9.36 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Nickel (total)	3.7	14.9 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Selenium (total)	1.80	7.25 mg/kg		0.5	EPA 6020	akj/12-10	kkh/12-11
Silver (total)	n.d.	n.d. mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Percent solids	24.78	%		0.01	SM 2540 G	jsa/12-10	cmw/12-16
pH	7.3	S.U.			EPA 9045	jdb/12-09	cmw/12-16

For questions contact

John McManis

Client Service Representative

john.mcmanis@midwestlabs.com (402)829-9887

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Report Number:

13-350-2172

Account:

16097

Page: 1 of 4

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Date Reported:

12/16/13

Date Received:

12/05/13

Date Sampled:

12/04/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

**FRUITA GEOTUBES II
BIOSOLIDS ANALYSIS**

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Calculated Potash K2O	706	2837 mg/Kg			CALC	cmw/12-05	aut/12-05
Calculated Phosphate P2O5	4209	16,924 mg/Kg			CALC	cmw/12-05	aut/12-05
Organic nitrogen	2978	11,974 mg/Kg			CALC	cmw/12-05	aut/12-05
Percent volatile solids		22.04 %		0.01	SM 2540 G	jsa/12-10	cmw/12-16
Total Kjeldahl nitrogen (TKN)	3091	12,429 mg/kg		10	PAI - DK 01	lkd/12-09	cmw/12-16
Phosphorus (total)	1838	7390 mg/kg		10	EPA 6010	cjm/12-10	kkh/12-11
Potassium (total)	586	2354 mg/kg		10	EPA 6010	cjm/12-10	kkh/12-11
Sulfur (total)	3312	13,317 mg/kg		25	EPA 6010	cjm/12-10	kkh/12-11
Calcium (total)	7994	32,143 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Magnesium (total)	1812	7286 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Sodium (total)	1485	5971 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Iron (total)	3427	13,780 mg/kg		5	EPA 6010	cjm/12-10	kkh/12-11
Manganese (total)	84.1	338 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Copper (total)	62.9	253 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Zinc (total)	131	526 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Ammoniacal Nitrogen	113	454 mg/kg		2.5	SM 4500-NH3 C	lkd/12-09	cmw/12-16
Nitrate/Nitrite Nitrogen	0.4	1.4 mg/kg		0.2487	EPA 353.2	jjd/12-13	cmw/12-16
Arsenic (total)	1.13	4.54 mg/kg		0.5	EPA 6020	akj/12-10	kkh/12-11
Barium (total)	129	517 mg/kg		0.5	EPA 6010	cjm/12-10	kkh/12-11
Cadmium (total)	n.d.	n.d. mg/kg		0.5	EPA 6010	cjm/12-10	kkh/12-11
Chromium (total)	4.3	17.3 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Lead (total)	10.5	42.2 mg/kg		5	EPA 6010	cjm/12-10	kkh/12-11
Mercury (total)	0.30	1.20 mg/kg		0.05	EPA 7471	cjm/12-10	kkh/12-11
Molybdenum (total)	2.72	10.9 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Nickel (total)	3.9	15.6 mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Selenium (total)	2.10	8.46 mg/kg		0.5	EPA 6020	akj/12-10	kkh/12-11
Silver (total)	n.d.	n.d. mg/kg		1	EPA 6010	cjm/12-10	kkh/12-11
Percent solids	24.87	%		0.01	SM 2540 G	jsa/12-10	cmw/12-16
pH	7.2	S.U.			EPA 9045	jdb/12-09	cmw/12-16

For questions contact

John McManis

Client Service Representative

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Report Number:

13-323-2035

Account:

22173

Page: 1 of 1

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**Date Reported:**

11/19/13

Date Received:

11/11/13

Date Sampled:

11/07/13

PARKER AG - PANCAKE RANCH
MIKE SCHARP
53036 HIGHWAY 71
LIMON CO 80828

FRUITA CITY

hubc #3

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2203510 Sample ID: DEWATERED							
Calculated Potash K2O	655	3303	mg/Kg		CALC	cmw/11-11	aut/11-11
Calculated Phosphate P2O5	4003	20,186	mg/Kg		CALC	cmw/11-11	aut/11-11
Organic nitrogen	3040	15,330	mg/Kg		CALC	cmw/11-11	aut/11-11
Percent volatile solids		25.42	%	0.01	SM 2540 G	jsa/11-13	cmw/11-19
Total Kjeldahl nitrogen (TKN)	3158	15,925	mg/kg	12.5	PAI - DK 01	lkd/11-18	cmw/11-19
Phosphorus (total)	1748	8815	mg/kg	10	EPA 6010	cjm/11-14	bab/11-15
Potassium (total)	544	2742	mg/kg	10	EPA 6010	cjm/11-14	bab/11-15
Sulfur (total)	2858	14,413	mg/kg	25	EPA 6010	cjm/11-14	bab/11-15
Calcium (total)	6772	34,150	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Magnesium (total)	1685	8497	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Sodium (total)	1424	7181	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Iron (total)	2995	15,103	mg/kg	5	EPA 6010	cjm/11-14	bab/11-15
Manganese (total)	74.6	376	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Copper (total)	55.8	281	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Zinc (total)	122	614	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Ammoniacal Nitrogen	118	595	mg/kg	2.5	SM 4500-NH3	lkd/11-18	cmw/11-19
Nitrate/Nitrite Nitrogen	0.3	1.4	mg/kg	0.1983	EPA 353.2	jjd/11-15	cmw/11-19
Arsenic (total)	1.21	6.09	mg/kg	0.5	EPA 6020	akj/11-14	bab/11-15
Barium (total)	120	605	mg/kg	0.5	EPA 6010	cjm/11-14	bab/11-15
Cadmium (total)	n.d.	n.d.	mg/kg	0.5	EPA 6010	cjm/11-14	bab/11-15
Chromium (total)	4.2	21.0	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Lead (total)	9.0	45.4	mg/kg	5	EPA 6010	cjm/11-14	bab/11-15
Mercury (total)	0.30	1.52	mg/kg	0.05	EPA 7471	cjm/11-14	bab/11-15
Molybdenum (total)	2.41	12.1	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Nickel (total)	3.5	17.7	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Selenium (total)	1.90	9.6	mg/kg	0.5	EPA 6020	akj/11-14	bab/11-15
Silver (total)	1.0	5.2	mg/kg	1	EPA 6010	cjm/11-14	bab/11-15
Percent solids	19.83		%	0.01	SM 2540 G	jsa/11-13	cmw/11-19
pH	7.6		S.U.		EPA 9045	jdb/11-11	cmw/11-19

For questions contact

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Client Service Representative

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Date Reported:
11/15/13
Date Received:
11/11/13
Date Sampled:
11/07/13

**PARKER AG - PANCAKE RANCH
MIKE SCHARP
53036 HIGHWAY 71
LIMON CO 80828**

FRUITA CITY

Geo Hebert #3

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2203503 Sample ID: 150PM DEWATERED							
Percent solids	30.67	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12
Lab number: 2203504 Sample ID: 152PM DEWATERED							
Percent solids	22.02	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12
Lab number: 2203505 Sample ID: 153PM DEWATERED							
Percent solids	22.24	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12
Lab number: 2203506 Sample ID: 155PM DEWATERED							
Percent solids	22.99	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12
Lab number: 2203507 Sample ID: 157PM DEWATERED							
Percent solids	18.48	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12
Lab number: 2203508 Sample ID: 159PM DEWATERED							
Percent solids	25.66	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12
Lab number: 2203509 Sample ID: 202PM DEWATERED							
Percent solids	18.88	%		0.01	SM 2540 G	jsa/11-13	cmw/11-15
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/11-12	kej/11-12

For questions contact

John S. McManis

John McManis

Client Service Representative

john.mcmanis@midwestlabs.com (402)829-9887

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Report Number:

13-358-2128

Account:

16097

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**Date Reported:**

12/24/13

Date Received:

12/12/13

Date Sampled:

12/11/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

**FRUITA GEOTUBES #4
BIOSOLIDS ANALYSIS**

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst	Verifier
						Date	Date
Calculated Potash K2O	903	3820 mg/Kg			CALC	cmw/12-12	aut/12-12
Calculated Phosphate P2O5	3689	15,612 mg/Kg			CALC	cmw/12-12	aut/12-12
Organic nitrogen	3090	13,077 mg/Kg			CALC	cmw/12-12	aut/12-12
Percent volatile solids		24.22 %		0.01	SM 2540 G	jsa/12-13	cmw/12-23
Total Kjeldahl nitrogen (TKN)	3271	13,843 mg/kg		12.5	PAI - DK 01	lkd/12-20	cmw/12-23
Phosphorus (total)	1611	6818 mg/kg		10	EPA 6010	cjm/12-20	bab/12-24
Potassium (total)	750	3172 mg/kg		10	EPA 6010	cjm/12-20	bab/12-24
Sulfur (total)	3308	13,999 mg/kg		25	EPA 6010	cjm/12-20	bab/12-24
Calcium (total)	8932	37,799 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Magnesium (total)	2149	9094 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Sodium (total)	1372	5806 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Iron (total)	3944	16,691 mg/kg		5	EPA 6010	cjm/12-20	bab/12-24
Manganese (total)	101	428 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Copper (total)	53.8	228 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Zinc (total)	102	433 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Ammoniacal Nitrogen	181	766 mg/kg		5	SM 4500-NH3 C	lkd/12-18	cmw/12-23
Nitrate/Nitrite Nitrogen	0.3	1.2 mg/kg		0.2363	EPA 353.2	jjd/12-19	cmw/12-23
Arsenic (total)	1.27	5.37 mg/kg		0.5	EPA 6020	akj/12-20	bab/12-24
Barium (total)	110	467 mg/kg		0.5	EPA 6010	cjm/12-20	bab/12-24
Cadmium (total)	n.d.	n.d. mg/kg		0.5	EPA 6010	cjm/12-20	bab/12-24
Chromium (total)	4.5	19.1 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Lead (total)	8.4	35.4 mg/kg		5	EPA 6010	cjm/12-20	bab/12-24
Mercury (total)	0.27	1.15 mg/kg		0.05	EPA 7471	cjm/12-20	bab/12-24
Molybdenum (total)	2.56	10.8 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Nickel (total)	4.1	17.4 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Selenium (total)	2.09	8.84 mg/kg		0.5	EPA 6020	akj/12-20	bab/12-24
Silver (total)	n.d.	n.d. mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Percent solids	23.63	%		0.01	SM 2540 G	jsa/12-13	cmw/12-23
pH	7.8	S.U.			EPA 9045	jdb/12-16	cmw/12-23

For questions contact

John McManis

Client Service Representative

john.mcmanis@midwestlabs.com (402)829-9887

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13-358-2129

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16097

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PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-

FRUITA GEOTUBES #5
BIOSOLIDS ANALYSIS

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2214318 Sample ID: DEWATERED							
Calculated Potash K2O	860	3660 mg/Kg			CALC	cmw/12-12	aut/12-12
Calculated Phosphate P2O5	4763	20,269 mg/Kg			CALC	cmw/12-12	aut/12-12
Organic nitrogen	3359	14,294 mg/Kg			CALC	cmw/12-12	aut/12-12
Percent volatile solids		23.26 %		0.01	SM 2540 G	jsa/12-13	cmw/12-23
Total Kjeldahl nitrogen (TKN)	3542	15,072 mg/kg		12.5	PAI - DK 01	lkd/12-20	cmw/12-23
Phosphorus (total)	2080	8851 mg/kg		10	EPA 6010	cjm/12-20	bab/12-24
Potassium (total)	714	3040 mg/kg		10	EPA 6010	cjm/12-20	bab/12-24
Sulfur (total)	3361	14,302 mg/kg		25	EPA 6010	cjm/12-20	bab/12-24
Calcium (total)	8380	35,660 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Magnesium (total)	1920	8170 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Sodium (total)	1455	6191 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Iron (total)	3510	14,936 mg/kg		5	EPA 6010	cjm/12-20	bab/12-24
Manganese (total)	94.3	401 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Copper (total)	67.8	288 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Zinc (total)	133	568 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Ammoniacal Nitrogen	183	779 mg/kg		5	SM 4500-NH3 C	lkd/12-18	cmw/12-23
Nitrate/Nitrite Nitrogen	0.3	1.1 mg/kg		0.235	EPA 353.2	jjd/12-19	cmw/12-23
Arsenic (total)	1.31	5.58 mg/kg		0.5	EPA 6020	akj/12-20	bab/12-24
Barium (total)	136	578 mg/kg		0.5	EPA 6010	cjm/12-20	bab/12-24
Cadmium (total)	0.60	2.54 mg/kg		0.5	EPA 6010	cjm/12-20	bab/12-24
Chromium (total)	5.0	21.3 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Lead (total)	10.7	45.4 mg/kg		5	EPA 6010	cjm/12-20	bab/12-24
Mercury (total)	0.48	2.04 mg/kg		0.05	EPA 7471	cjm/12-20	bab/12-24
Molybdenum (total)	3.09	13.2 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Nickel (total)	4.5	19.3 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Selenium (total)	2.26	9.6 mg/kg		0.5	EPA 6020	akj/12-20	bab/12-24
Silver (total)	1.1	4.8 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Percent solids	23.50	%		0.01	SM 2540 G	jsa/12-13	cmw/12-23
pH	7.8	S.U.			EPA 9045	jdb/12-16	cmw/12-23

For questions contact

John McManis

Client Service Representative

john.mcmanis@midwestlabs.com (402)829-9887

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**Date Reported:**

12/24/13

Date Received:

12/12/13

Date Sampled:

12/11/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

**FRUITA GEOTUBES #6
BIOSOLIDS ANALYSIS**

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2214327 Sample ID: DEWATERED							
Calculated Potash K2O	743	3263 mg/Kg			CALC	cmw/12-12	aut/12-12
Calculated Phosphate P2O5	4468	19,613 mg/Kg			CALC	cmw/12-12	aut/12-12
Organic nitrogen	3303	14,500 mg/Kg			CALC	cmw/12-12	aut/12-12
Percent volatile solids		22.54 %		0.01	SM 2540 G	jsa/12-13	cmw/12-23
Total Kjeldahl nitrogen (TKN)	3472	15,241 mg/kg		12.5	PAI - DK 01	lkd/12-20	cmw/12-23
Phosphorus (total)	1951	8565 mg/kg		10	EPA 6010	cjm/12-20	bab/12-24
Potassium (total)	617	2710 mg/kg		10	EPA 6010	cjm/12-20	bab/12-24
Sulfur (total)	3195	14,025 mg/kg		25	EPA 6010	cjm/12-20	bab/12-24
Calcium (total)	8479	37,221 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Magnesium (total)	1893	8310 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Sodium (total)	1358	5961 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Iron (total)	3585	15,737 mg/kg		5	EPA 6010	cjm/12-20	bab/12-24
Manganese (total)	92.5	406 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Copper (total)	62.0	272 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Zinc (total)	128	561 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Ammoniacal Nitrogen	169	742 mg/kg		5	SM 4500-NH3 C	lkd/12-18	cmw/12-23
Nitrate/Nitrite Nitrogen	0.3	1.3 mg/kg		0.2278	EPA 353.2	jjd/12-19	cmw/12-23
Arsenic (total)	1.31	5.76 mg/kg		0.5	EPA 6020	akj/12-20	bab/12-24
Barium (total)	125	549 mg/kg		0.5	EPA 6010	cjm/12-20	bab/12-24
Cadmium (total)	n.d.	n.d. mg/kg		0.5	EPA 6010	cjm/12-20	bab/12-24
Chromium (total)	4.7	20.4 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Lead (total)	10.5	45.9 mg/kg		5	EPA 6010	cjm/12-20	bab/12-24
Mercury (total)	0.88	3.87 mg/kg		0.05	EPA 7471	cjm/12-20	bab/12-24
Molybdenum (total)	2.94	12.9 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Nickel (total)	4.1	17.8 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Selenium (total)	2.08	9.14 mg/kg		0.5	EPA 6020	akj/12-20	bab/12-24
Silver (total)	1.1	4.7 mg/kg		1	EPA 6010	cjm/12-20	bab/12-24
Percent solids	22.78	%		0.01	SM 2540 G	jsa/12-13	cmw/12-23
pH	7.8	S.U.			EPA 9045	jdb/12-16	cmw/12-23

For questions contact

John McManis

Client Service Representative

john.mcmanis@midwestlabs.com (402)829-9887

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Date Reported:
12/11/13
Date Received:
12/05/13
Date Sampled:
12/04/13

PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-

FRUITA GEOTUBES
FECAL COLIFORM

tubel

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2211980 Sample ID: DEWATERED							
Percent solids	19.16	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06
Lab number: 2211981 Sample ID: DEWATERED							
Percent solids	18.96	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06
Lab number: 2211982 Sample ID: DEWATERED							
Percent solids	20.86	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06
Lab number: 2211983 Sample ID: DEWATERED							
Percent solids	23.16	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06
Lab number: 2211984 Sample ID: DEWATERED							
Percent solids	18.86	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06
Lab number: 2211985 Sample ID: DEWATERED							
Percent solids	20.78	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06
Lab number: 2211986 Sample ID: DEWATERED							
Percent solids	22.01	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

For questions contact

John S. McManis

John McManis
Client Service Representative
john.mcmanis@midwestlabs.com (402)829-9887

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Report Number:

13-345-2112

Account:

16097

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Date Reported:

12/11/13

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12/05/13

Date Sampled:

12/04/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

**FRUITA GEOTUBE II
FECAL COLIFORM**

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
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Lab number: 2212006 Sample ID: DEWATERED 1

Percent solids	18.37	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

Lab number: 2212007 Sample ID: DEWATERED 2

Percent solids	23.14	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

Lab number: 2212008 Sample ID: DEWATERED 3

Percent solids	26.21	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

Lab number: 2212009 Sample ID: DEWATERED 4

Percent solids	24.66	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

Lab number: 2212010 Sample ID: DEWATERED 5

Percent solids	22.27	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

Lab number: 2212011 Sample ID: DEWATERED 6

Percent solids	22.07	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

Lab number: 2212012 Sample ID: DEWATERED 7

Percent solids	19.35	%		0.01	SM 2540 G	jsa/12-10	cmw/12-11
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-06	kej/12-06

For questions contact

John McManis

Client Service Representative

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Date Reported:
12/16/13
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12/12/13
Date Sampled:
12/11/13

PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-

FRUITA GEOTUBES #4
FECAL COLIFORM

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2214301 Sample ID: 2:35 DEWATERED							
Percent solids	23.65	%		0.01	SM 2540 G	jsa/12-16	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214302 Sample ID: 2:38 DEWATERED							
Percent solids	25.25	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214303 Sample ID: 2:41 DEWATERED							
Percent solids	26.49	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214304 Sample ID: 2:44 DEWATERED							
Percent solids	22.63	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214305 Sample ID: 2:48 DEWATERED							
Percent solids	25.47	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214306 Sample ID: 2:51 DEWATERED							
Percent solids	26.21	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214307 Sample ID: 2:54 DEWATERED							
Percent solids	24.22	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13

For questions contact

John McManis
Client Service Representative
john.mcmanis@midwestlabs.com (402)829-9887

Report Number:
13-350-2196
Account:
16097
Page: 1 of 3



13611 B Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 • FAX (402) 334-9121 • www.midwestlabs.com

Date Reported:
12/16/13
Date Received:
12/12/13
Date Sampled:
12/11/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

FRUITA GEOTUBES #5
FECAL COLIFORM

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2214320 Sample ID: 3:00 DEWATERED							
Percent solids	24.53	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214321 Sample ID: 3:03 DEWATERED							
Percent solids	23.91	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214322 Sample ID: 3:06 DEWATERED							
Percent solids	24.49	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214323 Sample ID: 3:09 DEWATERED							
Percent solids	22.34	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214324 Sample ID: 3:11 DEWATERED							
Percent solids	25.49	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214325 Sample ID: 3:14 DEWATERED							
Percent solids	23.95	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214326 Sample ID: 3:17 DEWATERED							
Percent solids	23.77	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13

For questions contact

John S. McManis

John McManis
Client Service Representative
john.mcmanis@midwestlabs.com (402)829-9887

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Report Number:
13-350-2197
Account:
16097
Page: 1 of 3



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Date Reported:
12/16/13
Date Received:
12/12/13
Date Sampled:
12/11/13

**PARKER AG SERVICES - BIOSOLIDS
LUKE BOND
53036 HWY 71
LIMON CO 80828-**

**FRUITA GEOTUBES #6
FECAL COLIFORM**

Second Copy: (15480) PARKER AG

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Lab number: 2214329 Sample ID: 3:25 DEWATERED							
Percent solids	25.37	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214330 Sample ID: 3:28 DEWATERED							
Percent solids	23.84	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214331 Sample ID: 3:31 DEWATERED							
Percent solids	24.70	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214332 Sample ID: 3:34 DEWATERED							
Percent solids	23.48	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214333 Sample ID: 3:38 DEWATERED							
Percent solids	23.51	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214334 Sample ID: 3:51 DEWATERED							
Percent solids	23.52	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	n.d.	n.d.	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13
Lab number: 2214335 Sample ID: 3:54 DEWATERED							
Percent solids	22.32	%		0.01	SM 2540 G	jsa/12-13	cmw/12-16
Fecal Coliform	2	9	MPN/g	2	SM 9221E	sjb/12-13	kej/12-13

For questions contact

John S. McManis

John McManis
Client Service Representative

john.mcmanis@midwestlabs.com (402)829-9887

The result(s) issued on this report only reflect the analysis of the sample(s) submitted. For applicable test parameters, Midwest Laboratories is in compliance with NELAC requirements. Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

APPENDIX G
PUBLIC RECORDS REPORT



DATABASE REPORT

Project Property: *The Beach on Raptor Road
879 Raptor Road
Fruita CO 81521*

Project No: *The Beach on Raptor Road*

Report Type: *Database Report*

Order No: *23091800267*

Requested by: *Walter Environmental & Engineering Group
Inc.*

Date Completed: *September 20, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

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Executive Summary

Property Information:

Project Property: *The Beach on Raptor Road
879 Raptor Road Fruita CO 81521*

Project No: *The Beach on Raptor Road*

Coordinates:

Latitude: *39.15554767*
Longitude: *-108.74636475*
UTM Northing: *4,336,456.95*
UTM Easting: *694,728.52*
UTM Zone: *UTM Zone 12S*

Elevation: *4,475 FT*

Order Information:

Order No: *23091800267*
Date Requested: *September 18, 2023*
Requested by: *Walter Environmental & Engineering Group Inc.*
Report Type: *Database Report*

Historicals/Products:

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)*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	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	1	0	0	0	1
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	0	-	-	0
RCRA NON GEN	Y	0.25	0	2	0	-	-	2
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
NPL IC	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

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	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
DOE FUSRAP	Y	1	0	0	0	0	0	0

State

LANDFILL METHANE	Y	0.5	0	0	0	0	-	0
COVENANTS	Y	0.5	0	0	0	0	-	0
SUPERFUND NRD	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	1	0	3	-	4
HIST LF	Y	0.5	0	0	0	0	-	0
HIST LANDFILLS	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	1	7	-	8
LUST TRUST	Y	0.5	0	0	1	3	-	4
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	1	-	-	1
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

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County

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

<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>
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	1	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	1	-	1
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
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
FUDS MRS	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	8	8
LM SITES	Y	1	0	0	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
1	FINDS/FRS	853 RAPTOR ROAD	853 RAPTOR RD FRUITA CO 81521 <i>Registry ID: 110070365081</i>	E	0.02 / 87.93	10	22
1	PDES	853 Raptor Road	853 Raptor Rd Fruita CO 81521	E	0.02 / 87.93	10	22
2	RCRA NON GEN	PETER BILT	309 RAPTOR RD FRUITA CO 81521 <i>EPA Handler ID: COR000001073</i>	ESE	0.12 / 607.73	13	24
2	RCRA NON GEN	COOLING SYSTEMS INTERNATIONAL	309 W GRAND AVE FRUITA CO 81521 <i>EPA Handler ID: COR000002824</i>	ESE	0.12 / 607.73	13	30
2	RCRA CORRACTS	PETER BILT	309 RAPTOR RD FRUITA CO 81521 <i>EPA Handler ID: COR000001073</i>	ESE	0.12 / 607.73	13	31
2	SWF/LF	Grand Junction Peterbilt Inc	309 Raptor Road Fruita CO	ESE	0.12 / 607.73	13	51
3	UST	Alta Convenience #6317	555 Raptor Rd Fruita 81521 CO <i>Facility ID: 14421 Tank Tag Tank Status: 14421-2 Currently In Use, 14421-1 Currently In Use, 14421-1 Currently In Use, 14421-4 Not Regulated</i>	ESE	0.22 / 1,148.15	17	51
3	AST	Alta Convenience #6317	555 Raptor Rd Fruita 81521 CO <i>Facility ID: 14421 Tank Tag Tank Status: 14421-3 Currently In Use</i>	ESE	0.22 / 1,148.15	17	55
3	ALT FUELS	Clean Energy - Loco Truck Stop	555 Raptor Rd Fruita CO 81521 <i>ID: 43698</i>	ESE	0.22 / 1,148.15	17	58
3	LST	Alta Convenience #6317	555 Raptor Rd Fruita 81521 CO <i>Facility ID: 14421 Event ID Status: 13341 Implementing CAP, Closed, Closed, Closed</i>	ESE	0.22 / 1,148.15	17	58
3	LUST TRUST	Alta Convenience #6317	555 Raptor Rd Fruita CO 81521 <i>Facility ID Event ID Release Date: 14421 13341 6/4/2019</i>	ESE	0.22 / 1,148.15	17	65
4	ALT FUELS	Dinosaur Journey Museum	550 Jurassic Ct Fruita CO 81521 <i>ID: 253905</i>	ESE	0.22 / 1,157.29	14	65

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
5	LST	Shell Monument Food Mart	403 Jurassic Ave Fruita 81521 CO <i>Facility ID: 6718</i> <i>Event ID Status: 14072 Closed</i>	ESE	0.29 / 1,531.09	17	66
6	LST	Mary L Henderson	535 W Aspen Fruita 81521 CO <i>Facility ID: 6931</i> <i>Event ID Status: 13018 Brownfield</i>	ENE	0.29 / 1,538.33	19	67
7	LST	Circle K #688	316 W Aspen Ave Fruita 81521 CO <i>Facility ID: 1666</i> <i>Event ID Status: 5216 Closed, 1595 Closed</i>	ENE	0.38 / 2,018.07	25	68
7	LUST TRUST	Circle K #688	316 W Aspen Ave Fruita CO 81521 <i>Facility ID Event ID Release Date: 1666 5216 1/7/1992</i>	ENE	0.38 / 2,018.07	25	74
8	LST	Fruita Consumers Co-Op - Retail Sales	1650 Hwy 6 & 50 Fruita 81521 CO <i>Facility ID: 85</i> <i>Event ID Status: 10589 Closed</i>	N	0.39 / 2,035.98	14	74
8	LST	Fruita Consumers Co-Op - Retail Sales	1650 Hwy 6 & 50 Fruita 81521 CO <i>Facility ID: 10711</i> <i>Event ID Status: Closed, 3411 Closed, 11400 Closed, 3402 Closed, 3408 Closed</i>	N	0.39 / 2,035.98	14	75
8	SWF/LF	FRUITA CONSUMERS COOPERATIVE dba Coop Country	1650 Highway 6 and 50 Fruita CO	N	0.39 / 2,035.98	14	80
8	LUST TRUST	Fruita Consumers Co-Op - Retail Sales	1650 Hwy 6 & 50 Fruita CO 81521 <i>Facility ID Event ID Release Date: 10711 3408 4/6/1995</i>	N	0.39 / 2,035.98	14	81
8	SWF/LF	Fruita Consumers Cooperative	1650 Hwy 6 & 50 Fruita CO	N	0.39 / 2,035.98	14	81
9	LST	Go-Fer Foods Of Fruita #2	106 S Park Sq Fruita 81521 CO <i>Facility ID: 150</i> <i>Event ID Status: 9959 Closed, 4067 State Lead</i>	ENE	0.48 / 2,545.00	29	81
9	LUST TRUST	Go-Fer Foods Of Fruita #2	106 S Park Sq Fruita CO 81521 <i>Facility ID Event ID Release Date: 150 4067 6/23/1992</i>	ENE	0.48 / 2,545.00	29	95
10	PFAS IND	FHE USA - 1597 CIPOLLA ROAD	FRUITA CO	NW	0.48 / 2,549.14	8	95
11	SWF/LF	JOHNS MANVILLE	1110 16 ROAD FRUITA CO	NW	0.49 / 2,581.51	9	96

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
11	LST	Pabco	1110 16 Rd Fruita 81521 CO <i>Facility ID:</i> 10886 <i>Event ID Status:</i> 4774 Closed	NW	0.49 / 2,581.51	9	97
12	MRDS	GRAVEL PIT	MESA COUNTY FRUITA CO 81521 <i>Dep ID:</i> 10288363	S	0.53 / 2,816.26	38	99
12	MRDS	UNNAMED MINE	MESA COUNTY FRUITA CO 81521 <i>Dep ID:</i> 10118614	S	0.53 / 2,816.26	38	99
13	MRDS	GRAVEL PIT	MESA COUNTY FRUITA CO 81521 <i>Dep ID:</i> 10191080	S	0.71 / 3,751.88	39	99
14	MRDS	UNNAMED MINE	MESA COUNTY FRUITA CO 81521 <i>Dep ID:</i> 10239424	E	0.72 / 3,807.51	35	100
15	MRDS	UNKNOWN	MESA COUNTY FRUITA CO 81521 <i>Dep ID:</i> 10016876	E	0.75 / 3,960.81	37	100
16	MRDS	UNKNOWN	MESA COUNTY FRUITA CO 81521 <i>Dep ID:</i> 10016877	S	0.75 / 3,971.13	62	101
17	MRDS	UNKNOWN	MESA COUNTY GLADE PARK CO 81523 <i>Dep ID:</i> 10016879	W	0.76 / 4,010.43	-16	101
18	MRDS	UNNAMED MINE	MESA COUNTY GLADE PARK CO 81523 <i>Dep ID:</i> 10191070	W	0.86 / 4,523.50	9	101

Executive Summary: Summary by Data Source

Standard

Federal

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PETER BILT	309 RAPTOR RD FRUITA CO 81521	ESE	0.12 / 607.73	2
<i>EPA Handler ID: COR000001073</i>				

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jul 10, 2023 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 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>
PETER BILT	309 RAPTOR RD FRUITA CO 81521	ESE	0.12 / 607.73	2
<i>EPA Handler ID: COR000001073</i>				
COOLING SYSTEMS INTERNATIONAL	309 W GRAND AVE FRUITA CO 81521	ESE	0.12 / 607.73	2
<i>EPA Handler ID: COR000002824</i>				

State

SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated May 4, 2023 has found that there are 4 SWF/LF site(s) within approximately 0.50 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>
Grand Junction Peterbilt Inc	309 Raptor Road Fruita CO	ESE	0.12 / 607.73	2
Fruita Consumers Cooperative	1650 Hwy 6 & 50 Fruita CO	N	0.39 / 2,035.98	8
FRUITA CONSUMERS COOPERATIVE dba Coop Country	1650 Highway 6 and 50 Fruita CO	N	0.39 / 2,035.98	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JOHNS MANVILLE	1110 16 ROAD FRUITA CO	NW	0.49 / 2,581.51	11

LST - Leaking Storage Tanks

A search of the LST database, dated Jun 1, 2023 has found that there are 8 LST site(s) within approximately 0.50 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>
Alta Convenience #6317	555 Raptor Rd Fruita 81521 CO <i>Facility ID: 14421</i> <i>Event ID Status: 13341 Implementing CAP, Closed, Closed, Closed</i>	ESE	0.22 / 1,148.15	3
Shell Monument Food Mart	403 Jurassic Ave Fruita 81521 CO <i>Facility ID: 6718</i> <i>Event ID Status: 14072 Closed</i>	ESE	0.29 / 1,531.09	5
Mary L Henderson	535 W Aspen Fruita 81521 CO <i>Facility ID: 6931</i> <i>Event ID Status: 13018 Brownfield</i>	ENE	0.29 / 1,538.33	6
Circle K #688	316 W Aspen Ave Fruita 81521 CO <i>Facility ID: 1666</i> <i>Event ID Status: 5216 Closed, 1595 Closed</i>	ENE	0.38 / 2,018.07	7
Fruita Consumers Co-Op - Retail Sales	1650 Hwy 6 & 50 Fruita 81521 CO <i>Facility ID: 10711</i> <i>Event ID Status: Closed, 3411 Closed, 11400 Closed, 3402 Closed, 3408 Closed</i>	N	0.39 / 2,035.98	8
Fruita Consumers Co-Op - Retail Sales	1650 Hwy 6 & 50 Fruita 81521 CO <i>Facility ID: 85</i> <i>Event ID Status: 10589 Closed</i>	N	0.39 / 2,035.98	8
Go-Fer Foods Of Fruita #2	106 S Park Sq Fruita 81521 CO <i>Facility ID: 150</i> <i>Event ID Status: 9959 Closed, 4067 State Lead</i>	ENE	0.48 / 2,545.00	9
Pabco	1110 16 Rd Fruita 81521 CO <i>Facility ID: 10886</i> <i>Event ID Status: 4774 Closed</i>	NW	0.49 / 2,581.51	11

LUST TRUST - LUST Trust Sites

A search of the LUST TRUST database, dated Jun 1, 2023 has found that there are 4 LUST TRUST site(s) within approximately 0.50 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>
Alta Convenience #6317	555 Raptor Rd Fruita CO 81521	ESE	0.22 / 1,148.15	3
<i>Facility ID Event ID Release Date: 14421 13341 6/4/2019</i>				
Circle K #688	316 W Aspen Ave Fruita CO 81521	ENE	0.38 / 2,018.07	7
<i>Facility ID Event ID Release Date: 1666 5216 1/7/1992</i>				
Fruita Consumers Co-Op - Retail Sales	1650 Hwy 6 & 50 Fruita CO 81521	N	0.39 / 2,035.98	8
<i>Facility ID Event ID Release Date: 10711 3408 4/6/1995</i>				
Go-Fer Foods Of Fruita #2	106 S Park Sq Fruita CO 81521	ENE	0.48 / 2,545.00	9
<i>Facility ID Event ID Release Date: 150 4067 6/23/1992</i>				

UST - Underground Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Alta Convenience #6317	555 Raptor Rd Fruita 81521 CO	ESE	0.22 / 1,148.15	3
<i>Facility ID: 14421</i>				
<i>Tank Tag Tank Status: 14421-2 Currently In Use, 14421-1 Currently In Use, 14421-1 Currently In Use, 14421-4 Not Regulated</i>				

AST - Aboveground Storage Tanks

A search of the AST database, dated Jun 1, 2023 has found that there are 1 AST site(s) within approximately 0.25 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>
Alta Convenience #6317	555 Raptor Rd Fruita 81521 CO	ESE	0.22 / 1,148.15	3
<i>Facility ID: 14421</i>				
<i>Tank Tag Tank Status: 14421-3 Currently In Use</i>				

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 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>
853 RAPTOR ROAD	853 RAPTOR RD FRUITA CO 81521	E	0.02 / 87.93	1
<i>Registry ID: 110070365081</i>				

PFAS IND - PFAS Industry Sectors

A search of the PFAS IND database, dated Apr 16, 2023 has found that there are 1 PFAS IND site(s) within approximately 0.50 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>
FHE USA - 1597 CIPOLLA ROAD	FRUITA CO	NW	0.48 / 2,549.14	<u>10</u>

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 8 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>
GRAVEL PIT	MESA COUNTY FRUITA CO 81521 <i>Dep ID: 10288363</i>	S	0.53 / 2,816.26	<u>12</u>
UNNAMED MINE	MESA COUNTY FRUITA CO 81521 <i>Dep ID: 10118614</i>	S	0.53 / 2,816.26	<u>12</u>
GRAVEL PIT	MESA COUNTY FRUITA CO 81521 <i>Dep ID: 10191080</i>	S	0.71 / 3,751.88	<u>13</u>
UNNAMED MINE	MESA COUNTY FRUITA CO 81521 <i>Dep ID: 10239424</i>	E	0.72 / 3,807.51	<u>14</u>
UNKNOWN	MESA COUNTY FRUITA CO 81521 <i>Dep ID: 10016876</i>	E	0.75 / 3,960.81	<u>15</u>
UNKNOWN	MESA COUNTY FRUITA CO 81521 <i>Dep ID: 10016877</i>	S	0.75 / 3,971.13	<u>16</u>
UNNAMED MINE	MESA COUNTY GLADE PARK CO 81523 <i>Dep ID: 10191070</i>	W	0.86 / 4,523.50	<u>18</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNKNOWN	MESA COUNTY GLADE PARK CO 81523 <i>Dep ID: 10016879</i>	W	0.76 / 4,010.43	<u>17</u>

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 30, 2023 has found that there are 2 ALT FUELS site(s) within approximately 0.25

miles of the project property.

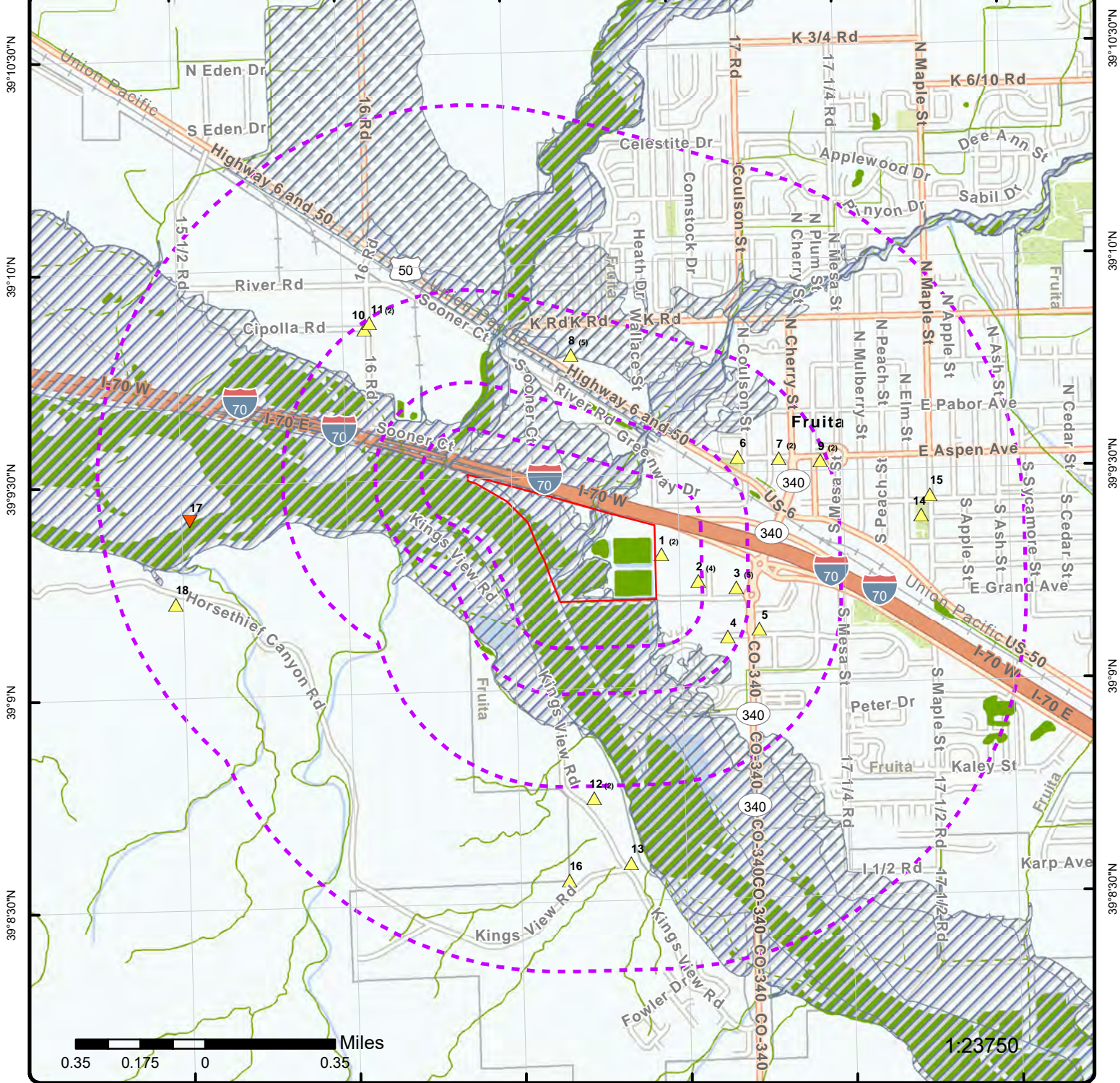
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Clean Energy - Loco Truck Stop	555 Raptor Rd Fruita CO 81521 <i>ID: 43698</i>	ESE	0.22 / 1,148.15	<u>3</u>
Dinosaur Journey Museum	550 Jurassic Ct Fruita CO 81521 <i>ID: 253905</i>	ESE	0.22 / 1,157.29	<u>4</u>

State

PDES - Permitted Facilities Listing

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
853 Raptor Road	853 Raptor Rd Fruita CO 81521	E	0.02 / 87.93	<u>1</u>

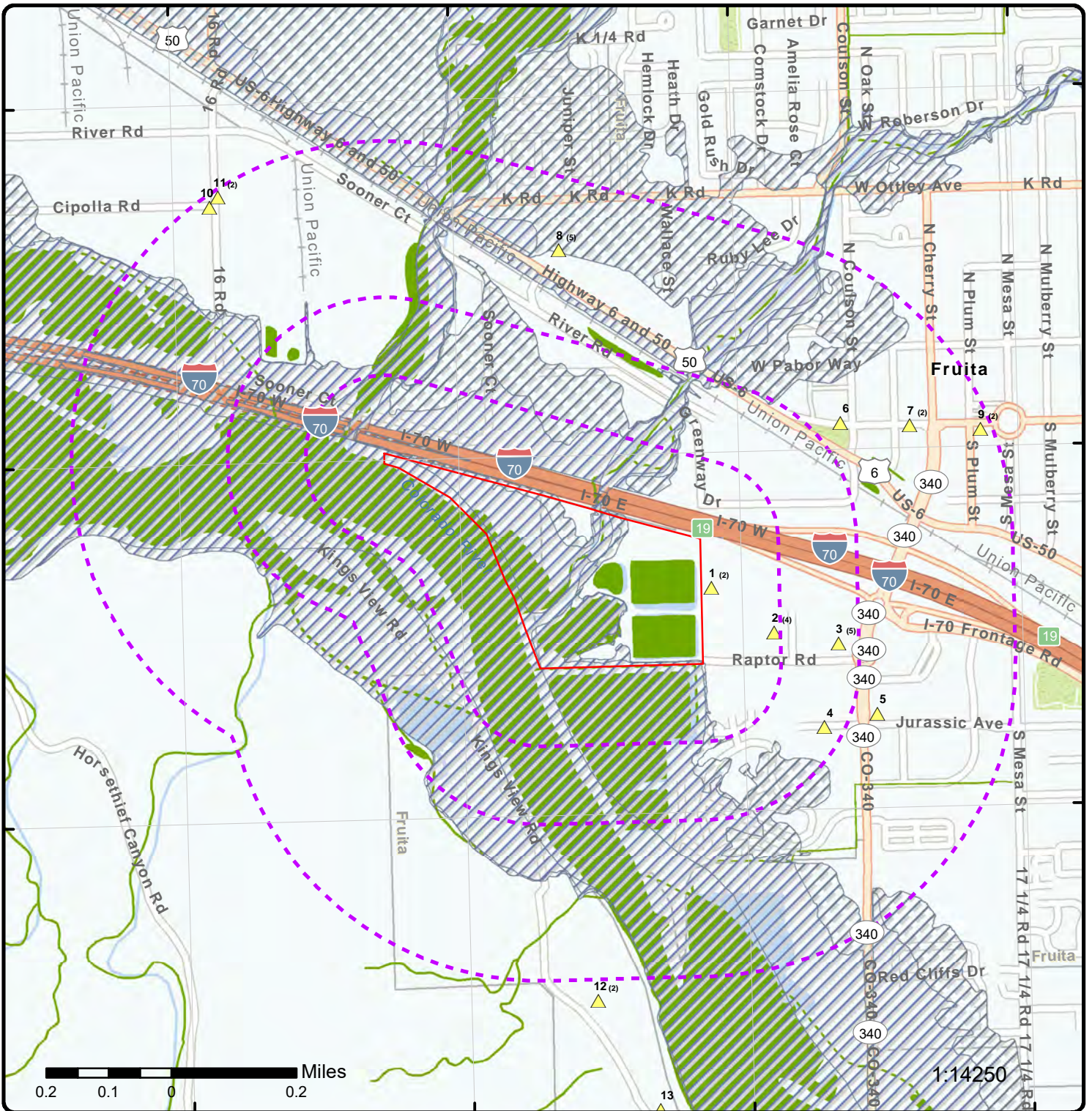


Map: 1.0 Mile Radius

Order Number: 23091800267
 Address: 879 Raptor Road, Fruita, CO



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 23091800267

Address: 879 Raptor Road, Fruita, CO



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

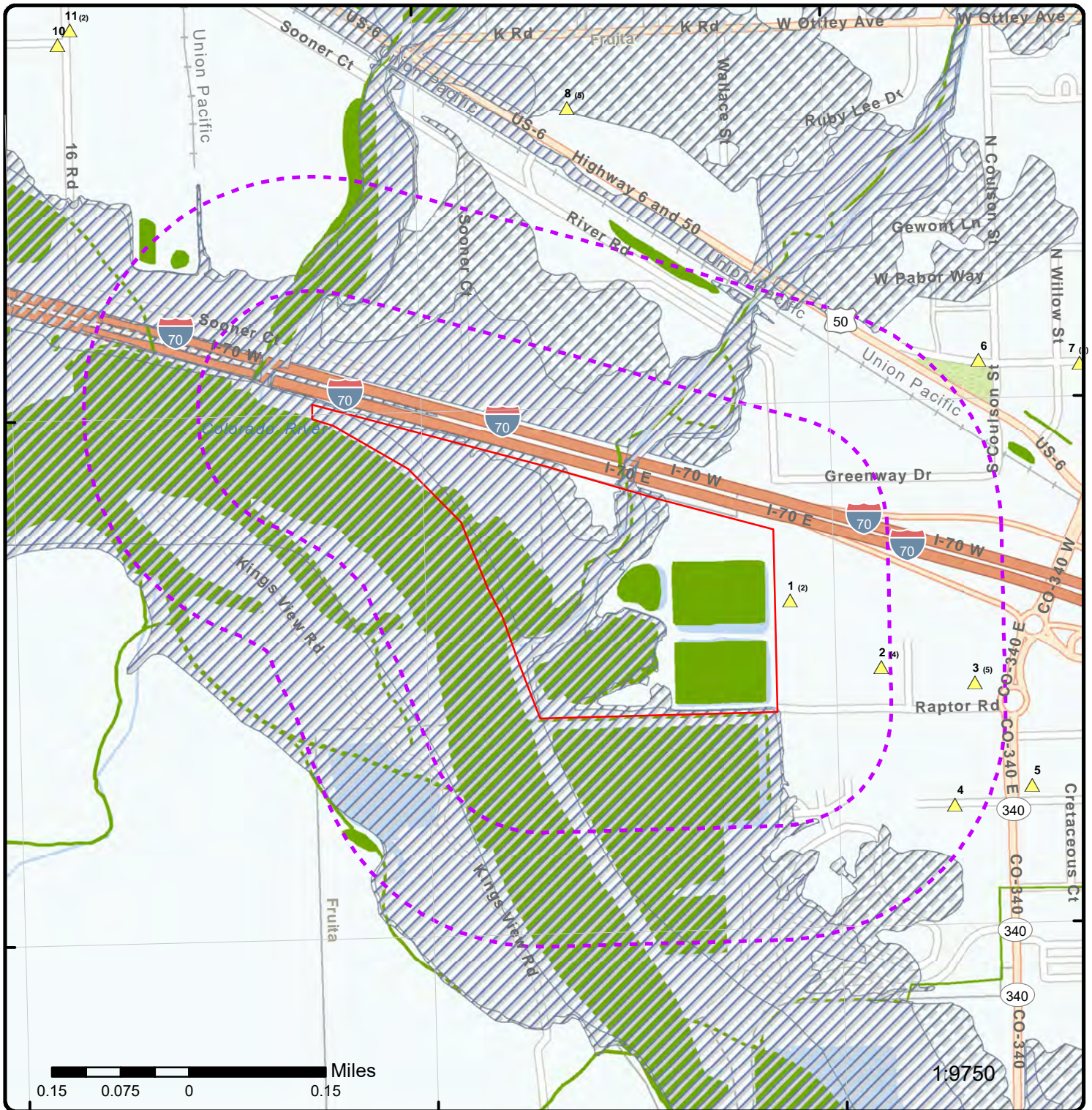
Plume

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 23091800267
Address: 879 Raptor Road, Fruita, CO



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- + Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

108°45'30"W

108°45'W

108°44'30"W

39°9'30"N

39°9'30"N

39°9'N

39°9'N



0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

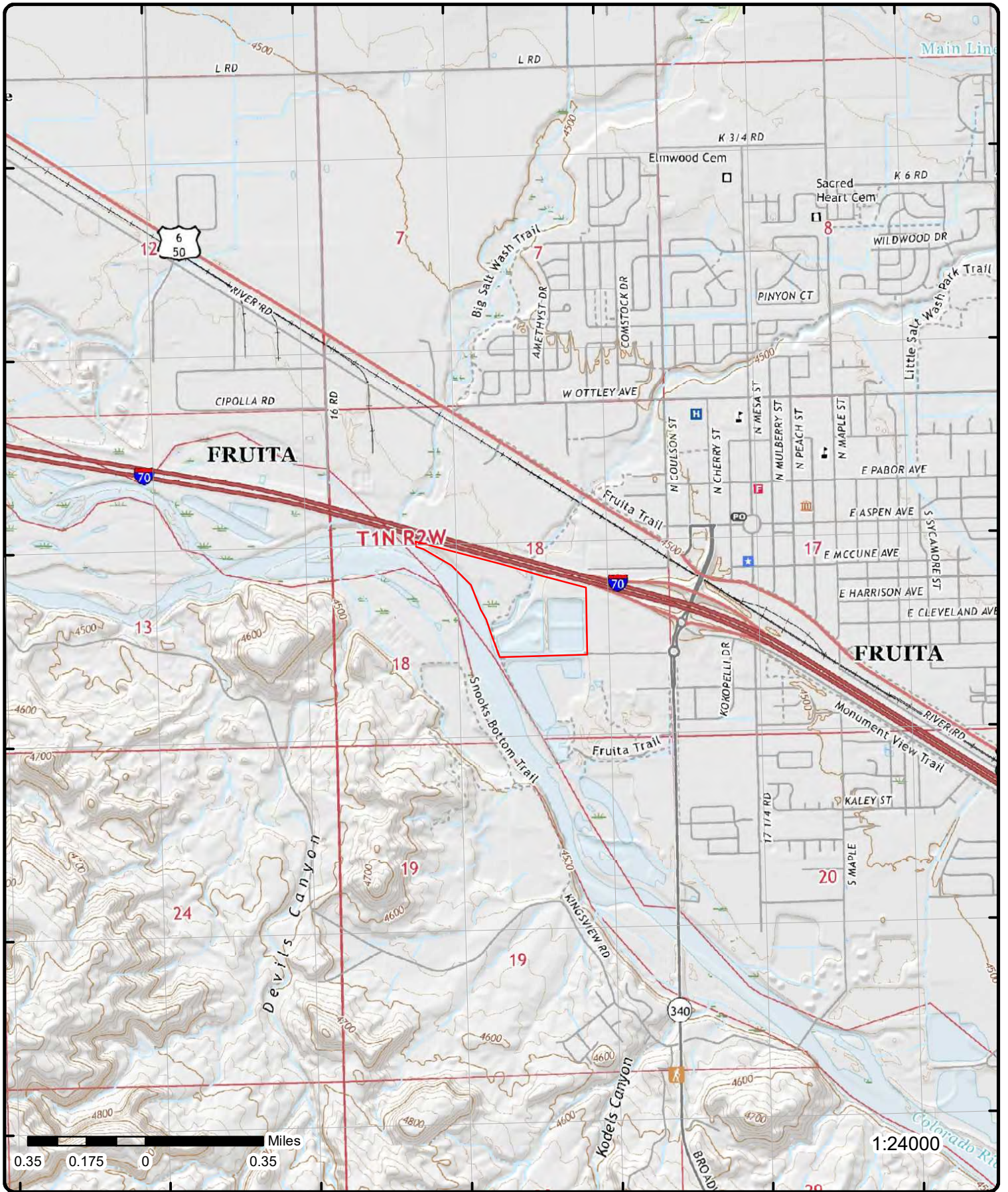
Address: 879 Raptor Road, Fruita, CO

Source: ESRI World Imagery

Order Number: 23091800267



© ERIS Information Inc.



Topographic Map

Year: 2019

Order Number: 23091800267

Address: 879 Raptor Road, CO



Quadrangle(s): Battleship Rock CO, Mack CO, Fruita CO, Colorado National Monument CO

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	E	0.02 / 87.93	4,484.74 / 10	853 RAPTOR ROAD 853 RAPTOR RD FRUITA CO 81521	FINDS/FRS

Registry ID: 110070365081
FIPS Code: CO077
HUC Code: 14010005
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 05-OCT-18
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR
SIC Codes: 1522
SIC Code Descriptions: GENERAL CONTRACTORS-RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 080770015013031
EPA Region Code: 08
County Name: MESA
US/Mexico Border Ind:
Latitude: 39.15347
Longitude: -108.74269
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070365081
Data Source: Facility Registry Service - Single File
Program Acronyms:

NPDES:COR03T921, NPDES:COR404394

1	2 of 2	E	0.02 / 87.93	4,484.74 / 10	853 Raptor Road 853 Raptor Rd Fruita CO 81521	PDES
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Permit ID: COR404394 Permit Status: Effective Permit Sector: Construction Previous Permit ID: COR03T921 Regulation ID: 37 Facility Name: 853 Raptor Road Facility Address: 853 Raptor Rd Facility Address 2: Facility City: Fruita Facility State: CO Facility ZIP: 81521 Facility County: Mesa Facility Latitude: 39.155	SW Constr Activity: Commercial SW Constr End Date: 12/31/2018 Permit SIC 1: 1629 Permit SIC 2: Permit SIC 3: Permit SIC 4: Permittee: Softgel Co LLC Former Permittee: Activity Desc: Subd: S.H.A.L Minor Subdivision; Lot(s): Lot 1 Issue Date: 4/1/2019 Effective Date: 4/1/2019 Expiration Date: 3/31/2024 Permit Sector1:
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Longitude:	-108.7425				Permit Sector2:	
Facility SIC Code:	1522				Use category:	
Facility Type:					Termination Date:	
Water Category:					Issuing Org Type:	
Immediate Water:					App Received Date:	11/1/2018
Receiving Water:	Colorado River				Ct Status Start Date:	
Stream Segment:	COLCLC03				Ct Status End Date:	
Fee Category:	II-J				Ct Status Reason:	
Add Fee Category 1:					Workplan Year:	
Add Fee Category 2:					UDF3:	
Add Fee Category 3:						
General Permit Tye:		COR400000-Stormwater discharge associated with construction activities				
Compliance Tracking Status:						
SW Constr Start Date:		8/20/2018				
Reuse Treater:						
Facility Class First:						
Facility Description:						
Fac Horizontal Coll. Method:						
Facility ICIS Ownership Type:						
Associated Pot W:						
SW Constr Total Acres:		4.9				
Reuse Treater ID:						
SW Constr Disturb Acres:		1.46				
Facility Class Second:						
Facility Reference Point:						
Major Minor:		Minor				
Major River Basin:						
Total App on Average Flow No:						
Total App Design Flow No:						
Apprvd for Eltrnc Sub:						

Facility Contact

Facility Contact Org:	Softgel Co LLC
Facility Contact First Name:	Ed
Facility Contact Last Name:	Sittner
Facility Contact Title:	Mgr
Facility Contact Address:	784 Valley Ct Unit E1
Facility Contact City:	Grand Junction
Facility Contact State:	CO
Facility Contact ZIP code:	81505
Facility Contact Phone:	9706286261
Facility Contact Email:	ed@softgelco.com

Billing

Billing Organization:	Softgel Co LLC
Billing First Name:	Ed
Billing Last Name:	Sittner
Billing Title:	Mgr
Billing Address:	784 Valley Ct Unit E1
Billing City:	Grand Junction
Billing State:	CO
Billing ZIP Code:	81505
Billing Phone:	9706286261
Billing Email:	ed@softgelco.com
Billing Country:	USA

DMR

DMR Org:	Softgel Co LLC
DMR First Name:	Ed
DMR Last Name:	Sittner
DMR Title:	Mgr
DMR Address:	784 Valley Ct Unit E1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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DMR City: Grand Junction
DMR State: CO
DMR ZIP Code: 81505
DMR Phone: 9706286261
DMR Email: ed@softgelco.com
Dmr Country: USA

Legal

Legal First Name: Ed
Legal Last Name: Sittner
Legal Title: Mgr
Legal Address: 784 Valley Ct Unit E1
Legal City: Grand Junction
Legal State: CO
Legal ZIP Code: 81505
Legal Phone: 9706286261
Legal Email: ed@softgelco.com
Legal Country: USA

Property Owner

Property Owner Org: Softgel Co LLC
Property Owner First Name: Ed
Property Owner Last Name: Sittner
Property Owner Title: Mgr
Property Owner Address: 784 Valley Ct Unit E1
Property Owner City: Grand Junction
Property Owner State: CO
Property Owner ZIP Code: 81505
Property Owner Phone: 9706286261
Property Owner Email: ed@softgelco.com

2	1 of 4	ESE	0.12 / 607.73	4,487.24 / 13	PETER BILT 309 RAPTOR RD FRUITA CO 81521	RCRA NON GEN
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EPA Handler ID: COR000001073
Gen Status Universe: No Report
Contact Name:
Contact Address: 309 , RAPTOR RD , , FRUITA , CO, 81521 , US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: MESA
EPA Region: 08
Land Type: Private
Receive Date: 20030720
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jul, 2023.

Violation Details

Found Violation: Yes
Citation: SR - 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990113

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 19991207
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 240
Enforcement Type Description: INIT. 3008(H) I.S. CA ORDER
Enforcement Action Date: 19990113
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19980327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19990113
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 127
Enforcement Type Description: V3 Conversion Compliance Advisory
Enforcement Action Date: 19980327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262.11 265.31(a) 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950821
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 19980203
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19980203
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 13600

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

Enforcement Type: 340
Enforcement Type Description: FINAL 3008(H) I.S. CA ORDER
Enforcement Action Date: 19980203
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262.11 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950821
Scheduled Compliance Date: 19970809
Return to Compliance: Observed
Actual Return to Compl: 19980203
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19970507
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19335
Paid Amount:

Enforcement Type: 240
Enforcement Type Description: INIT. 3008(H) I.S. CA ORDER
Enforcement Action Date: 19970507
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262.11 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950821
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970507
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description: NOTICE OF VIOLATION
Enforcement Action Date: 19950922
Enf Disposition Status:

Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Evaluation Details

Evaluation Start Date: 20030720
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20020823
 Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20020823
 Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20020711
 Evaluation Type Description: FOLLOW-UP INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20020417
 Evaluation Type Description: FOLLOW-UP INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20020329
 Evaluation Type Description: FOLLOW-UP INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20000822
 Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20000523
 Evaluation Type Description: FOLLOW-UP INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20000523
 Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20000203
 Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Start Date:			19991207			
Evaluation Type Description:			FOLLOW-UP INSPECTION			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19990319			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980914			
Evaluation Type Description:			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980803			
Evaluation Type Description:			FOLLOW-UP INSPECTION			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980803			
Evaluation Type Description:			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980702			
Evaluation Type Description:			COMPLIANCE SCHEDULE EVALUATION			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980421			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980421			
Evaluation Type Description:			COMPLIANCE SCHEDULE EVALUATION			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980318			
Evaluation Type Description:			NON-FINANCIAL RECORD REVIEW			
Violation Short Description:			Generators - General			
Return to Compliance Date:			19991207			
Evaluation Agency:			State			
Evaluation Start Date:			19980318			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:			State			
Evaluation Start Date:			19980318			
Evaluation Type Description:			NON-FINANCIAL RECORD REVIEW			
Violation Short Description:			Generators - General			
Return to Compliance Date:			19990113			
Evaluation Agency:			State			
Evaluation Start Date:			19960325			
Evaluation Type Description:			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950509
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19980203
Evaluation Agency: State

Evaluation Start Date: 19950509
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19970507
Evaluation Agency: State

Evaluation Start Date: 19950509
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

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
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19950509
Handler Name: COOLING SYSTEMS INTERNATIONAL
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19951018
Handler Name: COOLING SYSTEMS INTERNATIONAL
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 2
Receive Date: 20030720
Handler Name: PETER BILT
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 40174
Name:	BRUCE E SPENCE	Street 2:	
Date Became Current:		City:	GRAND JUNCTION
Date Ended Current:		State:	CO
Phone:	970-858-3634	Country:	
Source Type:	Notification	Zip Code:	81504

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 40174
Name:	BRUCE E SPENCE	Street 2:	
Date Became Current:	18000101	City:	GRAND JUNCTION
Date Ended Current:		State:	CO
Phone:	970-858-3634	Country:	
Source Type:	Implementer	Zip Code:	81504

Historical Handler Details

Receive Dt: 19951018
Generator Code Description: Very Small Quantity Generator
Handler Name: COOLING SYSTEMS INTERNATIONAL

Receive Dt: 19950509
Generator Code Description: Not a Generator, Verified
Handler Name: COOLING SYSTEMS INTERNATIONAL

2	2 of 4	ESE	0.12 / 607.73	4,487.24 / 13	COOLING SYSTEMS INTERNATIONAL 309 W GRAND AVE FRUITA CO 81521	RCRA NON GEN
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EPA Handler ID: COR000002824
Gen Status Universe: No Report
Contact Name: MICHAEL MCCRACKEN
Contact Address: 309 W GRAND AVE , , FRUITA , CO, 81521 , US
Contact Phone No and Ext: 970-858-3634
Contact Email:
Contact Country: US
County Name: MESA
EPA Region: 08
Land Type: Private
Receive Date: 19951121
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jul 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19951121
Handler Name: COOLING SYSTEMS INTERNATIONAL
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 40174
Name:	BRUCE E SPENCE	Street 2:	
Date Became Current:		City:	GRAND JUNCTION
Date Ended Current:		State:	CO
Phone:	970-858-3634	Country:	
Source Type:	Notification	Zip Code:	81504

2	3 of 4	ESE	0.12 / 607.73	4,487.24 / 13	PETER BILT 309 RAPTOR RD FRUITA CO 81521	RCRA CORRACTS
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EPA Handler ID: COR000001073
Gen Status Universe: No Report
Contact Name:
Contact Address: 309 , RAPTOR RD , , FRUITA , CO, 81521 , US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: MESA
EPA Region: 08
Land Type: Private
Receive Date: 20030720
Location Latitude:
Location Longitude:

Event/Area Details

Area Name: FLOOR DRAINS
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20021231

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: GROUNDWATER						
Event Code: CA725YE						
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE						
Actual Date of Event: 20021231						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: CONCRETE SUMP						
Event Code: CA725YE						
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE						
Actual Date of Event: 20021231						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: CONCRETE SUMP						
Event Code: CA750YE						
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE						
Actual Date of Event: 20021231						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: GROUNDWATER						
Event Code: CA750YE						
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE						
Actual Date of Event: 20021231						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: FLOOR DRAINS						
Event Code: CA750YE						
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE						
Actual Date of Event: 20021231						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FLOOR DRAINS				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20021231				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20021231				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		CONCRETE SUMP				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20021231				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20021231				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA550				
Corrective Action Event Descri:		REMEDY CONSTRUCTION				
Actual Date of Event:		20020823				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA550				
Corrective Action Event Descri:		REMEDY CONSTRUCTION				
Actual Date of Event:		20020823				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				

Area Name: LEACH FIELD
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020823
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020823
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: FACILITY YARD
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020823
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020823
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020823
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020823
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: LEACH FIELD
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020823
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020823
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020823
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020823
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: FACILITY YARD
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Actual Date of Event:		20020823				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20020823				
Orig Sched Event Date:		20021231				
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20020823				
Orig Sched Event Date:		20021231				
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		CONCRETE SUMP				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20020823				
Orig Sched Event Date:		20021231				
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20020823				
Orig Sched Event Date:		20021231				
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FLOOR DRAINS				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20020823				
Orig Sched Event Date:		20021231				
New Sched Event Date:						
Best Date:		20020823				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA999				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED				
Actual Date of Event:		20020823				
Orig Sched Event Date:		20021231				
New Sched Event Date:						
Best Date:		20020823				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA460				
Corrective Action Event Descri:		COST ESTIMATE FOR REMEDY RECEIVED				
Actual Date of Event:		20020417				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020417				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA817DI				
Corrective Action Event Descri:		OTHER SUPPLEMENTAL INFORMATION RECEIVED				
Actual Date of Event:		20020417				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020417				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA200				
Corrective Action Event Descri:		INVESTIGATION COMPLETE				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA200				
Corrective Action Event Descri:		INVESTIGATION COMPLETE				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA400				
Corrective Action Event Descri:		REMEDY DECISION				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA400				
Corrective Action Event Descri:		REMEDY DECISION				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA450				
Corrective Action Event Descri:		CORRECTIVE MEASURES DESIGN APPROVED				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA450				
Corrective Action Event Descri:		CORRECTIVE MEASURES DESIGN APPROVED				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA500				
Corrective Action Event Descri:		CMI WORKPLAN APPROVED				
Actual Date of Event:		20020402				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020402				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA500				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Corrective Action Event Descri:			CMI WORKPLAN APPROVED			
Actual Date of Event:			20020402			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			20020402			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			LEACH FIELD			
Event Code:			CA811AS			
Corrective Action Event Descri:			OTHER WORKPLAN RECEIVED - ADDITIONAL STUDY			
Actual Date of Event:			20020122			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			20020122			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			FACILITY YARD			
Event Code:			CA811AS			
Corrective Action Event Descri:			OTHER WORKPLAN RECEIVED - ADDITIONAL STUDY			
Actual Date of Event:			20020122			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			20020122			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			LEACH FIELD			
Event Code:			CA155			
Corrective Action Event Descri:			INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY			
Actual Date of Event:			20000825			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			20000825			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			FACILITY YARD			
Event Code:			CA155			
Corrective Action Event Descri:			INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY			
Actual Date of Event:			20000825			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			20000825			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			CONCRETE SUMP			
Event Code:			CA155			
Corrective Action Event Descri:			INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY			
Actual Date of Event:			20000207			
Orig Sched Event Date:						
New Sched Event Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Best Date:		20000207				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA155				
Corrective Action Event Descri:		INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY				
Actual Date of Event:		20000207				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20000207				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FLOOR DRAINS				
Event Code:		CA155				
Corrective Action Event Descri:		INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY				
Actual Date of Event:		20000207				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20000207				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA200				
Corrective Action Event Descri:		INVESTIGATION COMPLETE				
Actual Date of Event:		20000207				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20000207				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA400				
Corrective Action Event Descri:		REMEDY DECISION				
Actual Date of Event:		20000207				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20000207				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA450				
Corrective Action Event Descri:		CORRECTIVE MEASURES DESIGN APPROVED				
Actual Date of Event:		20000207				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20000207				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: FACILITY YARD						
Event Code: CA600SR						
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT						
Actual Date of Event: 20000207						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date: 20000207						
Groundwater Release Indicator: Yes						
Soil Release Indicator: Yes						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: FACILITY YARD						
Event Code: CA999						
Corrective Action Event Descri: CA PROCESS IS TERMINATED						
Actual Date of Event: 20000207						
Orig Sched Event Date:						
New Sched Event Date:						
Best Date: 20000207						
Groundwater Release Indicator: Yes						
Soil Release Indicator: Yes						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: GROUNDWATER						
Event Code: CA006						
Corrective Action Event Descri: TYPE OF UNIT						
Actual Date of Event: 19990112						
Orig Sched Event Date: 19980918						
New Sched Event Date:						
Best Date: 19990112						
Groundwater Release Indicator: Yes						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: GROUNDWATER						
Event Code: CA100						
Corrective Action Event Descri: INVESTIGATION IMPOSITION						
Actual Date of Event: 19990112						
Orig Sched Event Date: 19980918						
New Sched Event Date:						
Best Date: 19990112						
Groundwater Release Indicator: Yes						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: ENTIRE FACILITY						
Event Code: CA100						
Corrective Action Event Descri: INVESTIGATION IMPOSITION						
Actual Date of Event: 19990112						
Orig Sched Event Date: 19980918						
New Sched Event Date:						
Best Date: 19990112						
Groundwater Release Indicator: Yes						
Soil Release Indicator: Yes						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name: FACILITY YARD						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Event Code:		CA150				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		19990112				
Orig Sched Event Date:		19950918				
New Sched Event Date:						
Best Date:		19990112				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FLOOR DRAINS				
Event Code:		CA150				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		19990112				
Orig Sched Event Date:		19950918				
New Sched Event Date:						
Best Date:		19990112				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA150				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		19990112				
Orig Sched Event Date:		19950918				
New Sched Event Date:						
Best Date:		19990112				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		CONCRETE SUMP				
Event Code:		CA150				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		19990112				
Orig Sched Event Date:		19950918				
New Sched Event Date:						
Best Date:		19990112				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		CONCRETE SUMP				
Event Code:		CA120				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY				
Actual Date of Event:		19980805				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19980805				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FLOOR DRAINS				
Event Code:		CA120				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY				
Actual Date of Event:		19980805				
Orig Sched Event Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
New Sched Event Date:						
Best Date:		19980805				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:						
Event Code:		LEACH FIELD				
Corrective Action Event Descri:		CA120				
Actual Date of Event:		INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY				
Orig Sched Event Date:		19980805				
New Sched Event Date:						
Best Date:		19980805				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:						
Event Code:		FACILITY YARD				
Corrective Action Event Descri:		CA120				
Actual Date of Event:		INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY				
Orig Sched Event Date:		19980805				
New Sched Event Date:						
Best Date:		19980805				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:						
Event Code:		FLOOR DRAINS				
Corrective Action Event Descri:		CA110				
Actual Date of Event:		INVESTIGATION WORKPLAN RECEIVED				
Orig Sched Event Date:		19980507				
New Sched Event Date:						
Best Date:		19980507				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:						
Event Code:		LEACH FIELD				
Corrective Action Event Descri:		CA110				
Actual Date of Event:		INVESTIGATION WORKPLAN RECEIVED				
Orig Sched Event Date:		19980507				
New Sched Event Date:						
Best Date:		19980507				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:						
Event Code:		CONCRETE SUMP				
Corrective Action Event Descri:		CA110				
Actual Date of Event:		INVESTIGATION WORKPLAN RECEIVED				
Orig Sched Event Date:		19980507				
New Sched Event Date:						
Best Date:		19980507				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA110				
Corrective Action Event Descri:		INVESTIGATION WORKPLAN RECEIVED				
Actual Date of Event:		19980507				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19980507				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		CONCRETE SUMP				
Event Code:		CA006AC				
Corrective Action Event Descri:		AREA OF CONCERN				
Actual Date of Event:		19980501				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19980501				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FLOOR DRAINS				
Event Code:		CA006AC				
Corrective Action Event Descri:		AREA OF CONCERN				
Actual Date of Event:		19980501				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19980501				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		LEACH FIELD				
Event Code:		CA006AC				
Corrective Action Event Descri:		AREA OF CONCERN				
Actual Date of Event:		19980501				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19980501				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		FACILITY YARD				
Event Code:		CA006AC				
Corrective Action Event Descri:		AREA OF CONCERN				
Actual Date of Event:		19980501				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19980501				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:			ENTIRE FACILITY			
Event Code:			CA070YE			
Corrective Action Event Descri:			DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY			
Actual Date of Event:			19980501			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			19980501			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			LEACH FIELD			
Event Code:			CA100			
Corrective Action Event Descri:			INVESTIGATION IMPOSITION			
Actual Date of Event:			19980501			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			19980501			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			CONCRETE SUMP			
Event Code:			CA100			
Corrective Action Event Descri:			INVESTIGATION IMPOSITION			
Actual Date of Event:			19980501			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			19980501			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			FACILITY YARD			
Event Code:			CA100			
Corrective Action Event Descri:			INVESTIGATION IMPOSITION			
Actual Date of Event:			19980501			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			19980501			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			FLOOR DRAINS			
Event Code:			CA100			
Corrective Action Event Descri:			INVESTIGATION IMPOSITION			
Actual Date of Event:			19980501			
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:			19980501			
Groundwater Release Indicator:			Yes			
Soil Release Indicator:			Yes			
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:			S			
Area Name:			CONCRETE SUMP			
Event Code:			CA100			
Corrective Action Event Descri:			INVESTIGATION IMPOSITION			
Actual Date of Event:			19960422			

Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960422
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: FACILITY YARD
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19960422
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960422
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: LEACH FIELD
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19960422
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960422
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: FLOOR DRAINS
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19960422
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960422
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jul, 2023.

Violation Details

Found Violation: Yes
Citation: SR - 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990113
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 19991207
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 240
Enforcement Type Description: INIT. 3008(H) I.S. CA ORDER
Enforcement Action Date: 19990113
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19980327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19990113
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 127
Enforcement Type Description: V3 Conversion Compliance Advisory
Enforcement Action Date: 19980327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262.11 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950821
Scheduled Compliance Date: 19970809
Return to Compliance: Observed
Actual Return to Compl: 19980203
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19970507
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19335
Paid Amount:

Enforcement Type: 240
Enforcement Type Description: INIT. 3008(H) I.S. CA ORDER
Enforcement Action Date: 19970507
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262.11 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950821
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970507
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description: NOTICE OF VIOLATION
Enforcement Action Date: 19950922
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262.11 265.31(a) 100.10
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950821
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 19980203
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19980203
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 13600
Paid Amount:

Enforcement Type: 340
Enforcement Type Description: FINAL 3008(H) I.S. CA ORDER
Enforcement Action Date: 19980203
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20030720
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020823
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020823
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020711
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020417
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020329
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000822
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000523
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000523
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000203
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19991207
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19990319

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Evaluation Type Description:</i>					COMPLIANCE EVALUATION INSPECTION ON-SITE	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980914				
<i>Evaluation Type Description:</i>					FOCUSED COMPLIANCE INSPECTION	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980803				
<i>Evaluation Type Description:</i>					FOLLOW-UP INSPECTION	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980803				
<i>Evaluation Type Description:</i>					FOCUSED COMPLIANCE INSPECTION	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980702				
<i>Evaluation Type Description:</i>					COMPLIANCE SCHEDULE EVALUATION	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980421				
<i>Evaluation Type Description:</i>					COMPLIANCE SCHEDULE EVALUATION	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980421				
<i>Evaluation Type Description:</i>					COMPLIANCE EVALUATION INSPECTION ON-SITE	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980318				
<i>Evaluation Type Description:</i>					NON-FINANCIAL RECORD REVIEW	
<i>Violation Short Description:</i>					Generators - General	
<i>Return to Compliance Date:</i>		19990113				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980318				
<i>Evaluation Type Description:</i>					SIGNIFICANT NON-COMPLIER	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980318				
<i>Evaluation Type Description:</i>					NON-FINANCIAL RECORD REVIEW	
<i>Violation Short Description:</i>					Generators - General	
<i>Return to Compliance Date:</i>		19991207				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19960325				
<i>Evaluation Type Description:</i>					FOCUSED COMPLIANCE INSPECTION	
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19950509				
<i>Evaluation Type Description:</i>					COMPLIANCE EVALUATION INSPECTION ON-SITE	
<i>Violation Short Description:</i>					Generators - General	
<i>Return to Compliance Date:</i>		19970507				

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

Evaluation Start Date: 19950509
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950509
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19980203
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19950509
Handler Name: COOLING SYSTEMS INTERNATIONAL
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19951018
Handler Name: COOLING SYSTEMS INTERNATIONAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20030720
Handler Name: PETER BILT
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

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

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 40174
Name:	BRUCE E SPENCE	Street 2:	
Date Became Current:	18000101	City:	GRAND JUNCTION
Date Ended Current:		State:	CO
Phone:	970-858-3634	Country:	
Source Type:	Implementer	Zip Code:	81504

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 40174
Name:	BRUCE E SPENCE	Street 2:	
Date Became Current:		City:	GRAND JUNCTION
Date Ended Current:		State:	CO
Phone:	970-858-3634	Country:	
Source Type:	Notification	Zip Code:	81504

Historical Handler Details

Receive Dt:	19951018
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COOLING SYSTEMS INTERNATIONAL

Receive Dt:	19950509
Generator Code Description:	Not a Generator, Verified
Handler Name:	COOLING SYSTEMS INTERNATIONAL

2	4 of 4	ESE	0.12 / 607.73	4,487.24 / 13	Grand Junction Peterbilt Inc 309 Raptor Road Fruita CO	SWF/LF
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Loc ID:	
Cert of Reg ID:	3068

Waste Tire Registrants Info

County:	Mesa	Processor:	No
Business Phone:	9708583524	Mobile Proc:	No
Generator:	Yes	End User:	No
Hauler:	No	Monofill:	No
Collection Facility:	No		
Doing Business As:			

3	1 of 5	ESE	0.22 / 1,148.15	4,491.10 / 17	Alta Convenience #6317 555 Raptor Rd Fruita 81521 CO	UST
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Facility ID:	14421	Fac Name (COSTIS):	Alta Convenience #6317
FacilityName(OPS):	Alta Convenience #6317	Address (COSTIS):	555 Raptor Rd Fruita 81521
FacilityType(OPS):	Retail	County (COSTIS):	Mesa
Fac Category (OPS):	Retail Gas Station	Latitude (CDLE):	39.154172
Address (OPS):	555 Raptor Rd	Longitude (CDLE):	-108.738894
City (OPS):	Fruita	Fac Type (CDLE):	Retail
Zip Code (OPS):	81521	FacCategory(CDLE):	Retail Gas Station
County (OPS):	Mesa	State (OPS):	CO
LatLong (OPS):	39.154172, -108.738894	City (CDLE):	Fruita
FacName (CDLE):	Alta Convenience #6317	Zip (CDLE):	81521
Address (CDLE):	555 Raptor Rd	County (CDLE):	Mesa
State (CDLE):			

Data Source(s): Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks

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

Count of Tank Tag:	5	Accnt Holdr Name:	CF Altitude LLC
No. Dispensers:	30	Type:	Retail
Owner ID:	OWNR-23798		

Owner Information (CDLE)

Contact Name:	O'Deana Wilson	Middle Init:	
First Name:	O'Deana		
Company Name:			
Last Name:	Wilson		
Address:			
Comment:			

UST Tanks (COSTIS) (As of October 2021)

Tank ID:	32041	Owner ID:	23798
Tank Tag:	'14421-2	Tank Owner:	
Tank Type Desc:	UST	County:	Mesa
Tank Count:	46668	Product Name:	Diesel
Capacity:	20000		
Facility Owner:	CF Altitude LLC		
Facility Name Address:	Alta Convenience #6317 555 Raptor Rd Fruita 81521		

Tank ID:	32040	Owner ID:	23798
Tank Tag:	'14421-1	Tank Owner:	
Tank Type Desc:	UST	County:	Mesa
Tank Count:	46668	Product Name:	Gas/Gas (Multi-Comp)
Capacity:	20000		
Facility Owner:	CF Altitude LLC		
Facility Name Address:	Alta Convenience #6317 555 Raptor Rd Fruita 81521		

UST Tanks 1 (CDLE)

Tank Tag:	14421-2	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Diesel
Tank Status:	Currently In Use	Piping Wall Type:	Double-Walled
Capacity:	20000	Tank Wall Type:	
Install Date:	1/2/1998	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	T4/L4: SIR
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	14421-1	Overfill Preven:	FV: Fill Tube Valve
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Type:	UST				Product Type/Name:	Unleaded Premium (PUL)
Tank Status:	Currently In Use				Piping Wall Type:	Double-Walled
Capacity:	20000				Tank Wall Type:	
Install Date:	1/2/1998				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		FRP: Fiberglass Reinforced Plastic				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	T4/L4: SIR
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:					Registration Date:	
Spl Container Mdel:					Compartment:	TRUE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	14421-1				Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST				Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use				Piping Wall Type:	Double-Walled
Capacity:	20000				Tank Wall Type:	
Install Date:	1/2/1998				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		FRP: Fiberglass Reinforced Plastic				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	T4/L4: SIR
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:					Registration Date:	
Spl Container Mdel:					Compartment:	TRUE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	14421-4				Overfill Preven:	
Tank Type:	UST				Product Type/Name:	DEF (Diesel Exhaust Fluid)
Tank Status:	Not Regulated				Piping Wall Type:	Double-Walled
Capacity:	8000				Tank Wall Type:	
Install Date:	10/23/2013				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		FRP: Fiberglass Reinforced Plastic				
Piping Material:		FLEX: Flexible Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Unregulated:	TRUE				Anch Method Desc: DM: Deadman	
Last Used Date:					Pipe Reld Meth1 ID: L7: Not Reqd (SS/GRAV/MAN)	
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc: Pea Gravel	
Spl Container Size:	15				Bfill DrtCvr Amt: 28	
Spl Protection Dt:					Manifold: No	
Spl Container Mfg:	OPW				Registration Date:	
Spl Container Mdel:					Compartment: FALSE	
Tank Reld Meth1 ID:					Cpmet: No	
Tank Lining Date:					Invault: FALSE	
CP Test Date:						

UST Tanks 2 (CDLE)

Closure Meth ID:					No Fee: Yes	
Unregulated:	FALSE				Anchor Meth Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:					Bfill DrtCvr Amt:	
Spl Protection Dt:					Manifold:	
Spl Container Mfg:					Registration Date: 10/13/2021	
Spl Container Mdel:					Compartment: FALSE	
Tank Reld Meth1 ID:					Cpmet:	
Tank Lining Date:					In Vault: FALSE	
CP Test Date:						

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	14421-1				Leak Detector Type: E: Electronic	
Tank Status:	Currently In Use				Capacity Gallons : 20000	
Tank Type:	UST				Product: Unleaded Premium (PUL)	
Tank Name:	TNK-029493				Piping Type: UG: Underground	
Installation Date:	1/2/1998				Piping System:	
Closure Date:					Piping Material: FRP: Fiberglass Reinforced Plastic	
Tank Material:	FRP: Fiberglass Reinforced Plastic				Piping Wall Type: Double-Walled	
Tank Wall Type:					Address: 555 Raptor Rd	
Facility Name:	Alta Convenience #6317				City: Fruita	
Facility Type:	Retail				County: Mesa	
Facility Category:	Retail Gas Station				ZIP Code: 81521	
Overfill Preven:	FV: Fill Tube Valve					
Tank Corsn Protection Meth:	Fiberglass (n/a)					
Tank Rel Detn Mthd Primary:	T4/L4: SIR					
Tank Rel Detn Mthd Secondary:	T2: Inter Mntrg w/ Sensor					
Piping Corsn Protection (PCP):	Non-metallic					
PCP at Tank:	No Electrolyte Contact (n/a)					
PCP at Dispenser:	No Electrolyte Contact (n/a)					
Piping Rel Detn Mthd Primary:	T4/L4: SIR					
Piping Rel Detn Mthd Secondary:	L2: Dbl-Wall & Sumps w/ Sensor					

Tank Tag:	14421-1				Leak Detector Type: E: Electronic	
Tank Status:	Currently In Use				Capacity Gallons : 20000	
Tank Type:	UST				Product: Unleaded Regular (RUL)	
Tank Name:	TNK-029493				Piping Type: UG: Underground	
Installation Date:	1/2/1998				Piping System:	
Closure Date:					Piping Material: FRP: Fiberglass Reinforced Plastic	
Tank Material:	FRP: Fiberglass Reinforced Plastic				Piping Wall Type: Double-Walled	
Tank Wall Type:					Address: 555 Raptor Rd	
Facility Name:	Alta Convenience #6317				City: Fruita	
Facility Type:	Retail				County: Mesa	
Facility Category:	Retail Gas Station				ZIP Code: 81521	
Overfill Preven:	FV: Fill Tube Valve					
Tank Corsn Protection Meth:	Fiberglass (n/a)					
Tank Rel Detn Mthd Primary:	T4/L4: SIR					
Tank Rel Detn Mthd Secondary:	T2: Inter Mntrg w/ Sensor					
Piping Corsn Protection (PCP):	Non-metallic					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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PCP at Tank: No Electrolyte Contact (n/a)
PCP at Dispenser: No Electrolyte Contact (n/a)
Piping Rel Detn Mthd Primary: T4/L4: SIR
Piping Rel Detn Mthd Secondary: L2: Dbl-Wall & Sumps w/ Sensor

Tank Tag:	14421-2	Leak Detector Type:	E: Electronic
Tank Status:	Currently In Use	Capacity Gallons :	20000
Tank Type:	UST	Product:	Diesel
Tank Name:	TNK-029494	Piping Type:	UG: Underground
Installation Date:	1/2/1998	Piping System:	
Closure Date:		Piping Material:	FRP: Fiberglass Reinforced Plastic
Tank Material:	FRP: Fiberglass Reinforced Plastic	Piping Wall Type:	Double-Walled
Tank Wall Type:		Address:	555 Raptor Rd
Facility Name:	Alta Convenience #6317	City:	Fruita
Facility Type:	Retail	County:	Mesa
Facility Category:	Retail Gas Station	ZIP Code:	81521
Overfill Preven:	FV: Fill Tube Valve		
Tank Corsn Protection Meth:	Fiberglass (n/a)		
Tank Rel Detn Mthd Primary:	T4/L4: SIR		
Tank Rel Detn Mthd Secondary:	T2: Inter Mntrg w/ Sensor		
Piping Corsn Protection (PCP):	Non-metallic		
PCP at Tank:	No Electrolyte Contact (n/a)		
PCP at Dispenser:	No Electrolyte Contact (n/a)		
Piping Rel Detn Mthd Primary:	T4/L4: SIR		
Piping Rel Detn Mthd Secondary:	L2: Dbl-Wall & Sumps w/ Sensor		

UST Owner (COSTIS) (As of October 2021)

Owner ID:	23798	Address1:	8400 E Prentice Ave Ste 400
First Name:		City:	Greenwood Village
Middle Init:		State:	CO
Last Name:	CF Altitude LLC	County:	Arapahoe
Full Name:		Zip Code:	80111

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 5

Facility Contact Details (CDLE)

Contact ID:	0033h00000mtWvV	Role:	Facility Owner
Costis ID:	FACOWN-14421-3664-Feb 20 1998 12:00AM	Fac Contact Name:	FCON-046181
Active:	FALSE	Contact Last Name:	Loco Inc
Contact ID:	0033h00000mtXxz	Role:	Facility Owner
Costis ID:	FACOWN-14421-41672-Mar 10 2017 8:38AM	Fac Contact Name:	FCON-056208
Active:	FALSE	Contact Last Name:	Pester Marketing Company
Contact ID:	0033h00000IKyoA	Role:	A/B Operator
Costis ID:	ABOP-14421-6683	Fac Contact Name:	FCON-007416
Active:	TRUE	Contact Last Name:	Crystal Jensen
Contact ID:	0033h00000IKxDw	Role:	Facility Owner
Costis ID:	FACOWN-14421-51357-Feb 2 2021 10:47AM	Fac Contact Name:	FCON-002344
Active:	TRUE	Contact Last Name:	Spresser

3	2 of 5	ESE	0.22 / 1,148.15	4,491.10 / 17	Alta Convenience #6317 555 Raptor Rd Fruita 81521 CO	AST
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Facility ID:	14421	Fac Name (CDLE):	Alta Convenience #6317
FacName (OPS):	Alta Convenience #6317	Address (CDLE):	555 Raptor Rd
FacType (OPS):	Retail	City (CDLE):	Fruita

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Fac Category (OPS):	Retail Gas Station				Zip (CDLE): 81521	
Lat/Long (OPS):	39.154172, -108.738894				County (CDLE): Mesa	
Address (OPS):	555 Raptor Rd				State (CDLE):	
City (OPS):	Fruita				Latitude (CDLE): 39.154172	
County (OPS):	Mesa				Longitude (CDLE): -108.738894	
Fac Name (COSTIS):	Alta Convenience #6317				County (COSTIS): Mesa	
Fac Type (CDLE):	Retail				Zip Code (OPS): 81521	
FacCategory(CDLE):	Retail Gas Station				State (OPS): CO	
Address (COSTIS):	555 Raptor Rd Fruita 81521					
Data Source(s):	Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Facility Information (CDLE)

Count of Tank Tag:	5	Accnt Holdr Name:	CF Altitude LLC
No. Dispensers:	30	Type:	Retail
Owner ID:	OWNR-23798		

Owner Information (CDLE)

Contact Name:	O'Deana Wilson	Last Name:	Wilson
First Name:	O'Deana	Company Name:	
Middle Init:			
Address:			
Comment:			

AST Tanks (COSTIS) (As of October 2021)

Tank ID:	35995	Owner ID:	23798
Tank Tag:	'14421-3	Tank Owner:	
Tank Type Desc:	LPG-AG	County:	Mesa
Tank Count:	46668	Product Name:	LPG
Capacity:	1150		
Facility Owner:	CF Altitude LLC		
Facility Name Address:	Alta Convenience #6317 555 Raptor Rd Fruita 81521		

AST Tanks 1 (CDLE)

Tank Tag:	14421-3	Tank Wall Type:	
Tank Type:	LPG-AG	Piping System:	
Tank Status:	Currently In Use	Piping Type:	
Capacity:	1150	Piping Wall Type:	
Install Date:		Tank Material:	
Date Closed:		Piping Material:	
Product Type/Name:	LPG	Overfill Preven:	

AST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	Yes
Unregulated:	FALSE	Pipe Reldet Date:	
Last Used Date:		Backfill Mat Desc:	
Del Prohib Date:		Bfill DrtCvr Amt:	0
Spill Protected:		Manifold:	No
Spl Container Size:	0	Tm Name:	
Spl Protection Dt:		Registration Date:	
Spl Container Mfg:		Compartment:	FALSE
Spl Container Mdel:		Cpmet:	No
Tank Reld Meth1 ID:		Invault:	FALSE
Tank Lining Date:		Serial No:	272468
CP Test Date:			
Anch Method Desc:			
Pipe Reld Meth1 ID:			

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

Closure Meth ID: Unregulated:	FALSE	No Fee:	Yes
Last Used Date:		Anchor Meth Desc:	
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:		Bfill DrtCvr Amt:	
Spl Protection Dt:		Manifold:	
Spl Container Mfg:		Registration Date:	10/13/2021
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	
Tank Lining Date:		In Vault:	FALSE
CP Test Date:		Serial No:	
Pipe Reld Meth1 ID:			

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 5

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	14421-3	Leak Detector Type:	
Tank Status:	Currently In Use	Capacity Gallons :	1150
Tank Type:	LPG-AG	Product:	LPG
Tank Name:	TNK-029495	Piping Type:	
Installation Date:		Piping System:	
Closure Date:		Piping Material:	
Tank Material:		Piping Wall Type:	
Tank Wall Type:		Address:	555 Raptor Rd
Facility Name:	Alta Convenience #6317	City:	Fruita
Facility Type:	Retail	County:	Mesa
Facility Category:	Retail Gas Station	ZIP Code:	81521
Overfill Preven:			
Tank Corsn Protection Meth:			
Tank Rel Detn Mthd Primary:			
Tank Rel Detn Mthd Secondary:			
Piping Corsn Protection (PCP):			
PCP at Tank:			
PCP at Dispenser:			
Piping Rel Detn Mthd Primary:			
Piping Rel Detn Mthd Secondary:			

AST Owner (COSTIS) (As of October 2021)

Owner ID:	23798	Address1:	8400 E Prentice Ave Ste 400
First Name:		City:	Greenwood Village
Middle Init:		State:	CO
Last Name:	CF Altitude LLC	County:	Arapahoe
Full Name:		Zip Code:	80111

Facility Contact Details (CDLE)

Contact ID:	0033h00000IKyoA	Role:	A/B Operator
Costis ID:	ABOP-14421-6683	Fac Contact Name:	FCON-007416
Active:	TRUE	Contact Last Name:	Crystal Jensen
Contact ID:	0033h00000IKxDw	Role:	Facility Owner
Costis ID:	FACOWN-14421-51357-Feb 2 2021 10:47AM	Fac Contact Name:	FCON-002344
Active:	TRUE	Contact Last Name:	Spresser
Contact ID:	0033h00000mtXxz	Role:	Facility Owner

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Costis ID: Active:	FACOWN-14421-41672-Mar 10 2017 8:38AM FALSE				Fac Contact Name: Contact Last Name:	FCON-056208 Pester Marketing Company
Contact ID: Costis ID: Active:	0033h00000mtWvV FACOWN-14421-3664-Feb 20 1998 12:00AM FALSE				Role: Fac Contact Name: Contact Last Name:	Facility Owner FCON-046181 Loco Inc

3 3 of 5 **ESE** 0.22 / 1,148.15 4,491.10 / 17 **Clean Energy - Loco Truck Stop**
555 Raptor Rd
Fruita CO 81521 **ALT FUELS**

ID: 43698 **CNG Dispenser No:**

Fuel Type Code: LNG: Liquefied Natural Gas **CNG Site Renew Src:**

Station Phone: 866-809-4869 **CNG Tot Compr Cap:**

Expected Date: 2023-11-03 **CNG Storage Cap:**

BD Blends: **CNG Fill Type Code:**

NG PSI: **CNG PSI:**

Federal Agency ID: **CNG Vehicle Class:**

Open Date: **LNG Site Renew Src:**

Hydrogen is Retail: **LNG Vehicle Class:** HD

Federal Agency: **LPG Nozzle Types:**

Facility Type: TRUCK_STOP **Hydrogen Pressures:**

Dt Last Confirmed: 2022-12-13 **Hydrogen Standards:**

Updated at: 2023-08-25 15:12:49 UTC **Latitude:** 39.154291

Access Code: public **Longitude:** -108.739393

Access Detail Code: CREDIT_CARD_ALWAYS

Groups with Access Code: PLANNED - not yet accessible (Public - Credit card at all times)

Groups with Access Code Fr: PRÉVU - pas encore accessible (Public - Carte de crédit en tout temps)

Fed Agency Name:

Hydrogen Status Link:

E85 Other Ethanol Blends:

NPS Unit Name:

Cards Accepted: A CleanEnergy Comdata D EFS FuelMan M Speedway TCH Tchek V Voyager Wright_Exp

CNG Statn Sells Renewable Na:

LNG Statn Sells Renewable Na:

Maximum Vehicle Class: HD

RD Blended With Biodiesel:

RD Blends:

RD Blends French:

RD Maximum Biodiesel Level:

Status: Planned: The station is not yet open, but plans to carry alternative fuel in the future, or the station is temporarily out of service. See the "Expected Date" field for an anticipated open date.
Privately owned

Owner Type Desc:

E85 Blender Pump Desc:

NG Fill Type Desc:

NG Vehicle Class Desc: Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).

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

Group with Access Desc: Not yet open, but plans to carry alternative fuel in the future. See the "Expected Date" field for an anticipated open date.(Publicly available, but only accepts credit cards as payment. The station may also accept fleet cards or station-specific fueling cards. See "Cards Accepted" field for more details.)

LPG Primary Desc:

Intersection Directions:

Access Days Time: 24 hours daily; call 866-809-4869 for Clean Energy card; Also accepts PFGift Card

Restricted Access: false

3 4 of 5 **ESE** 0.22 / 1,148.15 4,491.10 / 17 **Alta Convenience #6317**
555 Raptor Rd Fruita 81521
CO **LST**

Facility ID: 14421 **Fac Name(CDLE):** Alta Convenience #6317

Event ID: **Address(CDLE):** 555 Raptor Rd

Facility Name(OPS): Alta Convenience #6317 **Fac Type(CDLE):** Retail

Facility Type(OPS): Retail **Fac Category(CDLE):** Retail Gas Station

Fac Category(OPS): Retail Gas Station **City(CDLE):** Fruita

Address(OPS): 555 Raptor Rd **Zip(CDLE):** 81521

City(OPS): Fruita **County(CDLE):** Mesa

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Zip Code(OPS):	81521				State(CDLE):	
County(OPS):	Mesa				Latitude(CDLE):	39.154172
State(OPS):	CO				Longitude(CDLE):	-108.738894
Lat Long(OPS):	39.154172, -108.738894					
Fac Name(COSTIS):	Alta Convenience #6317					
Address (COSTIS):	555 Raptor Rd Fruita 81521					
County (COSTIS):	Mesa					
Original Source:	Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	23798					
Owner Name:						

Events (CDLE)

Event ID:	13341	Proj. Closure Date:	9/30/2022
Alt Event ID:		Category:	
Status:	Implementing CAP	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	Pathway Eliminated
AST Tank Count:	0	Sum of Reimbur Amt:	538229.86
Source of Release:	Unknown	Reviewer Full Name:	Hannah Williams
Cause of Release:	Physical Damage	Logged On:	6/5/2019
Confirm Rel Dt:	6/4/2019	Logged By:	
Site Name:	Alta Convenience #6317		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	PREQ-042219	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	13457.95
Application Type:	Supplemental	Total Reimburse:	13457.95
User Group Name:		Max Amt Reduction:	
FPR Date:	2/8/2023	PSTC Date:	
Protest Amount:			
Payee:	CF Altitude LLC		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	PREQ-040872	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	11736.2
Application Type:	Supplemental	Total Reimburse:	11736.2
User Group Name:		Max Amt Reduction:	
FPR Date:	6/7/2022	PSTC Date:	
Protest Amount:			
Payee:	CF Altitude LLC		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-34214	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	52708.18
Application Type:	Supplemental	Total Reimburse:	52708.18
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	3/24/2020	PSTC Date:	
Protest Amount:			
Payee:	Pester Marketing Co		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-34620	Eligibil Type Desc:	Tank Owner/Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	9539.25
Application Type:	Supplemental				Total Reimburse:	9539.25
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	7/27/2020				PSTC Date:	
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-041702				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	9136.65
Application Type:	Supplemental				Total Reimburse:	9136.65
User Group Name:					Max Amt Reduction:	
FPR Date:	10/21/2022				PSTC Date:	
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-34332				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	17827.98
Application Type:	Supplemental				Total Reimburse:	17827.98
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	5/4/2020				PSTC Date:	
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-35073				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	17392.25
Application Type:	Supplemental				Total Reimburse:	17392.25
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	11/23/2020				PSTC Date:	
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-35296				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	18350.3
Application Type:	Supplemental				Total Reimburse:	18350.3
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	1/29/2021				PSTC Date:	
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-040257				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	9776.46
Application Type:	Supplemental				Total Reimburse:	9776.46
User Group Name:					Max Amt Reduction:	
FPR Date:	3/24/2022				PSTC Date:	
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-041318				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	99698.1865
Application Type:	Supplemental				Total Reimburse:	99698.1865

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	9/6/2022				PSTC Date:	
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-33962				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	Corporation
Application Type:	Original				Reimbursement Req:	19679.42
User Group Name:						
FPR Date:	1/17/2020				Total Reimburse:	19679.42
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-35370				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	Corporation
Application Type:	Supplemental				Reimbursement Req:	7019.6
User Group Name:						
FPR Date:	2/24/2021				Total Reimburse:	7019.6
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-35710				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	Corporation
Application Type:	Supplemental				Reimbursement Req:	6139.5
User Group Name:						
FPR Date:	8/2/2021				Total Reimburse:	6139.5
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-041527				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	Corporation
Application Type:	Supplemental				Reimbursement Req:	6139.5
User Group Name:						
FPR Date:	9/27/2022				Total Reimburse:	6139.5
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-043119				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Fund - Review Approved				Rap Payee Type ID:	Corporation
Application Type:	Supplemental				Reimbursement Req:	14183.1
User Group Name:						
FPR Date:						
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-041311				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	Corporation
Application Type:	Supplemental				Reimbursement Req:	20501.8
User Group Name:						
FPR Date:	9/6/2022				Total Reimburse:	20501.8
Protest Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee:		CF Altitude LLC				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-36033				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6797.32
Application Type:	Supplemental				Total Reimburse:	6797.32
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	10/19/2021				PSTC Date:	
Protest Amount:						
Payee:	Rich Spresser					
Spec Cond:	Colorado Department of Labor and Employment (CDLE)					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-042681				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Fund - Fund Payment Report Prepared				Reimbursement Req:	17997.75
Application Type:	Supplemental				Total Reimburse:	17997.75
User Group Name:					Max Amt Reduction:	
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:	Colorado Department of Labor and Employment (CDLE)					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-36160				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	97617.07
Application Type:	Supplemental				Total Reimburse:	97617.07
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	12/9/2021				PSTC Date:	
Protest Amount:						
Payee:	Rich Spresser					
Spec Cond:	Colorado Department of Labor and Employment (CDLE)					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-34160				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	23993.2
Application Type:	Supplemental				Total Reimburse:	23993.2
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	3/5/2020				PSTC Date:	
Protest Amount:						
Payee:	Pester Marketing Co					
Spec Cond:	Colorado Department of Labor and Employment (CDLE)					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-040028				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	11938.7205
Application Type:	Supplemental				Total Reimburse:	11938.73
User Group Name:					Max Amt Reduction:	
FPR Date:	1/24/2022				PSTC Date:	
Protest Amount:						
Payee:	CF Altitude LLC					
Spec Cond:	Colorado Department of Labor and Employment (CDLE)					
Note:	Colorado Department of Labor and Employment (CDLE)					

Corrective Action Plan (CDLE)

Action Plan No:	ACTP-029256
Release No:	REL-004679
Status:	Approved
Action Plan No:	ACTP-036438
Release No:	REL-004679
Status:	Approved

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:	0	Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	8/13/2020
Confirm Rel Dt:	8/13/2020	Logged By:	
Site Name:	Alta Convenience #6317		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:	0	Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Michelle Howard
Cause of Release:		Logged On:	
Confirm Rel Dt:	10/13/2021	Logged By:	
Site Name:	Alta Convenience #6317		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:	0	Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	1/31/2020
Confirm Rel Dt:	1/31/2020	Logged By:	
Site Name:	Alta Convenience #6317		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Facility (CDLE)

Owner Costis ID:	OWNR-23798	Type:	Retail
No of Active Tanks:	5	Facility Owner:	CF Altitude LLC
No of Metred Prod:	30		

Events (COSTIS) (As of October 2021)

Event ID:	13341	Log Date:	6/5/2019 12:05:44 PM
Process Status Name:	Open		
Site Name:	Alta Convenience #6317		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Name:
Address: 555 Raptor Rd Fruita CO 81521
Loc Address: 555 Raptor Rd
Fruita 81521
Loc City: Fruita
Loc County: Mesa

Reimbursement Application (COSTIS) (As of October 2021)

RAP ID:	33962			Event ID:	13341
Facility ID:	14421			PSTC Date:	1/17/2020
Payee Name:	Pester Marketing Co				
RAP ID:	35296			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	35710			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	34160			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	34332			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	34620			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	36033			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	CF Altitude LLC				
RAP ID:	35073			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	35370			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				
RAP ID:	36160			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	CF Altitude LLC				
RAP ID:	34214			Event ID:	13341
Facility ID:	14421			PSTC Date:	
Payee Name:	Pester Marketing Co				

OPS Regulated Storage Tanks

No of Tanks: 5

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	13341	Phone:	(303) 318-8519
Release No:	REL-004679	City:	Fruita
Status:	Implementing CAP	Zip:	81521
Release Date:	6/4/2019	State:	CO
Closure Date:		County:	Mesa
NFA Type:		Latitude:	39.154172
Release Cause:	Physical Damage	Longitude:	-108.738894

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Reimbursement Total:				Latitude Longitude:	39.154172, -108.738894	
Contact:	Hannah Williams					
Release Source:	Unknown					
Site Name:	Alta Convenience #6317					
Address:	555 Raptor Rd					
Email:	hannah.williams@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KWTR					
<u>3</u>	5 of 5	ESE	0.22 / 1,148.15	4,491.10 / 17	Alta Convenience #6317 555 Raptor Rd Fruita CO 81521	LUST TRUST
Facility ID:	14421			Event ID:	13341	
TtlAmtAppvdForReim :	580410.7045			Release Date:	6/4/2019	
County:	Mesa					
<u>4</u>	1 of 1	ESE	0.22 / 1,157.29	4,488.33 / 14	Dinosaur Journey Museum 550 Jurassic Ct Fruita CO 81521	ALT FUELS
ID:	253905			CNG Dispenser No:		
Fuel Type Code:	ELEC: Electric			CNG Site Renew Src:		
Station Phone:	970-858-7282			CNG Tot Compr Cap:		
Expected Date:				CNG Storage Cap:		
BD Blends:				CNG Fill Type Code:		
NG PSI:				CNG PSI:		
Federal Agency ID:				CNG Vehicle Class:		
Open Date:	2022-05-20			LNG Site Renew Src:		
Hydrogen is Retail:				LNG Vehicle Class:		
Federal Agency:				LPG Nozzle Types:		
Facility Type:	MUSEUM			Hydrogen Pressures:		
Dt Last Confirmed:	2023-02-13			Hydrogen Standards:		
Updated at:	2023-02-14 15:54:11 UTC			Latitude:	39.15155	
Access Code:	public			Longitude:	-108.73935	
Access Detail Code:	CREDIT_CARD_ALWAYS					
Groups with Access Code:	Public - Credit card at all times					
Groups with Access Code Fr:	Public - Carte de crédit en tout temps					
Fed Agency Name:						
Hydrogen Status Link:						
E85 Other Ethanol Blends:						
NPS Unit Name:						
Cards Accepted:	M V					
CNG Statn Sells Renewable Na:						
LNG Statn Sells Renewable Na:						
Maximum Vehicle Class:	LD					
RD Blended With Biodiesel:						
RD Blends:						
RD Blends French:						
RD Maximum Biodiesel Level:						
Status:	Open: The station is open.					
Owner Type Desc:	Privately owned					
E85 Blender Pump Desc:						
NG Fill Type Desc:						
NG Vehicle Class Desc:						
Geocode Status Desc:	Address level accuracy.					
Group with Access Desc:	Publicly available, but only accepts credit cards as payment. The station may also accept fleet cards or station-specific fueling cards. See "Cards Accepted" field for more details.					
LPG Primary Desc:						
Intersection Directions:						
Access Days Time:	10am-4pm daily					
Restricted Access:	true					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>5</u>	1 of 1	ESE	0.29 / 1,531.09	4,491.40 / 17	Shell Monument Food Mart 403 Jurassic Ave Fruita 81521 CO	LST

Facility ID: 6718
Event ID:
Facility Name(OPS): Good 2 Go #708 Fruita
Facility Type(OPS): Retail
Fac Category(OPS): Retail Gas Station
Address(OPS): 403 Jurassic Ave
City(OPS): Fruita
Zip Code(OPS): 81521
County(OPS): Mesa
State(OPS): CO
Lat Long(OPS): 39.1524, -108.73772
Fac Name(COSTIS): Shell Monument Food Mart
Address (COSTIS): 403 Jurassic Ave
Fruita 81521
County (COSTIS): Mesa
Original Source: Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events
Owner ID: 19494
Owner Name: Jurassic Development DBA Shell Monument Food Mart;

Events (CDLE)

Event ID: 14072
Alt Event ID:
Status: Closed
UST Tank Count: 3
AST Tank Count: 0
Source of Release:
Cause of Release: Other
Confirm Rel Dt: 5/20/2021
Site Name: Good 2 Go #708 Fruita
Loc Addr:
Loc Addr2:
Loc Addr3:
Aka Name:
Aka Loc Addr:

Proj. Closure Date:
Category:
Sardonyx ID:
MTBE Classifica:
Sum of Reimbur Amt:
Reviewer Full Name: Murray Brown
Logged On: 5/21/2021
Logged By:

Facility (CDLE)

Owner Costis ID:
No of Active Tanks: 3
No of Metred Prod: 38

Type: Retail
Facility Owner: Jurassic Fruita Property LLC

Events (COSTIS) (As of October 2021)

Event ID: 14072
Process Status Name: Closed
Site Name: Shell Monument Food Mart
Facility Name: Shell Monument Food Mart
Address: 403 Jurassic Ave Fruita CO 81521
Loc Address: 403 Jurassic Ave
Fruita 81521
Loc City: Fruita
Loc County: Mesa
Log Date: 5/21/2021 8:06:02 AM

OPS Regulated Storage Tanks

No of Tanks: 3

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	14072	Phone:	(303) 728-4849
Release No:	REL-010664	City:	Fruita
Status:	Closed	Zip:	81521
Release Date:	5/20/2021	State:	CO
Closure Date:	7/8/2021	County:	Mesa
NFA Type:	Tier I	Latitude:	39.1524
Release Cause:	Other	Longitude:	-108.73772
Reimbursement Total:		Latitude Longitude:	39.1524, -108.73772
Contact:	Murray Brown		
Release Source:			
Site Name:	Good 2 Go #708 Fruita		
Address:	403 Jurassic Ave		
Email:	murray.brown@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KY1y		

<u>6</u>	1 of 1	ENE	0.29 / 1,538.33	4,493.42 / 19	Mary L Henderson 535 W Aspen Fruita 81521 CO	LST
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Facility ID:	6931	Fac Name(CDLE):	Mary L Henderson
Event ID:		Address(CDLE):	535 W Aspen
Facility Name(OPS):	Mary L Henderson	Fac Type(CDLE):	Non-Retail
Facility Type(OPS):	Non-Retail	Fac Category(CDLE):	Commercial/Industrial
Fac Category(OPS):	Commercial/Industrial	City(CDLE):	Fruita
Address(OPS):	535 W Aspen	Zip(CDLE):	81521
City(OPS):	Fruita	County(CDLE):	Mesa
Zip Code(OPS):	81521	State(CDLE):	
County(OPS):	Mesa	Latitude(CDLE):	39.15925
State(OPS):	CO	Longitude(CDLE):	-108.738938
Lat Long(OPS):	39.15925, -108.738938		
Fac Name(COSTIS):	Mary L Henderson		
Address (COSTIS):	535 W Aspen Fruita 81521		
County (COSTIS):	Mesa		
Original Source:	Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	3585		
Owner Name:	Henderson; Mary		

Events (CDLE)

Event ID:	13018	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Brownfield	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	2
AST Tank Count:	0	Sum of Reimbur Amt:	
Source of Release:	Other	Reviewer Full Name:	Michelle Howard
Cause of Release:	Other	Logged On:	5/4/2018
Confirm Rel Dt:	5/4/2018	Logged By:	
Site Name:	Mary L Henderson		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Corrective Action Plan (CDLE)

Action Plan No:	ACTP-035047
Release No:	REL-008264
Status:	Approved
Action Plan No:	ACTP-035050

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release No:		REL-008264				
Status:		Approved				
Action Plan No:		ACTP-035048				
Release No:		REL-008264				
Status:		Approved				
Action Plan No:		ACTP-035049				
Release No:		REL-008264				
Status:		Approved				

Facility (CDLE)

Owner Costis ID:	OWNR-3585	Type:	Non-Retail
No of Active Tanks:	0	Facility Owner:	Mary Henderson
No of Metred Prod:	0		

Events (COSTIS) (As of October 2021)

Event ID:	13018	Log Date:	5/4/2018 3:12:28 PM
Process Status Name:	Brownfield		
Site Name:	Mary L Henderson		
Facility Name:	Mary L Henderson		
Address:	535 W Aspen Fruita CO 81521		
Loc Address:	535 W Aspen Fruita 81521		
Loc City:	Fruita		
Loc County:	Mesa		

OPS Regulated Storage Tanks

No of Tanks:	0
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OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	13018	Phone:	(303) 318-8519
Release No:	REL-008264	City:	Fruita
Status:	Brownfield	Zip:	81521
Release Date:	5/4/2018	State:	CO
Closure Date:		County:	Mesa
NFA Type:		Latitude:	39.15925
Release Cause:	Other	Longitude:	-108.738938
Reimbursement Total:		Latitude Longitude:	39.15925, -108.738938
Contact:	Hannah Williams		
Release Source:	Other		
Site Name:	Mary L Henderson		
Address:	535 W Aspen		
Email:	hannah.williams@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXPG		

7	1 of 2	ENE	0.38 / 2,018.07	4,499.21 / 25	Circle K #688 316 W Aspen Ave Fruita 81521 CO	LST
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Facility ID:	1666	Fac Name(CDLE):	Circle K #688
Event ID:		Address(CDLE):	316 W Aspen Ave
Facility Name(OPS):	Circle K #688	Fac Type(CDLE):	Retail
Facility Type(OPS):	Retail	Fac Category(CDLE):	Retail Gas Station
Fac Category(OPS):	Retail Gas Station	City(CDLE):	Fruita
Address(OPS):	316 W Aspen Ave	Zip(CDLE):	81521
City(OPS):	Fruita	County(CDLE):	Mesa
Zip Code(OPS):	81521	State(CDLE):	
County(OPS):	Mesa	Latitude(CDLE):	39.15819
State(OPS):	CO	Longitude(CDLE):	-108.736601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Lat Long(OPS): 39.15819, -108.736601
Fac Name(COSTIS): Circle K #688
Address (COSTIS): 316 W Aspen Ave
Fruita 81521
County (COSTIS): Mesa
Original Source: Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events

Owner ID: 5302
Owner Name: Circle K Stores Inc Licensing Dept Dc 36;

Events (CDLE)

Event ID:	5216	Proj. Closure Date:	
Alt Event ID:	8004-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	2	MTBE Classifica:	
AST Tank Count:	0	Sum of Reimbur Amt:	606193.58
Source of Release:		Reviewer Full Name:	Eric Gillespie
Cause of Release:		Logged On:	1/7/1992
Confirm Rel Dt:	1/7/1992	Logged By:	
Site Name:	Circle K #688		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-1743	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	113444.69
Application Type:	Supplemental	Total Reimburse:	113432.51
User Group Name:		Max Amt Reduction:	
FPR Date:	6/20/1997	PSTC Date:	6/20/1997
Protest Amount:			
Payee:	Circle K Stores Inc		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-1472	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	44760.32
Application Type:	Supplemental	Total Reimburse:	44760.32
User Group Name:		Max Amt Reduction:	
FPR Date:	12/9/1996	PSTC Date:	
Protest Amount:			
Payee:	Circle K Stores Inc		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-5828	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	42059.83
Application Type:	Supplemental	Total Reimburse:	40046.4
User Group Name:		Max Amt Reduction:	
FPR Date:	8/8/2002	PSTC Date:	
Protest Amount:			
Payee:	Circle K Stores Inc		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-6137	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	5790.55
Application Type:	Supplemental	Total Reimburse:	5545.55

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	8/9/2002				PSTC Date:	
Protest Amount:						
Payee:	Circle K Stores Inc					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-6967				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	
Application Type:	Supplemental				Reimbursement Req:	106262.88
User Group Name:						
FPR Date:	11/19/2004				Total Reimburse:	98330.82
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Spec Cond:	Recd 147C dated 3/21/14 and W-9 dated 3/17/14 for Phillips 66 Company on 3/27/14 - CAHII 4/2/14					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-4493				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	
Application Type:	Supplemental				Reimbursement Req:	40695.59
User Group Name:						
FPR Date:	3/28/2001				Total Reimburse:	38572.77
Protest Amount:						
Payee:	Circle K Stores Inc					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-1185				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	
Application Type:	Supplemental				Reimbursement Req:	48536.36
User Group Name:						
FPR Date:	6/21/1996				Total Reimburse:	48536.36
Protest Amount:						
Payee:	Circle K Stores Inc					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-969				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	
Application Type:	Original				Reimbursement Req:	112642.14
User Group Name:						
FPR Date:	6/21/1996				Total Reimburse:	112642.14
Protest Amount:						
Payee:	Circle K Stores Inc					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-1877				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	
Application Type:	Supplemental				Reimbursement Req:	25529.88
User Group Name:						
FPR Date:	7/25/1997				Total Reimburse:	25084.68
Protest Amount:						
Payee:	Circle K Stores Inc					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-1003				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:						
Rap Status:	Paid				Rap Payee Type ID:	
Application Type:	Supplemental				Reimbursement Req:	27455.6
User Group Name:						
FPR Date:	6/21/1996				Total Reimburse:	27455.6
Protest Amount:						
Payee:						
Spec Cond:						
Note:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Payee: Circle K Stores Inc
 Spec Cond:
 Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-2782	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	21861.07
Application Type:	Supplemental	Total Reimburse:	21482.07
User Group Name:		Max Amt Reduction:	
FPR Date:	8/31/1998	PSTC Date:	

Protest Amount:
 Payee: Circle K Stores Inc
 Spec Cond:
 Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-6782	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	22648.7
Application Type:	Supplemental	Total Reimburse:	22575.37
User Group Name:		Max Amt Reduction:	
FPR Date:	3/4/2003	PSTC Date:	

Protest Amount:
 Payee: Circle K Stores Inc
 Spec Cond:
 Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-2136	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	17757.8
Application Type:	Supplemental	Total Reimburse:	17728.99
User Group Name:		Max Amt Reduction:	
FPR Date:	1/30/1998	PSTC Date:	

Protest Amount:
 Payee: Circle K Stores Inc
 Spec Cond:
 Note: Colorado Department of Labor and Employment (CDLE)

Corrective Action Plan (CDLE)

Action Plan No: ACTP-029301
 Release No: REL-003061
 Status: Approved

Action Plan No: ACTP-029302
 Release No: REL-003061
 Status: Approved

Events (CDLE)

Event ID:	1595	Proj. Closure Date:	
Alt Event ID:	9100128-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	2	MTBE Classifica:	
AST Tank Count:	0	Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Eric Gillespie
Cause of Release:		Logged On:	9/25/1992
Confirm Rel Dt:	10/16/1992	Logged By:	
Site Name:	Circle K #688		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Corrective Action Plan (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Plan No: ACTP-029316
 Release No: REL-003099
 Status: Approved

Action Plan No: ACTP-029315
 Release No: REL-003099
 Status: Approved

Action Plan No: ACTP-029314
 Release No: REL-003099
 Status: Approved

Facility (CDLE)

Owner Costis ID:	OWNR-5302	Type:	Retail
No of Active Tanks:	0	Facility Owner:	Circle K Stores Inc Licensing Dept Dc 36
No of Metred Prod:	0		

Events (COSTIS) (As of October 2021)

Event ID:	5216	Log Date:	1/7/1992
Process Status Name:	Closed		
Site Name:	Circle K # 688		
Facility Name:			
Address:	316 W Aspen Ave Fruita CO 81521		
Loc Address:	316 W Aspen Ave Fruita 81521		
Loc City:	Fruita		
Loc County:	Mesa		

Reimbursement Application (COSTIS) (As of October 2021)

RAP ID:	5828	Event ID:	5216
Facility ID:	1666	PSTC Date:	
Payee Name:	Circle K Stores Inc		
RAP ID:	1877	Event ID:	5216
Facility ID:	1666	PSTC Date:	
Payee Name:	Circle K Stores Inc		
RAP ID:	1003	Event ID:	5216
Facility ID:	1666	PSTC Date:	6/21/1996
Payee Name:	Circle K Stores Inc		
RAP ID:	6137	Event ID:	5216
Facility ID:	1666	PSTC Date:	
Payee Name:	Circle K Stores Inc		
RAP ID:	2782	Event ID:	5216
Facility ID:	1666	PSTC Date:	
Payee Name:	Circle K Stores Inc		
RAP ID:	6967	Event ID:	5216
Facility ID:	1666	PSTC Date:	11/19/2004
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		
RAP ID:	4493	Event ID:	5216
Facility ID:	1666	PSTC Date:	
Payee Name:	Circle K Stores Inc		
RAP ID:	2136	Event ID:	5216
Facility ID:	1666	PSTC Date:	
Payee Name:	Circle K Stores Inc		
RAP ID:	6782	Event ID:	5216

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	1666				PSTC Date:	
Payee Name:		Circle K Stores Inc				
RAP ID:	1743				Event ID:	5216
Facility ID:	1666				PSTC Date:	6/20/1997
Payee Name:		Circle K Stores Inc				
RAP ID:	1472				Event ID:	5216
Facility ID:	1666				PSTC Date:	
Payee Name:		Circle K Stores Inc				
RAP ID:	969				Event ID:	5216
Facility ID:	1666				PSTC Date:	6/21/1996
Payee Name:		Circle K Stores Inc				
RAP ID:	1185				Event ID:	5216
Facility ID:	1666				PSTC Date:	6/21/1996
Payee Name:		Circle K Stores Inc				

Events (COSTIS) (As of October 2021)

Event ID:	1595				Log Date:	9/25/1992
Process Status Name:		Closed				
Site Name:		Circle K #688				
Facility Name:						
Address:		316 W Aspen Ave Fruita CO 81521				
Loc Address:		316 W Aspen Ave Fruita 81521				
Loc City:		Fruita				
Loc County:		Mesa				

OPS Regulated Storage Tanks

No of Tanks: 0

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	1595			Phone:	(303) 318-4357
Release No:	REL-003099			City:	Fruita
Status:	Closed			Zip:	81521
Release Date:	10/16/1992			State:	CO
Closure Date:				County:	Mesa
NFA Type:	Administrative			Latitude:	39.15819
Release Cause:				Longitude:	-108.736601
Reimbursement Total:				Latitude Longitude:	39.15819, -108.736601
Contact:	Eric Gillespie				
Release Source:					
Site Name:	Circle K #688				
Address:	316 W Aspen Ave				
Email:	cdle_ops_public_record_center@state.co.us				
Link :	https://socgov18.force.com/s/release/a183h000003KW3x				

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	5216			Phone:	(303) 318-4357
Release No:	REL-003061			City:	Fruita
Status:	Closed			Zip:	81521
Release Date:	1/7/1992			State:	CO
Closure Date:	12/21/2001			County:	Mesa
NFA Type:	Tier II			Latitude:	39.15819
Release Cause:				Longitude:	-108.736601
Reimbursement Total:				Latitude Longitude:	39.15819, -108.736601
Contact:	Eric Gillespie				
Release Source:					
Site Name:	Circle K #688				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address: 316 W Aspen Ave
Email: cdle_ops_public_record_center@state.co.us
Link : https://socgov18.force.com/s/release/a183h000003KW3L

7	2 of 2	ENE	0.38 / 2,018.07	4,499.21 / 25	Circle K #688 316 W Aspen Ave Fruita CO 81521	LUST TRUST
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Facility ID:	1666	Event ID:	5216
TtlAmtAppvdForReim :	616193.58	Release Date:	1/7/1992
County:	Mesa		

8	1 of 5	N	0.39 / 2,035.98	4,488.72 / 14	Fruita Consumers Co-Op - Retail Sales 1650 Hwy 6 & 50 Fruita 81521 CO	LST
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Facility ID:	85	Fac Name(CDLE):	Fruita Consumers Co-Op - Bulk Sales
Event ID:		Address(CDLE):	1650 Hwy 6 & 50
Facility Name(OPS):	Fruita Consumers Co-Op - Bulk Sales	Fac Type(CDLE):	Non-Retail
Facility Type(OPS):	Non-Retail	Fac Category(CDLE):	Bulk Plant
Fac Category(OPS):	Bulk Plant	City(CDLE):	Fruita
Address(OPS):	1650 Hwy 6 & 50	Zip(CDLE):	81521
City(OPS):	Fruita	County(CDLE):	Mesa
Zip Code(OPS):	81521	State(CDLE):	
County(OPS):	Mesa	Latitude(CDLE):	39.11281
State(OPS):	CO	Longitude(CDLE):	-108.645099
Lat Long(OPS):	39.11281, -108.645099		
Fac Name(COSTIS):	Fruita Consumers Co-Op - Retail Sales		
Address (COSTIS):	1650 Hwy 6 & 50 Fruita 81521		
County (COSTIS):	Mesa		
Original Source:	Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID: 2410
Owner Name:

Events (CDLE)

Event ID:	10589	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	0	MTBE Classifica:	
AST Tank Count:	8	Sum of Reimbur Amt:	
Source of Release:	Historical contamination	Reviewer Full Name:	Dennis Hotovec
Cause of Release:		Logged On:	2/26/2008
Confirm Rel Dt:	2/21/2008	Logged By:	
Site Name:	Fruita Consumers Co-Op - Bulk Sales		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Facility (CDLE)

Owner Costis ID:	OWNR-2410	Type:	Non-Retail
No of Active Tanks:	7	Facility Owner:	Fruita Consumers Co-Op
No of Metred Prod:	0		

Events (COSTIS) (As of October 2021)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Event ID: 10589 **Log Date:** 2/26/2008 9:50:12 AM
Process Status Name: Closed
Site Name: Fruita Consumers Co-op
Facility Name:
Address: 1650 Hwy 6 & 50 Fruita CO 81521
Loc Address: 1650 Hwy 6 & 50
Fruita 81521
Loc City: Fruita
Loc County: Mesa

OPS Regulated Storage Tanks

No of Tanks: 7

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID: 10589 **Phone:** (303) 318-4357
Release No: REL-005901 **City:** Fruita
Status: Closed **Zip:** 81521
Release Date: 2/21/2008 **State:** CO
Closure Date: **County:** Mesa
NFA Type: Administrative **Latitude:** 39.11281
Release Cause: **Longitude:** -108.645099
Reimbursement Total: **Latitude Longitude:** 39.11281, -108.645099
Contact: Dennis Hotovec
Release Source: Historical contamination
Site Name: Fruita Consumers Co-Op - Bulk Sales
Address: 1650 Hwy 6 & 50
Email: cdle_ops_public_record_center@state.co.us
Link : https://socgov18.force.com/s/release/a183h000003KWn9

8	2 of 5	N	0.39 / 2,035.98	4,488.72 / 14	Fruita Consumers Co-Op - Retail Sales 1650 Hwy 6 & 50 Fruita 81521 CO	LST
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Facility ID: 10711 **Fac Name(CDLE):** Fruita Consumers Co-Op - Retail Sales
Event ID: **Address(CDLE):** 1650 Hwy 6 & 50
Facility Name(OPS): Fruita Consumers Co-Op - Retail Sales **Fac Type(CDLE):** Retail
Facility Type(OPS): Retail **Fac Category(CDLE):** Retail Gas Station
Fac Category(OPS): Retail Gas Station **City(CDLE):** Fruita
Address(OPS): 1650 Hwy 6 & 50 **Zip(CDLE):** 81521
City(OPS): Fruita **County(CDLE):** Mesa
Zip Code(OPS): 81521 **State(CDLE):**
County(OPS): Mesa **Latitude(CDLE):** 39.11281
State(OPS): CO **Longitude(CDLE):** -108.645099
Lat Long(OPS): 39.11281, -108.645099
Fac Name(COSTIS): Fruita Consumers Co-Op - Retail Sales
Address (COSTIS): 1650 Hwy 6 & 50
Fruita 81521
County (COSTIS): Mesa
Original Source: Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events

Owner ID: 2410
Owner Name:

Events (CDLE)

Event ID: **Proj. Closure Date:**
Alt Event ID: **Category:**
Status: Closed **Sardonyx ID:**
UST Tank Count: 9 **MTBE Classifica:**
AST Tank Count: 0 **Sum of Reimbur Amt:**
Source of Release: Dispenser **Reviewer Full Name:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cause of Release:					Logged On:	3/28/2011
Confirm Rel Dt:	3/22/2011				Logged By:	
Site Name:		Fruita Consumers Co-Op - Retail Sales				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:	3411				Proj. Closure Date:	
Alt Event ID:	708-3				Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	9				MTBE Classifica:	
AST Tank Count:	0				Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	Eric Gillespie
Cause of Release:					Logged On:	7/17/1996
Confirm Rel Dt:	7/17/1996				Logged By:	
Site Name:		Fruita Consumers Co-Op - Retail Sales				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:	11400				Proj. Closure Date:	
Alt Event ID:					Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	9				MTBE Classifica:	
AST Tank Count:	0				Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	Vinny Secondo
Cause of Release:					Logged On:	4/4/2011
Confirm Rel Dt:	3/22/2011				Logged By:	
Site Name:		Fruita Consumers Co-Op - Retail Sales				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:	3402				Proj. Closure Date:	
Alt Event ID:	708-1				Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	9				MTBE Classifica:	
AST Tank Count:	0				Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	Eric Gillespie
Cause of Release:					Logged On:	6/9/1994
Confirm Rel Dt:	6/9/1994				Logged By:	
Site Name:		Fruita Consumers Co-Op - Retail Sales				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:	3408				Proj. Closure Date:	
Alt Event ID:	708-2				Category:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	Closed				Sardonyx ID:	
UST Tank Count:	9				MTBE Classifica:	
AST Tank Count:	0				Sum of Reimbur Amt:	74052
Source of Release:	Tank				Reviewer Full Name:	John Gould
Cause of Release:					Logged On:	4/6/1995
Confirm Rel Dt:	4/6/1995				Logged By:	
Site Name:	Fruita Consumers Co-Op - Retail Sales					
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Reimbursement Application (CDLE)

Rap ID:	RAP-5083	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	4855.53
Application Type:	Supplemental	Total Reimburse:	4855.53
User Group Name:		Max Amt Reduction:	
FPR Date:	7/26/2001	PSTC Date:	
Protest Amount:			
Payee:	Fruita Consumers Cooperative Association		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-11169	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	36580.54
Application Type:	Supplemental	Total Reimburse:	35705.14
User Group Name:		Max Amt Reduction:	1600000
FPR Date:	5/19/2006	PSTC Date:	
Protest Amount:			
Payee:	Fruita Consumers Cooperative Association		
Spec Cond:	Recd W-9 dated 2/20/12 and 147C dated 2/16/12 for Fruita Consumers Coop Assn on 6/8/12 - CAHII 6/13/12		
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-6555	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	15100.19
Application Type:	Supplemental	Total Reimburse:	15060.94
User Group Name:		Max Amt Reduction:	
FPR Date:	1/8/2003	PSTC Date:	
Protest Amount:			
Payee:	Fruita Consumers Cooperative Association		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-4685	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	8932.33
Application Type:	Supplemental	Total Reimburse:	8774.83
User Group Name:		Max Amt Reduction:	
FPR Date:	1/4/2001	PSTC Date:	
Protest Amount:			
Payee:	Fruita Consumers Cooperative Association		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-3049	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	8076.85
Application Type:	Supplemental	Total Reimburse:	8076.85
User Group Name:		Max Amt Reduction:	
FPR Date:	6/21/1999	PSTC Date:	
Protest Amount:			
Payee:	Fruita Consumers Cooperative Association		
Spec Cond:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-1909	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	32595.34
Application Type:	Original	Total Reimburse:	32591.73
User Group Name:		Max Amt Reduction:	
FPR Date:	2/13/1998	PSTC Date:	2/13/1998
Protest Amount:			
Payee:	Fruita Consumers Cooperative Association		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Corrective Action Plan (CDLE)

Action Plan No:	ACTP-028568
Release No:	REL-005906
Status:	Approved
Action Plan No:	ACTP-025159
Release No:	REL-005906
Status:	Approved
Action Plan No:	ACTP-025158
Release No:	REL-005906
Status:	Approved
Action Plan No:	ACTP-028567
Release No:	REL-005906
Status:	Approved

Facility (CDLE)

Owner Costis ID:	OWNR-2410	Type:	Retail
No of Active Tanks:	6	Facility Owner:	Fruita Consumers Co-Op
No of Metred Prod:	40		

Events (COSTIS) (As of October 2021)

Event ID:	3411	Log Date:	7/17/1996
Process Status Name:	Closed		
Site Name:	Fruita Consumers Co-op		
Facility Name:			
Address:	1650 Hwy 6 & 50 Fruita CO 81521		
Loc Address:	1650 Hwy 6 & 50 Fruita 81521		
Loc City:	Fruita		
Loc County:	Mesa		

Events (COSTIS) (As of October 2021)

Event ID:	11400	Log Date:	4/4/2011 2:15:18 PM
Process Status Name:	Closed		
Site Name:	Fruita Consumers Co-op		
Facility Name:			
Address:	1650 Hwy 6 & 50 Fruita CO 81521		
Loc Address:	1650 Hwy 6 & 50 Fruita 81521		
Loc City:	Fruita		
Loc County:	Mesa		

Events (COSTIS) (As of October 2021)

Event ID:	3402	Log Date:	6/9/1994
Process Status Name:	Closed		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Name: Fruita Consumers Co-op
Facility Name:
Address: 1650 Hwy 6 & 50 Fruita CO 81521
Loc Address: 1650 Hwy 6 & 50 Fruita 81521
Loc City: Fruita
Loc County: Mesa

Events (COSTIS) (As of October 2021)

Event ID: 3408 **Log Date:** 4/6/1995
Process Status Name: Closed
Site Name: Fruita Consumers Co-op
Facility Name:
Address: 1650 Hwy 6 & 50 Fruita CO 81521
Loc Address: 1650 Hwy 6 & 50 Fruita 81521
Loc City: Fruita
Loc County: Mesa

Reimbursement Application (COSTIS) (As of October 2021)

RAP ID: 4685	Event ID: 3408
Facility ID: 10711	PSTC Date:
Payee Name: Fruita Consumers Cooperative Association	
RAP ID: 1909	Event ID: 3408
Facility ID: 10711	PSTC Date: 2/13/1998
Payee Name: Fruita Consumers Cooperative Association	
RAP ID: 5083	Event ID: 3408
Facility ID: 10711	PSTC Date:
Payee Name: Fruita Consumers Cooperative Association	
RAP ID: 11169	Event ID: 3408
Facility ID: 10711	PSTC Date:
Payee Name: Fruita Consumers Cooperative Association	
RAP ID: 6555	Event ID: 3408
Facility ID: 10711	PSTC Date:
Payee Name: Fruita Consumers Cooperative Association	
RAP ID: 3049	Event ID: 3408
Facility ID: 10711	PSTC Date:
Payee Name: Fruita Consumers Cooperative Association	

OPS Regulated Storage Tanks

No of Tanks: 6

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID: 11400	Phone: (303) 318-8540
Release No: REL-005903	City: Fruita
Status: Closed	Zip: 81521
Release Date: 3/22/2011	State: CO
Closure Date: 6/18/2012	County: Mesa
NFA Type: Tier I	Latitude: 39.11281
Release Cause:	Longitude: -108.645099
Reimbursement Total:	Latitude Longitude: 39.11281, -108.645099
Contact: Vinny Secondo	
Release Source:	
Site Name: Fruita Consumers Co-Op - Retail Sales	
Address: 1650 Hwy 6 & 50	
Email: vinny.secondo@state.co.us	
Link : https://socgov18.force.com/s/release/a183h000003KWnB	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3402	Phone:	(303) 318-4357
Release No:	REL-005905	City:	Fruita
Status:	Closed	Zip:	81521
Release Date:	6/9/1994	State:	CO
Closure Date:	6/6/1995	County:	Mesa
NFA Type:	Pre-RBCA	Latitude:	39.11281
Release Cause:		Longitude:	-108.645099
Reimbursement Total:		Latitude Longitude:	39.11281, -108.645099
Contact:	Eric Gillespie		
Release Source:			
Site Name:	Fruita Consumers Co-Op - Retail Sales		
Address:	1650 Hwy 6 & 50		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KWnD		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3411	Phone:	(303) 318-4357
Release No:	REL-005907	City:	Fruita
Status:	Closed	Zip:	81521
Release Date:	7/17/1996	State:	CO
Closure Date:		County:	Mesa
NFA Type:	Administrative	Latitude:	39.11281
Release Cause:		Longitude:	-108.645099
Reimbursement Total:		Latitude Longitude:	39.11281, -108.645099
Contact:	Eric Gillespie		
Release Source:			
Site Name:	Fruita Consumers Co-Op - Retail Sales		
Address:	1650 Hwy 6 & 50		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KWnF		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3408	Phone:	(303) 318-4357
Release No:	REL-005906	City:	Fruita
Status:	Closed	Zip:	81521
Release Date:	4/6/1995	State:	CO
Closure Date:	9/8/2004	County:	Mesa
NFA Type:	Tier I	Latitude:	39.11281
Release Cause:		Longitude:	-108.645099
Reimbursement Total:		Latitude Longitude:	39.11281, -108.645099
Contact:	John Gould		
Release Source:	Tank		
Site Name:	Fruita Consumers Co-Op - Retail Sales		
Address:	1650 Hwy 6 & 50		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KWnE		

8	3 of 5	N	0.39 / 2,035.98	4,488.72 / 14	FRUITA CONSUMERS COOPERATIVE dba Coop Country 1650 Highway 6 and 50 Fruita CO	SWF/LF
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Loc ID: MES7
Cert of Reg ID:

Facility Detail Info

Location ID: MES 3582

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Name: FRUITA CONSUMERS COOPERATIVE dba Coop Country
Location Address: 1650 Highway 6 and 50
City: Fruita
Zip: 81521
County Name: MESA
Latitude: 39.162757
Longitude: -108.747474

Facility Map Info (REST)

Location ID: MES 3582
FID: 515
Primary AC: Generator of Motor Vehicle and Trailer Waste Tires
Facility Name: FRUITA CONSUMERS COOPERATIVE dba Coop Country
Address: 1650 Highway 6 and 50
City: Fruita
Zip: 81521
County Name: MESA
Latitude: 39.162758
Longitude: -108.747475
Y: 39.16275800000148
X: -108.74747500000134

Activity Info

Activity Type: Generator of Motor Vehicle and Trailer Waste Tires
Closure Units: FALSE
Post Closure Units: FALSE
Post Closure Ended: FALSE
Clean Closed Units: FALSE

<u>8</u>	4 of 5	N	0.39 / 2,035.98	4,488.72 / 14	Fruita Consumers Co-Op - Retail Sales 1650 Hwy 6 & 50 Fruita CO 81521	LUST TRUST
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Facility ID: 10711
TtlAmtAppvdForReim 105065.02
County: Mesa
Event ID: 3408
Release Date: 4/6/1995

<u>8</u>	5 of 5	N	0.39 / 2,035.98	4,488.72 / 14	Fruita Consumers Cooperative 1650 Hwy 6 & 50 Fruita CO	SWF/LF
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Loc ID:
Cert of Reg ID: 1304

Waste Tire Registrants Info

County: Mesa
Business Phone: (970) 858-3667
Generator: Yes
Hauler: No
Collection Facility: No
Doing Business As: Coop Country
Processor: No
Mobile Proc: No
End User: No
Monofill: No

<u>9</u>	1 of 2	ENE	0.48 / 2,545.00	4,503.64 / 29	Go-Fer Foods Of Fruita #2 106 S Park Sq Fruita 81521 CO	LST
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Facility ID: 150
Fac Name(CDLE): Go-Fer Foods Of Fruita #2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Event ID:					Address(CDLE):	106 S Park Sq
Facility Name(OPS):	Go-Fer Foods Of Fruita #2				Fac Type(CDLE):	Retail
Facility Type(OPS):	Retail				Fac Category(CDLE):	Retail Gas Station
Fac Category(OPS):	Retail Gas Station				City(CDLE):	Fruita
Address(OPS):	106 S Park Sq				Zip(CDLE):	81521
City(OPS):	Fruita				County(CDLE):	Mesa
Zip Code(OPS):	81521				State(CDLE):	
County(OPS):	Mesa				Latitude(CDLE):	39.158634
State(OPS):	CO				Longitude(CDLE):	-108.734464
Lat Long(OPS):	39.158634, -108.734464					
Fac Name(COSTIS):	Go-Fer Foods Of Fruita #2					
Address (COSTIS):	106 S Park Sq Fruita 81521					
County (COSTIS):	Mesa					
Original Source:	Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					

Owner ID: 7513
Owner Name:

Events (CDLE)

Event ID:	9959				Proj. Closure Date:	
Alt Event ID:					Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	9				MTBE Classifica:	
AST Tank Count:	0				Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	Bobby Sonnier
Cause of Release:					Logged On:	11/28/2005
Confirm Rel Dt:	11/17/2005				Logged By:	
Site Name:	Go-Fer Foods Of Fruita #2					
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:	4067				Proj. Closure Date:	12/31/2023
Alt Event ID:	932-1				Category:	
Status:	State Lead				Sardonyx ID:	
UST Tank Count:	9				MTBE Classifica:	Pathway Eliminated
AST Tank Count:	0				Sum of Reimbur Amt:	569314.62
Source of Release:	Unknown				Reviewer Full Name:	Julia Fraser
Cause of Release:	Unknown				Logged On:	6/23/1992
Confirm Rel Dt:	6/23/1992				Logged By:	
Site Name:	Go-Fer Foods Of Fruita #2					
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Reimbursement Application (CDLE)

Rap ID:	RAP-27607				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	16426.6
Application Type:	Supplemental				Total Reimburse:	16426.6
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	7/28/2014				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-29976				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	14783.3
Application Type:	Supplemental				Total Reimburse:	14783.3
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	3/7/2016				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-30769				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	13525.67
Application Type:	Supplemental				Total Reimburse:	13525.67
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	1/12/2017				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-31514				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	9264.7
Application Type:	Supplemental				Total Reimburse:	9264.7
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	6/8/2017				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-16661				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	16916.43
Application Type:	Supplemental				Total Reimburse:	16738.46
User Group Name:					Max Amt Reduction:	
FPR Date:	11/30/2009				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-29610				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4849.35
Application Type:	Supplemental				Total Reimburse:	4806.35
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	12/15/2015				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-21707				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3175.45
Application Type:	Supplemental				Total Reimburse:	2862.45
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	8/18/2011				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-22113				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap Status:	Paid				Reimbursement Req:	4866.15
Application Type:	Supplemental				Total Reimburse:	4807.4
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	8/18/2011				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-25305				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	2089.95
Application Type:	Supplemental				Total Reimburse:	2014.7
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	3/19/2013				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-34423				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	181020.46
Application Type:	State Lead				Total Reimburse:	181020.46
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	2/20/2020				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-12390				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	25614.29
Application Type:	Supplemental				Total Reimburse:	25614.29
User Group Name:					Max Amt Reduction:	
FPR Date:	12/15/2005				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-9298				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	17512.02
Application Type:	Supplemental				Total Reimburse:	17512.02
User Group Name:					Max Amt Reduction:	
FPR Date:	8/1/2005				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-20706				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	17533.27
Application Type:	Supplemental				Total Reimburse:	16506.77
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	8/18/2011				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-22514				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	5125.9
Application Type:	Supplemental				Total Reimburse:	4950.4
User Group Name:					Max Amt Reduction:	1800000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FPR Date:	8/18/2011				PSTC Date:	
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-28504				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	11935.8
Application Type:	Supplemental				Total Reimburse:	11892.8
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	5/13/2015				PSTC Date:	
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	PREQ-042600				Eligibil Type Desc:	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	1871
Application Type:					Total Reimburse:	1871
User Group Name:					Max Amt Reduction:	
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:		Colorado Department of Labor and Employment (CDLE)				
Spec Cond:						
Note:						
Rap ID:	RAP-30362				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	9578.69
Application Type:	Supplemental				Total Reimburse:	9578.69
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	6/8/2016				PSTC Date:	
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-22862				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	23155.4
Application Type:	Supplemental				Total Reimburse:	22596.25
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	8/18/2011				PSTC Date:	
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-14591				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	7417.97
Application Type:	Supplemental				Total Reimburse:	7142
User Group Name:					Max Amt Reduction:	
FPR Date:	3/8/2007				PSTC Date:	
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-15047				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6923.1
Application Type:	Supplemental				Total Reimburse:	6852.28
User Group Name:					Max Amt Reduction:	
FPR Date:	3/5/2007				PSTC Date:	
Protest Amount:						
Payee:		Siegel Oil Company				

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

Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-24123	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	4657.65
Application Type:	Supplemental	Total Reimburse:	4424.15
User Group Name:		Max Amt Reduction:	1800000
FPR Date:	5/4/2012	PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company

Spec Cond:
Note:

Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-21225	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	9003.75
Application Type:	Supplemental	Total Reimburse:	8742.25
User Group Name:		Max Amt Reduction:	1800000
FPR Date:	8/18/2011	PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company

Spec Cond:
Note:

Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-26977	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	5351.4
Application Type:	Supplemental	Total Reimburse:	5308.4
User Group Name:		Max Amt Reduction:	1800000
FPR Date:	2/10/2014	PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company

Spec Cond:
Note:

Colorado Department of Labor and Employment (CDLE)

Rap ID:	PREQ-042460	Eligibil Type Desc:	
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	3965.5
Application Type:		Total Reimburse:	3965.5
User Group Name:		Max Amt Reduction:	
FPR Date:		PSTC Date:	

Protest Amount:
Payee:

Spec Cond:
Note:

Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-24716	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	2391.2
Application Type:	Supplemental	Total Reimburse:	2391.2
User Group Name:		Max Amt Reduction:	1800000
FPR Date:	1/7/2013	PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company

Spec Cond:
Note:

Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-13684	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	5291.53
Application Type:	Supplemental	Total Reimburse:	5198.01
User Group Name:		Max Amt Reduction:	
FPR Date:	7/19/2006	PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company

Spec Cond:
Note:

Colorado Department of Labor and Employment (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-26779				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	8117.9
Application Type:	Supplemental				Total Reimburse:	8096.4
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	2/3/2014				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-24684				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	1727.7
Application Type:	Supplemental				Total Reimburse:	1706.2
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	1/7/2013				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-27297				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3468.75
Application Type:	Supplemental				Total Reimburse:	3425.75
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	7/10/2014				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-20556				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	1800000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-042139				Eligibil Type Desc:	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	4455.76
Application Type:					Total Reimburse:	4455.76
User Group Name:					Max Amt Reduction:	
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:						
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-2589				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	22748.12
Application Type:	Supplemental				Total Reimburse:	22748.12
User Group Name:					Max Amt Reduction:	
FPR Date:	8/17/1998				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-4856				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	30507.19

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Application Type:	Supplemental				Total Reimburse:	30406.72
User Group Name:					Max Amt Reduction:	
FPR Date:	5/11/2001				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-15386				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	5055.78
Application Type:	Supplemental				Total Reimburse:	4902.8
User Group Name:					Max Amt Reduction:	
FPR Date:	5/8/2007				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-23360				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	9013.58
Application Type:	Supplemental				Total Reimburse:	8596.03
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	12/6/2011				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-28857				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3721.1
Application Type:	Supplemental				Total Reimburse:	3656.6
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	6/24/2015				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-6679				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	13445.59
Application Type:	Supplemental				Total Reimburse:	13372.09
User Group Name:					Max Amt Reduction:	
FPR Date:	5/6/2003				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-25121				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	2592.7
Application Type:	Supplemental				Total Reimburse:	2592.7
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	3/7/2013				PSTC Date:	
Protest Amount:						
Payee:	Siegel Oil Company					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-29780				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	2666.1
Application Type:	Supplemental				Total Reimburse:	2666.1
User Group Name:					Max Amt Reduction:	1800000
FPR Date:	1/25/2016				PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-30982			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	5766.3	
Application Type:	Supplemental			Total Reimburse:	5766.3	
User Group Name:				Max Amt Reduction:	1800000	
FPR Date:	1/31/2017			PSTC Date:		
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-547			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	42224.93	
Application Type:	Original			Total Reimburse:	32401.95	
User Group Name:				Max Amt Reduction:		
FPR Date:	9/1/1995			PSTC Date:	6/16/1995	
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-13262			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	21592.87	
Application Type:	Supplemental			Total Reimburse:	18897.82	
User Group Name:				Max Amt Reduction:		
FPR Date:	6/22/2006			PSTC Date:		
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	RAP-22506			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	24095.98	
Application Type:	Supplemental			Total Reimburse:	23483.94	
User Group Name:				Max Amt Reduction:	1800000	
FPR Date:	5/23/2011			PSTC Date:		
Protest Amount:						
Payee:		Siegel Oil Company				
Spec Cond:		Colorado Department of Labor and Employment (CDLE)				
Note:						
Rap ID:	PREQ-041827			Eligibil Type Desc:		
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	564.5	
Application Type:				Total Reimburse:	564.5	
User Group Name:				Max Amt Reduction:		
FPR Date:				PSTC Date:		
Protest Amount:						
Payee:		Colorado Department of Labor and Employment (CDLE)				
Spec Cond:						
Note:						
Rap ID:	PREQ-041996			Eligibil Type Desc:		
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	1380.5	
Application Type:				Total Reimburse:	1380.5	
User Group Name:				Max Amt Reduction:		
FPR Date:				PSTC Date:		
Protest Amount:						
Payee:						
Spec Cond:						

Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	PREQ-041582	Eligibil Type Desc:	
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	3341.2
Application Type:		Total Reimburse:	3341.2
User Group Name:		Max Amt Reduction:	
FPR Date:		PSTC Date:	

Protest Amount:
Payee:
Spec Cond:
Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-31332	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	5298.8
Application Type:	Supplemental	Total Reimburse:	5287.05
User Group Name:		Max Amt Reduction:	1800000
FPR Date:	5/1/2017	PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company
Spec Cond:
Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	RAP-17948	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Withdrawn	Reimbursement Req:	0
Application Type:	Supplemental	Total Reimburse:	0
User Group Name:		Max Amt Reduction:	1800000
FPR Date:		PSTC Date:	

Protest Amount:
Payee: Siegel Oil Company
Spec Cond:
Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:	PREQ-042344	Eligibil Type Desc:	
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	2701.5
Application Type:		Total Reimburse:	2701.5
User Group Name:		Max Amt Reduction:	
FPR Date:		PSTC Date:	

Protest Amount:
Payee:
Spec Cond:
Note: Colorado Department of Labor and Employment (CDLE)

Corrective Action Plan (CDLE)

Action Plan No: ACTP-031343
Release No: REL-008172
Status: Approved

Action Plan No: ACTP-028757
Release No: REL-008172
Status: Approved

Action Plan No: ACTP-036739
Release No: REL-008172
Status: Submitted

Action Plan No: ACTP-031338
Release No: REL-008172
Status: Approved

Action Plan No: ACTP-031340
Release No: REL-008172
Status: Approved

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Plan No:		ACTP-031345				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-031339				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-031337				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-031341				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-031346				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-031342				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-036449				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-031344				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-034984				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-034985				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-034983				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-028758				
Release No:		REL-008172				
Status:		Approved				
Action Plan No:		ACTP-028759				
Release No:		REL-008172				
Status:		Approved				

Facility (CDLE)

Owner Costis ID:	OWNR-7513	Type:	Retail
No of Active Tanks:	3	Facility Owner:	Marks Markets Inc
No of Metred Prod:	20		

Events (COSTIS) (As of October 2021)

Event ID:	4067	Log Date:	6/23/1992
Process Status Name:	State Lead		
Site Name:	Macs Texaco II		
Facility Name:	Go-Fer Foods Of Fruita #2		
Address:	106 S Park Sq Fruita CO 81521		
Loc Address:	106 S Park Sq Fruita 81521		
Loc City:	Fruita		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Loc County:		Mesa				
<u>Reimbursement Application (COSTIS) (As of October 2021)</u>						
RAP ID:	4856				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	15386				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	16661				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	27297				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	31332				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	24123				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	31514				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	22514				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	28857				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	29780				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	22113				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	22506				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	24716				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	12390				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	9298				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					
RAP ID:	29976				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:	Siegel Oil Company					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	21707					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	28504					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	24684					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	29610					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	26779					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	14591					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	30362					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	547					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	2589					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	23360					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	13684					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	13262					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	20706					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	30769					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	26977					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	30982					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	17948					
Facility ID:	150					
Payee Name:		Siegel Oil Company				
RAP ID:	21225					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	20556				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	6679				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	34423				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	27607				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	25305				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	15047				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	25121				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				
RAP ID:	22862				Event ID:	4067
Facility ID:	150				PSTC Date:	
Payee Name:		Siegel Oil Company				

Events (COSTIS) (As of October 2021)

Event ID: 9959 **Log Date:** 11/28/2005 9:35:03 AM
Process Status Name: Closed
Site Name: Go-fer Foods Of Fruita #2
Facility Name: Go-Fer Foods Of Fruita #2
Address: 106 S Park Sq Fruita CO 81521
Loc Address: 106 S Park Sq Fruita 81521
Loc City: Fruita
Loc County: Mesa

OPS Regulated Storage Tanks

No of Tanks: 3

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID: 4067 **Phone:** (720) 326-1997
Release No: REL-008172 **City:** Fruita
Status: State Lead **Zip:** 81521
Release Date: 6/23/1992 **State:** CO
Closure Date: **County:** Mesa
NFA Type: **Latitude:** 39.158634
Release Cause: Unknown **Longitude:** -108.734464
Reimbursement Total: **Latitude Longitude:** 39.158634, -108.734464
Contact: Julia Fraser
Release Source: Unknown
Site Name: Go-Fer Foods Of Fruita #2
Address: 106 S Park Sq
Email: julia.fraser@state.co.us

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Link : <https://socgov18.force.com/s/release/a183h000003KXNm>

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	9959	Phone:	(303) 318-4357
Release No:	REL-006209	City:	Fruita
Status:	Closed	Zip:	81521
Release Date:	11/17/2005	State:	CO
Closure Date:	4/9/2009	County:	Mesa
NFA Type:	Tier I	Latitude:	39.158634
Release Cause:		Longitude:	-108.734464
Reimbursement Total:		Latitude Longitude:	39.158634, -108.734464
Contact:	Bobby Sonnier		
Release Source:			
Site Name:	Go-Fer Foods Of Fruita #2		
Address:	106 S Park Sq		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KWw7		

9	2 of 2	ENE	0.48 / 2,545.00	4,503.64 / 29	Go-Fer Foods Of Fruita #2 106 S Park Sq Fruita CO 81521	LUST TRUST
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Facility ID:	150	Event ID:	4067
TtlAmtAppvdForReim	621246.13	Release Date:	6/23/1992
County:	Mesa		

10	1 of 1	NW	0.48 / 2,549.14	4,482.23 / 8	FHE USA - 1597 CIPOLLA ROAD FRUITA CO	PFAS IND
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Status:	Active	Fac Fips Code:	08077
Industry:	Metal Coating	Fac Indian Cntry Flg:	N
Compliance Status:	No Violation Identified	Fac Derived Huc:	14010005
EPA Programs:	CAA; RCRA	Fac Derived Wbd:	140100051615
Federal Facility:	No	Fac Derived Cd113:	03
Federal Agency:	-	Fac Derived Cb2010:	080770015021256
Fac Snc Flg:	N	Fac Informal Count:	1
AIR Flag:	Y	Last Informal Action:	1/15/2019
NPDES Flag:	N	Formal Action Count:	1
SDWIS Flag:	N	Last Formal Action:	2/27/2019
RCRAFlag:	Y	Fac Total Penalties:	1800
TRI Flag:	N	Fac Penalty Count:	1
GHG Flag:	N	Date Last Penalty:	2/27/2019
TRI IDs:	-	Last Penalty Amt:	1800
TRI Releases Trnsfrs:	-	Fac Qtrs With Nc:	1
TRI on Site Releases:	-	Programs With Snc:	0
TRI off Site Trnsfrs:	-	Fac Percent Minority:	14.729
TRI Reporter:	-	Fac Pop Den:	503.57
Fac Imp Water Flg:	-	Count:	1
Fac Major Flag:	-	Fac County:	MESA
Fac Active Flag:	Y	State Other :	
Fac Inspection Count:	1	Region:	08
Date Last Inspection:	4/27/2022	Latitude:	39.1643
Days Last Inspection:	353	Longitude:	-108.75727
Fac Derived Tribes:	-		
AIR IDs:	CO0000000807700627 CO0000000877704484		
CAA Permit Types:	Minor Emissions		
CAA NAICS:	332812		
CAA SICS:	3479		
NPDES IDs:	-		
CWA Permit Types:	-		
CWA NAICS:	-		
CWA SICS:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RCRA IDs:		COR000231381				
RCRA Permit Types:		VSQG				
RCRA NAICS:		333132				
SDWA IDs:		-				
SDWA System Types:		-				
SDWA Compliance Status:		-				
SDWA Snc Flag:		N				
Fac Collection Meth:		ADDRESS MATCHING-HOUSE NUMBER				
EJSCREEN Flag Us:		N				
EJSCREEN Report:		https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-108.75727,%22y%22:39.1643,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1				
ECHO Facility Report:		https://echo.epa.gov/detailed-facility-report?fid=110056301372				

11	1 of 2	NW	0.49 / 2,581.51	4,483.11 / 9	JOHNS MANVILLE 1110 16 ROAD FRUITA CO	SWF/LF
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Loc ID: MES42
Cert of Reg ID:

Facility Detail Info

Location ID: MES 2764
Facility Name: JOHNS MANVILLE
Location Address: 1110 16 ROAD
City: FRUITA
Zip: 81521
County Name: MESA
Latitude: 39.164265
Longitude: -108.756943

Facility Map Info (REST)

Location ID: MES 2764
FID: 502
Primary AC: Surface Impoundment
Facility Name: INDUSTRIAL INSULATION GROUP, LLC
Address: 1110 16 ROAD
City: FRUITA
Zip: 81521
County Name: MESA
Latitude: 39.164265
Longitude: -108.756943
Y: 39.16426500000155
X: -108.75694300000234

Activity Info

Activity Type: Surface Impoundment
Closure Units: FALSE
Post Closure Units: FALSE
Post Closure Ended: FALSE
Clean Closed Units: FALSE

Activity Type: Surface Impoundment - Type B
Closure Units: FALSE
Post Closure Units: FALSE
Post Closure Ended: FALSE
Clean Closed Units: FALSE

Operator Info

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Operator:		FALSE				
Title:		Director Of Environmental Programs				
Owner:		FALSE				
Contact Organization:		Johns Manville				
Contact Address:						
Contact City:						
Contact State:						
Contact Zip:						
Contact Phone:						
Operator:		FALSE				
Title:		zzDo Not Use - ARRegional Environmental Manager				
Owner:		FALSE				
Contact Organization:		Johns Manville				
Contact Address:		717 17th St.				
Contact City:		Denver				
Contact State:		CO				
Contact Zip:		80202-				
Contact Phone:		303-978-2118				
Operator:		TRUE				
Title:		Chief Product Analyst				
Owner:		FALSE				
Contact Organization:		Industrial Insulation Group, LLC				
Contact Address:		1110 16 Rd				
Contact City:		Fruita				
Contact State:		CO				
Contact Zip:		81521				
Contact Phone:		(970) 858-6209				
Operator:		FALSE				
Title:		EH&S Manager				
Owner:		FALSE				
Contact Organization:		Johns Manville				
Contact Address:		1110 16 Road				
Contact City:		Fruita				
Contact State:		CO				
Contact Zip:		81521				
Contact Phone:		970-858-6280				
Operator:		FALSE				
Title:		Multi Site Leader				
Owner:		FALSE				
Contact Organization:		Johns Manville				
Contact Address:		1110 16 Rd				
Contact City:		Fruita				
Contact State:		CO				
Contact Zip:		81521				
Contact Phone:		(970) 858-6220				

[11](#) 2 of 2 **NW** **0.49 / 2,581.51** **4,483.11 / 9** **Pabco** **1110 16 Rd Fruita 81521 CO** **LST**

Facility ID:	10886	Fac Name(CDLE):	Pabco
Event ID:		Address(CDLE):	1110 16 Rd
Facility Name(OPS):	Pabco	Fac Type(CDLE):	Non-Retail
Facility Type(OPS):	Non-Retail	Fac Category(CDLE):	Commercial/Industrial
Fac Category(OPS):	Commercial/Industrial	City(CDLE):	Fruita
Address(OPS):	1110 16 Rd	Zip(CDLE):	81521
City(OPS):	Fruita	County(CDLE):	Mesa
Zip Code(OPS):	81521	State(CDLE):	
County(OPS):	Mesa	Latitude(CDLE):	39.162967
State(OPS):	CO	Longitude(CDLE):	-108.755597
Lat Long(OPS):	39.162967, -108.755597		
Fac Name(COSTIS):	Pabco		
Address (COSTIS):	1110 16 Rd Fruita 81521		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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County (COSTIS): Mesa
Original Source: Colorado Storage Tank Information System (COSTIS) (As of October, 2021); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events

Owner ID: 4025
Owner Name: Pabco;

Events (CDLE)

Event ID: 4774	Proj. Closure Date:
Alt Event ID: 4095-1	Category:
Status: Closed	Sardonyx ID:
UST Tank Count: 2	MTBE Classifica:
AST Tank Count: 0	Sum of Reimbur Amt:
Source of Release:	Reviewer Full Name: Lauri Lundie
Cause of Release:	Logged On: 3/8/1990
Confirm Rel Dt:	Logged By:
Site Name: Pabco	
Loc Addr:	
Loc Addr2:	
Loc Addr3:	
Aka Name:	
Aka Loc Addr:	

Facility (CDLE)

Owner Costis ID: OWNR-4025	Type: Non-Retail
No of Active Tanks: 0	Facility Owner: Pabco
No of Metred Prod: 0	

Events (COSTIS) (As of October 2021)

Event ID: 4774	Log Date: 3/8/1990
Process Status Name: Closed	
Site Name: Pabco	
Facility Name: Pabco	
Address: 1110 16 Rd Fruita CO 81521	
Loc Address: 1110 16 Rd Fruita 81521	
Loc City: Fruita	
Loc County: Mesa	

OPS Regulated Storage Tanks

No of Tanks: 0

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID: 4774	Phone: (303) 318-4357
Release No: REL-009080	City: Fruita
Status: Closed	Zip: 81521
Release Date:	State: CO
Closure Date: 5/19/1995	County: Mesa
NFA Type: Pre-RBCA	Latitude: 39.162967
Release Cause:	Longitude: -108.755597
Reimbursement Total:	Latitude Longitude: 39.162967, -108.755597
Contact: Lauri Lundie	
Release Source:	
Site Name: Pabco	
Address: 1110 16 Rd	
Email: cdle_ops_public_record_center@state.co.us	
Link : https://socgov18.force.com/s/release/a183h000003KXcQ	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	1 of 2	S	0.53 / 2,816.26	4,513.03 / 38	GRAVEL PIT MESA COUNTY FRUITA CO 81521	MRDS

Dep ID: 10288363
Dev Status: UNKNOWN
Code List: SDG
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10288363

Commodity

I1: 15	Line: 1
Code: SDG	Inserted By: MAS migration
Commodity: Sand and Gravel, Cons	Insert Date: 29-OCT-2002 09:00:24
Commodity Type: Non-metallic	Updated By: USGS
Commodity Group: Sand and Gravel	Update Date: 29-OCT-2002 09:02:30
Importance: Primary	

Names

I1: 14	Inserted By: MAS migration
Status: Current	Insert Date: 29-OCT-02
Site Name: Gravel Pit	Updated By: USGS
Line: 1	Update Date: 29-OCT-02

12	2 of 2	S	0.53 / 2,816.26	4,513.03 / 38	UNNAMED MINE MESA COUNTY FRUITA CO 81521	MRDS
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Dep ID: 10118614
Dev Status: UNKNOWN
Code List: SDG
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10118614

Commodity

I1: 20	Line: 1
Code: SDG	Inserted By: MAS migration
Commodity: Sand and Gravel, Cons	Insert Date: 29-OCT-2002 09:00:24
Commodity Type: Non-metallic	Updated By: USGS
Commodity Group: Sand and Gravel	Update Date: 29-OCT-2002 09:01:20
Importance: Primary	

Names

I1: 24	Inserted By: MAS migration
Status: Current	Insert Date: 29-OCT-02
Site Name: Unnamed Mine	Updated By: USGS
Line: 1	Update Date: 29-OCT-02

13	1 of 1	S	0.71 / 3,751.88	4,513.34 / 39	GRAVEL PIT MESA COUNTY FRUITA CO 81521	MRDS
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Dep ID: 10191080
Dev Status: UNKNOWN
Code List: SDG
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10191080

Commodity

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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I1:	33				Line:	1
Code:	SDG				Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons				Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic				Updated By:	USGS
Commodity Group:	Sand and Gravel				Update Date:	29-OCT-2002 09:01:48
Importance:	Primary					

Names

I1:	14				Inserted By:	MAS migration
Status:	Current				Insert Date:	29-OCT-02
Site Name:	Gravel Pit				Updated By:	USGS
Line:	1				Update Date:	29-OCT-02

14	1 of 1	E	0.72 / 3,807.51	4,509.98 / 35	UNNAMED MINE MESA COUNTY FRUITA CO 81521	MRDS
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Dep ID:	10239424			I1:	27
Dev Status:	UNKNOWN			Latitude:	39.156494
Code List:	CLY			Longitude:	-108.729492
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10239424				

Commodity

I1:	16				Line:	1
Code:	CLY				Inserted By:	MAS migration
Commodity:	Clay				Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic				Updated By:	USGS
Commodity Group:	Clays				Update Date:	29-OCT-2002 09:02:40
Importance:	Primary					

Names

I1:	24				Inserted By:	MAS migration
Status:	Current				Insert Date:	29-OCT-02
Site Name:	Unnamed Mine				Updated By:	USGS
Line:	1				Update Date:	29-OCT-02

15	1 of 1	E	0.75 / 3,960.81	4,511.61 / 37	UNKNOWN MESA COUNTY FRUITA CO 81521	MRDS
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Dep ID:	10016876			I1:	13
Dev Status:	OCCURRENCE			Latitude:	39.157288
Code List:	CLY_FR			Longitude:	-108.729004
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10016876				

Commodity

I1:	98				Line:	1
Code:	CLY_F				Inserted By:	MRDS migration
Commodity:	Fire Clay (Refractory				Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic				Updated By:	USGS
Commodity Group:	Clays				Update Date:	29-OCT-2002 09:00:33
Importance:	Primary					

Names

I1:	39				Inserted By:	MRDS migration
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	Current				Insert Date:	29-OCT-02
Site Name:	Unknown				Updated By:	USGS
Line:	1				Update Date:	29-OCT-02

[16](#) 1 of 1 S 0.75 / 3,971.13 4,536.59 / 62 UNKNOWN MESA COUNTY FRUITA CO 81521 MRDS

Dep ID: 10016877 **I1:** 90
Dev Status: PRODUCER **Latitude:** 39.142517
Code List: SDG **Longitude:** -108.74762
Url: http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10016877

Commodity

I1: 10 **Line:** 1
Code: SDG **Inserted By:** MRDS migration
Commodity: Sand and Gravel, Cons **Insert Date:** 29-OCT-2002 09:00:24
Commodity Type: Non-metallic **Updated By:** USGS
Commodity Group: Sand and Gravel **Update Date:** 29-OCT-2002 09:00:33
Importance: Primary

Names

I1: 51 **Inserted By:** MRDS migration
Status: Current **Insert Date:** 29-OCT-02
Site Name: Unknown **Updated By:** USGS
Line: 1 **Update Date:** 29-OCT-02

[17](#) 1 of 1 W 0.76 / 4,010.43 4,458.39 / -16 UNKNOWN MESA COUNTY GLADE PARK CO 81523 MRDS

Dep ID: 10016879 **I1:** 11
Dev Status: OCCURRENCE **Latitude:** 39.156921
Code List: STN_D **Longitude:** -108.766296
Url: http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10016879

Commodity

I1: 46 **Line:** 1
Code: STN_D **Inserted By:** MRDS migration
Commodity: Stone, Dimension **Insert Date:** 29-OCT-02
Commodity Type: Non-metallic **Updated By:** USGS
Commodity Group: Stone, Dimension **Update Date:** 29-OCT-02
Importance: Primary

Names

I1: 56 **Inserted By:** MRDS migration
Status: Current **Insert Date:** 29-OCT-02
Site Name: Unknown **Updated By:** USGS
Line: 1 **Update Date:** 29-OCT-02

[18](#) 1 of 1 W 0.86 / 4,523.50 4,484.05 / 9 UNNAMED MINE MESA COUNTY GLADE PARK CO 81523 MRDS

Dep ID: 10191070 **I1:** 18
Dev Status: UNKNOWN **Latitude:** 39.153687
Code List: STN **Longitude:** -108.76709
Url: http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10191070

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

<i>I1:</i>	33	<i>Line:</i>	1
<i>Code:</i>	STN	<i>Inserted By:</i>	MAS migration
<i>Commodity:</i>	Stone	<i>Insert Date:</i>	29-OCT-2002 09:00:24
<i>Commodity Type:</i>	Non-metallic	<i>Updated By:</i>	USGS
<i>Commodity Group:</i>	Stone	<i>Update Date:</i>	29-OCT-2002 09:01:48
<i>Importance:</i>	Primary		

Names

<i>I1:</i>	34	<i>Inserted By:</i>	MAS migration
<i>Status:</i>	Current	<i>Insert Date:</i>	29-OCT-02
<i>Site Name:</i>	Unnamed Mine	<i>Updated By:</i>	USGS
<i>Line:</i>	1	<i>Update Date:</i>	29-OCT-02

Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		I-70 SOUTH GRAND JUNCTION <i>NRC Report No:</i> 515064	CO		806722576
HMIRS		I-70	FRUITA CO		818582271
SPILLS		I-70 <i>Case No:</i> 2005-833	CO		820851021
SPILLS		WESTBOUND I-70 <i>Case No:</i> CO94-542	CO		820856479
SPILLS		I-70 WB <i>Case No:</i> 2004-695	FRUITA CO		820851165
SPILLS		I-70 <i>Case No:</i> 2006-173	CO		827051837
SPILLS		HWY I-70 <i>Case No:</i> 2006-940	CO		820844104

Unplottable Report

Site:

I-70 SOUTH GRAND JUNCTION CO

ERNS

NRC Report No:	515064	Latitude Degrees:	
Type of Incident:	MOBILE	Latitude Minutes:	
Incident Cause:	OPERATOR ERROR	Latitude Seconds:	
Incident Date:	19-Dec-1999 09:35:00	Longitude Degrees:	
Incident Location:		Longitude Minutes:	
Incident Dtg:	OCCURRED	Longitude Seconds:	
Distance from City:		Lat Quad:	
Distance Units:		Long Quad:	
Direction from City:		Location Section:	
Location County:	MESA	Location Township:	
Potential Flag:		Location Range:	
Year:	Year 1999 Reports		
Description of Incident:	2-55GAL DRUMS/ TRACTOR TRAILER TRUCK HAULING 2 TRAILERS HIT A CURB CAUSING BACK TRAILER TO FLIP AND THE 2 DRUMS FELL OUT AND BROKE OPEN		

Material Spill Information

Chris Code:	OHY	Unit of Measure:	UNKNOWN AMOUNT
CAS No:	000000-00-0	If Reached Water:	NO
UN No:		Amount in Water:	
Name of Material:	HYDRAULIC OIL	Unit Reach Water:	
Amount of Material:	40		
Chris Code:	NCC	Unit of Measure:	UNKNOWN AMOUNT
CAS No:	000000-00-0	If Reached Water:	NO
UN No:		Amount in Water:	
Name of Material:	NO CHRIS CODE	Unit Reach Water:	
Amount of Material:	40		

Calls Information

Date Time Received:	21-Dec-1999 16:26:46	Responsible City:	LA MIRANDRA
Date Time Complete:	21-Dec-1999 16:41:33	Responsible State:	CA
Call Type:	INC	Responsible Zip:	90638
Resp Company:	GI TRUCKING COMPANY	Source:	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		Building ID:	
Tank Regulated:		Location Area ID:	
Tank Regulated By:		Location Block ID:	
Capacity of Tank:		OCSG No:	
Capacity Tank Units:		OCSF No:	
Description of Tank:		State Lease No:	
Actual Amount:		Pier Dock No:	
Actual Amount Units:		Berth Slip No:	
Tank Above Ground:		Brake Failure:	
NPDES:		Airbag Deployed:	
NPDES Compliance:		Transport Contain:	
Init Contin Rel No:		Location Subdiv:	
Contin Rel Permit:		Platform Rig Name:	
Contin Release Type:		Platform Letter:	
Aircraft ID:		Allision:	
Aircraft Runway No:		Type of Structure:	
Aircraft Spot No:		Structure Name:	

Aircraft Type: UNKNOWN
Aircraft Model:
Aircraft Fuel Cap:
Aircraft Fuel Cap U:
Aircraft Fuel on Brd:
Aircraft Fuel OB U:
Aircraft Hanger:
Road Mile Marker:
Power Gen Facility:
Generating Capacity:
Type of Fixed Obj: UNKNOWN
Type of Fuel:
DOT Crossing No:
DOT Regulated:
Pipeline Type:
Pipeline Abv Ground:
Pipeline Covered:
Exposed Underwater:
Railroad Hotline:
Railroad Milepost:
Grade Crossing:
Crossing Device Ty:
Ty Vehicle Involved:
Device Operational:

Structure Oper:
Transit Bus Flag:
Date Time Norm Serv:
Serv Disrupt Time:
Serv Disrupt Units:
CR Begin Date:
CR End Date:
CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:
Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: Y
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: FIRE DEPT AND HAZMAT TEAM
RESPONDED/SPILL RESPONSE
CONTRACTOR FINALIZED CLEAN UP
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evac:
Any Injuries: N
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: N
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest: NONE
Medium Desc: LAND
Add Medium Info: AREA OF SOIL IMPACTED UNKNOWN TO
CALLER

State Agen Report No:
State Agen on Scene:
State Agen Notified:
Fed Agency Notified:
Oth Agency Notified:
Body of Water:
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions:
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit: MPH
EMPL Fatality:
Pass Fatality:
Community Impact: N
Passengers Transfer: UNK
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: CALLER STATED THAT FIRE DEPT MAY
CONTACT STATE AGENCIES IF REQUIRED

Site:

I-70 FRUITA CO

HMIRS

Incident County: MESA

HMIR Incident Reports

Report No: I-1999040898
Report Type: A hazardous material incident
Date of Incident: 1998-08-29
Time of Incident: 1630
Haz Class Code:
Hazardous Class: 3
Commodity Short Nm: DIESEL FUEL
Commodity Long Nm: DIESEL FUEL
Trade Name: DIESEL FUEL
ID No: NA1993
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 5
Unit of Measure: Liquid - Gallon
What Failed:
What Failed Desc:
How Failed Code:
How Failed Desc:
Failure Cause Code: 529
Failure Cause Desc: Overfilled
Ident. Markings:
Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 0
C1 Capacity UOM:
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 1
C1 Pkg NO Failed: 1
Cont1 Pkg Mnfrct: NOT REPORTED BY CARRIER
Cont1 Pkg Mnfrct Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO:
C1 Pkg Last Test Dt: 0-00-00 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:
C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfrct:
C1 Device Model:
NRC No:

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Highway
Transport Phase: Unloading
Incident Occrrnce:
Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: Portable Tank
Packing Group:
Carrier Reporter: D S I TRANSPORTS
CR Street Name: PO BOX 16807
CR City: DENVER
CR State: CO
CR Postal Code: 80216
CR Non US State:
CR Fed DOT ID: 0
CR Hazmat Reg ID:
CR Country: US
Shipper Name: CONOCO INC
Shipper Street Name: 5600 BRIDHTON BLVD
Shipper City: COMMERCE CITY
Shipper State: CO
Shipper Postal: 80022
Shipper Non US St:
Shipper Country: US
Shipper Waybill:
Ship Hazmat Reg ID:
Origin City:
Origin State:
Origin Postal:
Origin Non US St:
Origin Country: US
Destination City: FRUITA
Destination State: COLORADO
Destination Postal:
Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

RAM Pkg Category:
RAM Pkg Cert.: FALSE
RAM Pkg Cert. NBR:
RAM Nuclide S:
RAM Transport Index:
RAM UOM:
RAM Activity Rpted: 0
RAM UOM Rpted:
RAM Activity: 0
RAM Activity UOM:
RAM Mat Safety:

Haz NonHosp Public: 0
Haz NonHosp Old:
Tot Haz Non Hosp Inj:
Total Hazmat Injuries: 0
Evacuation Indicator: No
Public Evacuated: 0
Employees Evac: 0
Total Evacuated: 0
Total Evacuation Hrs: 0
Major Artery Closed: No
Mjr Artery Hrs Closed: 0

Spillage Result: Yes
Fire Result: No
Explosion Result: No
Water Sewer Result: No
Gas Dispersion: No
Environment Damage: No
No Release Result: No
Fire EMS Report: No
Fire EMS EMS Report:
Police Report: No
Police Report No:
In House Cleanup: No
Other Cleanup: No
Damage > 500: No
Material Loss: 0
Carrier Damage: 0
Property Damage: 0
Response Cost: 0
Remediation Cost: 0
Damage Old Form: 0
Total Damages Amt: 0
Hazmat Fatality: No
Haz Fatal Employees: 0
Haz Fatal Respndrs: 0
Haz Fatal Gen Public: 0
Tot Hazmat Fatalities: 0
Non Hazmat Fatality: No
Non Hazmat Fatals: 0
Hazmat Injury: No
Haz Hospital Empl: 0
Haz Hospital Resp: 0
Haz Hosp Gen Public: 0
Haz Hosp Old Form: 0
Total Haz Hosp Inj: 0
Haz Non Hosp Empl: 0
Haz Non Hosp Resp: 0
Description of Events:

Material Involved: No
Estimated Speed: 0
Weather Conditions:
Vehicle Overturn: No
Vehicle Left Roadway: No
Passenger Aircraft: No
Cargo Baggage:
Ship Non Transport: No
Ship Air First Flight: No
Ship Air Subflight: No
Ship Init Transport: No
Ship Phase Transfer: No
Contact Name: RONALD D BOWMAN
Contact Title: TERMINAL MANAGER
Contact Business:
Contact Street:
Contact City:
Contact State:
Contact Postal:
Contact Non US St:
Contact Country: US
Inc. Report Prepared:
HMIS Serious Incidnt: No
HMIS Serious Fatality: No
HMIS Serious Injury: No
HMIS Flight Plan: No
HMIS Serious Evacs: No
HMIS Major Artery: No
HMIS Bulk Release: No
HMIS Marine Pollutnt: No
HMIS Radioactive: No
HMIS Gen Pkg Type: TANK
HMIS Container Code: TANK TRK
HMIS Container Desc: Tank truck, tank mounted on truck chassis
HMIS Bulk Incident: Yes
Undeclared Shipment: No

DRIVER THOUGHT THE LOAD WOULD FIT. AT THE END OF UNLOADING, ABOUT 5 GALLONS FLOWED OUT OF THE FILL TUBE ONTO THE CONCRETE. PAY CLOSER ATTENTION TO TANK READINGS AND SIZE.

Recommend Actions Taken:

Site: I-70 CO

SPILLS

Case No: 2005-833
Main ID:
NRC No:
Dt of Spl or Rel: 12/13/2005
Event Time: 12:00:00 AM
1st Rep Event Dt: 12/13/2005
Date Reported: 12/13/2005
Time Reported: 12:30:00 PM
Date Entered: 12/13/2005
Time Entered: 2:23:14 PM
Land: FALSE
Air: FALSE
Surface Water: FALSE
Ground Water: FALSE
Material Type: HAZARDOUS
Quantity 1: 85
Unit Measure 1: GALLONS
H2O Quantity 1:
H2O Unit Measure 1:
Material 2:
Quantity 2:
Unit Measure 2:
H2O Quantity 2:
Source Desc:
Source: H
Source Type: OTHER
Medium: NONE

H2O Unit Measure 2:
Quantity 3:
Unit Measure 3:
H2O quantity 3:
H2O Unit Measure 3:
Cause: DUMPING
Death: 0
Injury: 0
Evacuation: N
Evacuation No: 0
PRP City:
PRP County:
PRP State: CO
PRP Zip:
PRP Phone:
PRP Extension:
Mile Marker: 44.5
Who Took Report: BETH ANN WILLIAMS
Fixed Facility: FALSE
Event County: MESA
Latitude: 0
Longitude: 0

Waterway:
Material 1: POLYETHYLENE GLYCOL
Material 3:
PRP: UNKNOWN
PRP Contact:
PRP Street:
PRP Fax:
Responder 1: CDOT
Responder 2:
Responder 3:
Response Comments:
Notified Name:
Additional Comments:
Comments:
Cause Info: This is not a release. An 85-gallon drum was abandoned on the roadway. Custom Environmental is picking it up today and will dispose of it.
Action: Custom Environmental is picking it up today and will disdose of it.

Site: WESTBOUND I-70 CO SPILLS

Case No:	CO94-542	H2O Unit Measure 2:	
Main ID:		Quantity 3:	0
NRC No:		Unit Measure 3:	
Dt of Spl or Rel:	12/22/1994	H2O quantity 3:	0
Event Time:	12:00:00 AM	H2O Unit Measure 3:	
1st Rep Event Dt:	12/22/1994	Cause:	T
Date Reported:	12/22/1994	Death:	0
Time Reported:	8:50:00 PM	Injury:	0
Date Entered:	2/24/1995	Evacuation:	
Time Entered:	3:50:50 PM	Evacuation No:	0
Land:	TRUE	PRP City:	
Air:	FALSE	PRP County:	
Surface Water:	FALSE	PRP State:	
Ground Water:	FALSE	PRP Zip:	
Material Type:	OIL	PRP Phone:	-
Quantity 1:	200	PRP Extension:	
Unit Measure 1:	G	Mile Marker:	54
H2O Quantity 1:	0	Who Took Report:	GUNDERSON, STEVE
H2O Unit Measure 1:		Fixed Facility:	FALSE
Material 2:		Event County:	MESA
Quantity 2:	0	Latitude:	0
Unit Measure 2:		Longitude:	0
H2O Quantity 2:	0		
Source Desc:			
Source:	H		
Source Type:	SADDLE TANKS ON TRUCK TORN OFF.		
Medium:	LAND		
Waterway:			
Material 1:	DIESEL		
Material 3:			
PRP:			
PRP Contact:			
PRP Street:			
PRP Fax:			
Responder 1:	GRAND JUNCTION FIRE DEPARTMENT		
Responder 2:			
Responder 3:			
Response Comments:			
Notified Name:	HEALTH/EMP **Note: Many records provided by the department have a truncated [Notified Name] field.		
Additional Comments:			
Comments:			
Cause Info:			
Action:	SITUATION CONATINED & UNDER CONTROL **Note: Many records provided by the department have a truncated [Action] field.		

Site: SPILLS

I-70 WB FRUITA CO

Case No:	2004-695	H2O Unit Measure 2:	
Main ID:		Quantity 3:	
NRC No:		Unit Measure 3:	
Dt of Spl or Rel:	7/21/2004	H2O quantity 3:	
Event Time:	7:05:00 AM	H2O Unit Measure 3:	
1st Rep Event Dt:	7/21/2004	Cause:	TRANSPORTATION ACCIDENT
Date Reported:	11/10/2004	Death:	
Time Reported:	9:55:00 AM	Injury:	
Date Entered:	11/10/2004	Evacuation:	
Time Entered:	9:55:04 AM	Evacuation No:	
Land:	TRUE	PRP City:	LAONIA
Air:	FALSE	PRP County:	
Surface Water:	FALSE	PRP State:	WI
Ground Water:	FALSE	PRP Zip:	54541-
Material Type:	OIL	PRP Phone:	715-493-2313
Quantity 1:	30	PRP Extension:	
Unit Measure 1:	GALLONS	Mile Marker:	21
H2O Quantity 1:	0	Who Took Report:	GREG STASINOS
H2O Unit Measure 1:		Fixed Facility:	FALSE
Material 2:		Event County:	MESA
Quantity 2:		Latitude:	0
Unit Measure 2:		Longitude:	0
H2O Quantity 2:			
Source Desc:			
Source:	H		
Source Type:	TRUCK/TRAILER		
Medium:	LAND		
Waterway:			
Material 1:	DIESEL		
Material 3:			
PRP:	NOVAK TRUCKING CO.		
PRP Contact:	SCOTT GRANT		
PRP Street:	5626 USH 8 EAST		
PRP Fax:			
Responder 1:	CSP HAZMAT		
Responder 2:	GRAND JUNCTION FD		
Responder 3:			
Response Comments:			
Notified Name:	HMWMD-PAT MARTINEK **Note: Many records provided by the department have a truncated [Notified Name] field.		
Additional Comments:			
Comments:	CSP REPORT #-04078C12		
Cause Info:	A TRUCK HIT DEBRIS ON THE HIGHWAY WHICH RESULTED IN THE CROSSOVER LINE BEING DAMAGED ALLOWING FOR THE RELEASE OF DIESEL FUEL ONTO HIGHWAY.		
Action:	LEAK WAS PLUGGED.		

Site: I-70 CO

SPILLS

Case No:	2006-173	H2O Unit Measure 2:	
Main ID:		Quantity 3:	
NRC No:		Unit Measure 3:	
Dt of Spl or Rel:	3/2/2006	H2O quantity 3:	
Event Time:	10:30:00 PM	H2O Unit Measure 3:	
1st Rep Event Dt:	3/2/2006	Cause:	TRANSPORTATION ACCIDENT
Date Reported:	3/3/2006	Death:	0
Time Reported:	6:40:00 AM	Injury:	1
Date Entered:	3/3/2006	Evacuation:	0
Time Entered:	8:52:46 AM	Evacuation No:	0
Land:	FALSE	PRP City:	GRAND JUNCTION
Air:	FALSE	PRP County:	MESA
Surface Water:	TRUE	PRP State:	CO
Ground Water:	FALSE	PRP Zip:	81504-
Material Type:	OIL	PRP Phone:	970-250-0486
Quantity 1:	55	PRP Extension:	
Unit Measure 1:	GALLONS	Mile Marker:	46
H2O Quantity 1:	55	Who Took Report:	BETH ANN WILLIAMS

H2O Unit Measure 1: G
Material 2:
Quantity 2:
Unit Measure 2:
H2O Quantity 2:
Source Desc:
Source: H
Source Type: TRUCK/TRAILER
Medium: WATER
Waterway: Dry Wash
Material 1: DIESEL
Material 3:
PRP: HALLIBURTON
PRP Contact: RICHARD HARTLEY
PRP Street: 3199 D RD
PRP Fax: (970) 523-3738
Responder 1: CSP
Responder 2: PALISADE FIRE
Responder 3: GJ HAZ MAT TEAM
Response Comments:
Notified Name: WQCD: Levine; Thiebaud; Kadnuck; Schaffer; Pilon HMWMD: Johnson; Stoner CDOT: Martinek **Note: Many records provided by the department have a truncated [Notified Name] field.
Additional Comments:
Comments: THEY DO NOT KNOW IF THE DRIVER'S MEDICAL CONDITION WAS THE CASUE OF THE ACCIDENT OR OF THE ACCIDENT
Cause Info: One-vehicle accident. Cause unknown. Saddle tank ruptured releasing 55 gallons of diesel.
Action: Absorbed the diesel puddle and contracted with STTI for cleanup.

Site: HWY I-70 CO SPILLS

Case No: 2006-940 Main ID: NRC No: Dt of Spl or Rel: 10/9/2006 Event Time: 10:41:00 AM 1st Rep Event Dt: 10/9/2006 Date Reported: 10/9/2006 Time Reported: 10:41:00 AM Date Entered: 10/10/2006 Time Entered: 12:51:09 PM Land: TRUE Air: FALSE Surface Water: FALSE Ground Water: FALSE Material Type: SOLID WASTE Quantity 1: Unit Measure 1: UNKNOWN H2O Quantity 1: H2O Unit Measure 1: Material 2: Quantity 2: Unit Measure 2: H2O Quantity 2: Source Desc: Source: H Source Type: MOTOR VEHICLE Medium: LAND Waterway: Material 1: DYE FOR CONCRETE Material 3: PRP: DYNAMIC TRANSPORT PRP Contact: JAMES CURERON PRP Street: PRP Fax: Responder 1: CSP Responder 2: Responder 3: Response Comments:	H2O Unit Measure 2: Quantity 3: Unit Measure 3: H2O quantity 3: H2O Unit Measure 3: Cause: TRANSPORTATION ACCIDENT Death: 0 Injury: 0 Evacuation: 0 Evacuation No: 0 PRP City: PRP County: PRP State: CO PRP Zip: PRP Phone: PRP Extension: Mile Marker: 23 Who Took Report: KISTEN KING Fixed Facility: FALSE Event County: MESA Latitude: 0 Longitude: 0
---	---

Notified Name:

HMWMD-SW: Johnson; Stoner CDOT: Martinek **Note: Many records provided by the department have a truncated [Notified Name] field.

Additional Comments:

Comments:

Cause Info:

A truck hauling water soluble concrete dye had problems with the brakes over heating. The brakes then caught on fire, starting the trailer on fire and some of the plastic-lined cardboard boxes of the non-hazardous dye. An unknown amount of material was released to the highway, the median and the shoulder. No waterways were impacted.

Action:

Colorado State Patrol accident report will be mailed in a few days with greater detail of the accident and cleanup activities.

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

National Priority List:

NPL

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

Government Publication Date: May 25, 2023

National Priority List - Proposed:

PROPOSED NPL

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

Government Publication Date: May 25, 2023

Deleted NPL:

DELETED NPL

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

Government Publication Date: May 25, 2023

SEMS List 8R Active Site Inventory:

SEMS

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

Government Publication Date: Jul 26, 2023

Inventory of Open Dumps, June 1985:

[ODI](#)

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

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

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

Government Publication Date: Jul 26, 2023

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). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

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

Government Publication Date: Jul 10, 2023

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

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

Government Publication Date: Jul 10, 2023

RCRA Generator List:

[RCRA LQG](#)

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

Government Publication Date: Jul 10, 2023

RCRA Small Quantity Generators List:

[RCRA SQG](#)

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

Government Publication Date: Jul 10, 2023

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

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

Government Publication Date: Jul 10, 2023

RCRA Non-Generators:

[RCRA NON GEN](#)

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

Government Publication Date: Jul 10, 2023

RCRA Sites with Controls:

[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: Jul 10, 2023

Federal Engineering Controls-ECs:

[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 22, 2023

Federal Institutional Controls- ICs:

[FED INST](#)

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 22, 2023

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

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

Government Publication Date: May 25, 2023

Emergency Response Notification System:

ERNS 1982 TO 1986

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

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

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

Government Publication Date: 1987-1989

Emergency Response Notification System:

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: Apr 3, 2023

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

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing:

FEMA UST

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

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

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

Government Publication Date: May 2, 2023

Delisted Facility Response Plans:

DELISTED FRP

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

Government Publication Date: May 2, 2023

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: Mar 9, 2023

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

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

Government Publication Date: Jun 29, 2022

LIEN on Property:

[SEMS LIEN](#)

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

Government Publication Date: Jul 26, 2023

Superfund Decision Documents:

[SUPERFUND ROD](#)

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

Government Publication Date: Mar 23, 2023

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

Methane Gas Study Sites:

[LANDFILL METHANE](#)

This Investigation of Methane Gas Hazards report was prepared by the Denver Office of Emergency Preparedness in 1981. The purpose of this study was to assess the actual and potential generation, migration, explosive and related problems associated with specified landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. The Colorado Department of Health selected eight landfills as priorities due to population density and potential hazards to population and property.

Government Publication Date: Jan 2, 1981

Environmental Covenants and Use Restrictions:

[COVENANTS](#)

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: Apr 20, 2023

Superfund National Priorities List and Natural Resource Damages sites:

[SUPERFUND NRD](#)

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

Government Publication Date: Apr 14, 2023

Superfund Sites:

[SHWS](#)

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

Government Publication Date: Jun 29, 2022

Delisted Superfund Sites:

[DELISTED SHWS](#)

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

Government Publication Date: Jun 29, 2022

Solid Waste Facilities and Landfills:

[SWF/LF](#)

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

Government Publication Date: May 4, 2023

Historical Solid Waste (Closed or Abandoned Landfills):

[HIST LF](#)

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

Government Publication Date: 1984

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: Jun 1, 2022

Registered Recycling Facilities:

[RECYCLING](#)

This list of registered recycling facilities in Colorado is maintained by the Colorado Department of Public Health & Environment (CDPHE). This list includes primarily processing facilities for recyclable materials, such as material recovery facilities, industrial recycling operations, and recyclable material end user sites. Collection centers/drop-off locations are not included unless the site is also processing recyclable materials (separating, sorting, dismantling, grinding, baling, etc.).

Government Publication Date: Mar 13, 2023

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 is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE) and includes data compiled from applicable FOIA files, COSTIS files and other OPS datasets. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

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. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

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: Jun 1, 2023

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 (OPS) of the Colorado Department of Labor and Employment (CDLE). Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets. Classified military tanks are excluded from this data.

Government Publication Date: Jun 1, 2023

Aboveground Storage Tanks:

AST

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

Government Publication Date: Jun 1, 2023

Storage Tank Information System (COSTIS):

TANKS

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

Government Publication Date: Jun 1, 2023

Delisted Storage Tanks:

DTNK

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

Government Publication Date: Jun 1, 2023

Environmental Covenants and Environmental Use Restrictions List:

AUL

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

Government Publication Date: Apr 20, 2023

Voluntary Cleanup and Redevelopment Program Sites:

VCP

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

Government Publication Date: Aug 2, 2023

Brownfield Sites:

BROWNFIELDS

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

Government Publication Date: Apr 3, 2023

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands:

INDIAN LUST

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

Government Publication Date: Apr 20, 2023

Underground Storage Tanks on Tribal/Indian Lands:

INDIAN UST

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

Government Publication Date: Apr 20, 2023

Delisted Tribal Leaking Storage Tanks:

[DELISTED INDIAN LST](#)

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

Government Publication Date: Apr 26, 2023

Delisted Tribal Underground Storage Tanks:

[DELISTED INDIAN UST](#)

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

Government Publication Date: Apr 26, 2023

County

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

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

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

Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program:

[TRIS](#)

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

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

This list of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been detected in water and/or soil is provided by the U.S. Environmental Protection Agency (EPA). EPA Disclaimer with FOIA file: Inclusion on the list does not necessarily mean that drinking water has been affected, nor does inclusion mean that anyone at the site has been exposed or is at risk for detrimental health effects.

Government Publication Date: Jun 15, 2023

Federal Agency Locations with Known or Suspected PFAS Detections:

[PFAS FED SITES](#)

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

Government Publication Date: Apr 24, 2023

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

Government Publication Date: Oct 9, 2022

National Response Center PFAS Spills:

[ERNS PFAS](#)

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

Government Publication Date: Apr 15, 2023

PFAS NPDES Discharge Monitoring:

[PFAS NPDES](#)

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

Government Publication Date: May 1, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

[PFAS TRI](#)

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

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

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

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities:

[PFAS TSCA](#)

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

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest :

[PFAS E-MANIFEST](#)

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

Government Publication Date: Apr 9, 2023

PFAS Industry Sectors:

[PFAS IND](#)

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

Government Publication Date: Apr 16, 2023

Hazardous Materials Information Reporting System:

[HMIRS](#)

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

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Feb 8, 2023

Toxic Substances Control Act:

[TSCA](#)

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

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

Government Publication Date: Apr 11, 2019

Hist TSCA:

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

Government Publication Date: Aug 23, 2023

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

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

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

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

Government Publication Date: Jan 21, 2023

Drycleaner Facilities:

FED DRYCLEANERS

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

Government Publication Date: Apr 15, 2023

Delisted Drycleaner Facilities:

DELISTED FED DRY

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

Government Publication Date: Apr 15, 2023

Formerly Used Defense Sites:

FUDS

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

Government Publication Date: Jul 12, 2022

FUDS Munitions Response Sites:

FUDS MRS

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

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

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

Government Publication Date: Dec 30, 2022

Material Licensing Tracking System (MLTS):

MLTS

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

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

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

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

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

Government Publication Date: May 1, 2023

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

LM SITES

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

Government Publication Date: May 25, 2023

Alternative Fueling Stations:

ALT FUELS

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

Government Publication Date: Aug 30, 2023

Superfunds Consent Decrees:

CONSENT DECREES

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

Government Publication Date: Apr 19, 2023

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

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

Government Publication Date: Mar 1, 2023

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

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

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

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

Government Publication Date: Mar 20, 2023

State

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: Apr 8, 2022

Colorado Oil and Gas Conservation Commission Spills:

[OG SPILLS](#)

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

Government Publication Date: Jun 7, 2023

Dry Cleaning Facilities:

[DRYCLEANERS](#)

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

Government Publication Date: Aug 3, 2023

Delisted Dry Cleaning Facilities:

[DELISTED DRYCLEANERS](#)

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

Government Publication Date: Aug 3, 2023

Air Pollution Control Division Permitted Facilities:

[AIR PERMITS](#)

This list of Air Pollution Control Division Permitted Facilities is maintained by the Colorado Department of Public Health and Environment. The Stationary Sources Program evaluates and develops air permits for stationary sources in Colorado. The program inspects sources to determine compliance with air regulations and permit conditions and maintains an inventory of air pollution emissions throughout the state.

Government Publication Date: Feb 13, 2023

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

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

Government Publication Date: Dec 8, 2020

Asbestos Abatement and Demolition Projects:

[ASBESTOS](#)

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

Government Publication Date: Dec 28, 2017

Hazardous Waste Sites- Generator:

[HAZ GEN](#)

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

Government Publication Date: Jun 30, 2003

Permitted Facilities Listing:

[PDES](#)

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

Government Publication Date: May 1, 2023

Hazardous Waste Sites- Treatment, Storage & Disposal:

[HAZ TSD](#)

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

Government Publication Date: Jun 30, 2003

Hazardous Waste Sites- Corrective Action:

[HAZ CORRACT](#)

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

Government Publication Date: Jun 30, 2003

Uranium Mill Tailings Sites:

[UMTRA](#)

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

Government Publication Date: Sep 26, 2022

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 H
CDPHE DATA

docid=3256449).

- [Document for Loveland Locomotive Works - Great Western Railway of CO 069: HMCOV00115 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5401168\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5401168).

Mesa

- [Summary for Cameo Ash Landfill 077: RSNOT00034 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3263266\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3263266).
 - [Document for Cameo Ash Landfill 077: RSNOT00034 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400987\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400987).
- [Summary for Cameo Coal Unloading Area 077: RSNOT00022 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3261724\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3261724).
 - [Document for Cameo Coal Unloading Area 077: RSNOT00022 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400708\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400708).
- [Summary for Cameo Drainage Structures 077: RSNOT00023 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3261725\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3261725).
 - [Document for Cameo Drainage Structures 077: RSNOT00023 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400643\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400643).
- [Summary for Cameo Mine Portal 077: RSNOT00024 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3261726\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3261726).
 - [Document for Cameo Mine Portal 077: RSNOT00024 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400532\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400532).
- [Summary for Cameo UMTRA Footings 077: RSNOT00033 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3263265\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3263265).
 - [Document for Cameo UMTRA Footings 077: RSNOT00033 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400255\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5400255).
- [Summary for CDOT Gateway Maintenance Facility 077: HMCOV00046 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3256366\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3256366).
 - [Document for CDOT Gateway Maintenance Facility 077: HMCOV00046 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5399852\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5399852).
- [Summary for Former Refinery Property: RSNOT00070 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7079626\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7079626).
 - [Document for Former Refinery Property: RSNOT00070 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=6061480\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=6061480).
- [Summary for Fruita Closed Ponds 077: RSNOT00037 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3264392\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3264392).
 - [Document for Fruita Closed Ponds 077: RSNOT00037 \(https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3264392\)](https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3264392).

[/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5399636](#)).

- [Summary for Holiday Cleaners, Inc. 077: HMC0V00141](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3264394>).
 - [Document for Holiday Cleaners, Inc. 077: HMC0V00141](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5398807>).
- [Summary for Katherine Willis Property/Gateway 077: HMC0V00037](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3231368>).
 - [Document for Katherine Willis Property/Gateway 077: HMC0V00037](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5398766>).
- [Summary for Teller Arms Shopping Center 077: HMC0V00069](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3256389>).
 - [Document for Teller Arms Shopping Center 077: HMC0V00069](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=5398389>).

Mineral

- [Summary for Creede Airport Corner-Containment Cells 079: HMC0V00072](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=3256395>).
 - [Document for Creede Airport Corner-Containment Cells 079: HMC0V00072](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=4960219>).

Montezuma

- [Summary for Restricted Use Area \(GP-12 well\): RSN0T00081](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7441327>).
 - [Document for Restricted Use Area \(GP-12 well\): RSN0T00081](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7389485>).
- [Summary for Restricted Use Area \(GP-14 well\): RSN0T00082](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7441336>).
 - [Document for Restricted Use Area \(GP-14 well\): RSN0T00082](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7422699>).
- [Summary for Restricted Use Area \(GP-15 well\): RSN0T00083](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7441338>).
 - [Document for Restricted Use Area \(GP-15 well\): RSN0T00083](#) (<https://oitco.hylandcloud.com/CDPHERMPop/docpop/docpop.aspx?clienttype=html&docid=7422787>).

APPENDIX I
GRAND JUNCTION PETERBILT REPORTS

COR 0000 1073

STATE OF COLORADO

Bill Owens, Governor
Jane E. Norton, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

Laboratory and Radiation Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

August 23, 2002

Mr. Ed Hunt
SHAL Partnership, L.L.C.
595 N. Westgate
Grand Junction, CO 81505

RE: Soil Removal Report and Site Closure Request, Former Cooling Systems International Site, Fruita, Colorado, dated July 1, 2002

Dear Mr. Hunt:

Thank you for providing the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division ("the Division") with the report above, which was submitted to the Division as a "Completion Report" under the requirements of 6 CCR 1007-3, Section 100.26 ("Corrective Action Plan Rule"). Based on our review of the report, the Division's opinion is that the contamination identified in soil at the site has been remediated to levels which would be acceptable for an unrestricted use. As a result, the Division agrees that the cleanup actions conducted under the Corrective Action Rule have been completed and that no further cleanup actions are necessary at the site.

We advise you that you should remain in compliance with the Colorado Hazardous Waste Act ("the Act") and its implementing regulations (6 CCR 1007-3, "the Regulations"). If you generate, transport, or dispose of any hazardous wastes in the future, these should be handled in accordance with the Act and Regulations.

Thank you for your cooperation in this effort. If you have further questions or concerns regarding this letter, please contact Caren Johannes at (303) 692-3347

Sincerely,

Walter Avramenko, Unit Leader
Hazardous Waste Corrective Action Unit
Compliance Program

Cooling Systems International

8/23/2002

M&E Records - Correspondence - Inspection Reports - RE: Soil Removal Report and Site Closure Request, Former Cooling System International Site, Fruita, Colorado, dated July 1, 2002

000001073/4379



000001073/580-03

cc: Steve Orzynski, Zodrow *et al.*, P.C.

Mr. Ed Hunt
SHAL Partnership
August 23, 2002
Page 2 of 2

Robin Fryberger, Cordilleran Compliance Services, Inc.
William C. Allison V, Office of the Attorney General

C:\CASTUFF\COOLSYST\completionrpt_072002.doc



CORDILLERAN

770 Simms Street
Suite 110
Golden, CO 80401
P: 303.237.2072
F: 303.237.2659

July 1, 2002

Ms. Caren Johannes
Colorado Department of Public Health and Environment
HMWM-CP-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

01 01 2002

**Re: Soil Removal Report and Site Closure Request
Former Cooling Systems International Site, Fruita, Colorado**

Dear Ms. Johannes:

Cordilleran Compliance Services, Inc., on behalf of SHAL Partnership, LLC, is providing these results of confirmation soil sampling following soil removal activities at the former Cooling Systems International (CSI) site located at 309 Raptor Road in Fruita, Colorado. The street address for this same facility was previously 309 West Grand in Fruita, Colorado.

Summary of Field Activities

The soil removal activities were performed in a manner similar to that described in the work plan dated April 16, 2002, which was approved by the Colorado Department of Public Health and Environment (CDPHE) in a letter dated April 17, 2002. On May 16, soil was removed from two areas on the west side of the concrete storage pads at the CSI facility, as shown on Figure 1. The first two excavation areas were 20 feet long and 30 feet long, five feet wide reflecting the width of the loader bucket on the backhoe, and between 6 and 12 inches deep. The depth of the excavations varied because of the large cobbles that were plucked out of the deeper soil by the loader bucket. The excavated soils consisted of cobbles, gravel and sand, and included a 1-3 inch thick layer of white sand that was observed within the top six inches of excavated soil near sample locations CSI-11 and CSI-12.

Based on the confirmation sampling results from the bottom of the excavation, additional soil was removed from the vicinity of sample CSI-12 on May 29. The dimensions of this third excavation were 15 feet long, five feet wide, and an additional three inches deep. All of the excavated soil was placed in a rolloff container and homogenized for subsequent waste characterization sampling. Based on the testing results, an estimated nine cubic yards of soil with an actual weight of 8.47 tons was disposed at the Mesa County Landfill on June 12, 2002. A copy of the disposal manifest is attached to this letter.

Soil samples were collected from multiple locations and consisted of sand with some gravel. Five discrete surface soil samples, designated CSI-9, CSI-10, CSI-11, CSI-12 and CSI-14 were

collected by hand auger methods from 0-6 inches as measured from the floor of the excavation and analyzed for total lead. Three additional samples, designated CSI COMPOSITE, CSI-13 and CSI-15 were analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) for the eight Resource Conservation and Recovery Act (RCRA) metals, as required by the landfill for waste profiling. The CSI COMPOSITE sample was a laboratory composite of archived assessment samples CSI-3, CSI-5, and CSI-7 that was run as a preliminary waste characterization sample. Samples CSI-13 and CSI-15 were waste characterization samples, each consisting of 8 aliquots, collected from the rolloff container. Sample CSI-15 was collected because of the additional soil added to the rolloff during the May 29 excavation event, and is considered the single sample that reflects the waste characteristics of all of the disposed soil.

Each discrete soil sample was homogenized in a clean stainless steel bowl prior to being transferred to the labeled sample jars. All of the samples were shipped to the Dayton, Ohio laboratory of Test America, Inc. where they were analyzed for total lead or TCLP metals. All sampling equipment was decontaminated between test locations with brushes and/or paper towels, and then rinsed with distilled water. The locations of all native soil sampling points were measured in the field from a reference point at the northwest corner of the concrete slab around the main building, as documented on Table 1.

Summary of Laboratory Results

The analytical results of the soil testing activities are listed in Table 1, and copies of the results are attached to this letter. The only sample that contained total lead above the residential or unrestricted land use scenario of 400 milligrams per kilogram (mg/kg) total lead was CSI-12 with a concentration of 569 mg/kg. Following additional excavation around CSI-12, the subsequent confirmation sample result was 12.9 mg/kg. Thus, the soil that remains in place meets the soil remediation objective. All of the TCLP results document that the excavated soil is not characteristically toxic for the eight RCRA metals, and that disposal at a municipal landfill would be acceptable.

Conclusion

Overall, the soil at the former CSI facility has been remediated to meet the requirements of CDPHE. The results indicate that the unrestricted land use scenario soil remediation objective is met at all confirmation soil sampling locations. SHAL Partnership requests concurrence from CDPHE that field activities for remediation are complete. SHAL Partnership will then complete the remaining administrative requirements so that a "No Further Action" designation may be issued by CDPHE.

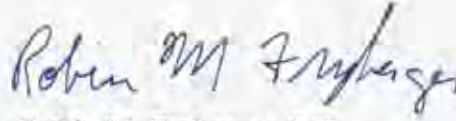
Ms. Caren Johannes
July 1, 2002
Page 3

We appreciate your support in these efforts toward site closure. Please feel free to contact us with any questions regarding the remediation activities or this site closure request.

Sincerely,
CORDILLERAN COMPLIANCE SERVICES, INC.



Ken Kreie
Project Technician



Robin M. Fryberger, P.E.
Project Manager

Attachments

cc: Ed Hunt, SHAL Partnership
Stephen J. Orzynski, Zodrow *et al.*, P.C.
File

TABLE 1
Soil Sampling Results
Former Cooling Systems International Site
309 Raptor Road, Fruita, Colorado

Sample Location Designation	Sample Interval (ft)	Sample Date	Total Lead (mg/kg)	TCLP Lead (mg/l)	Description of Sample Location
<u>Preliminary Waste Characterization Sample</u>					
CSI COMPOSITE	0-0.5	--	--	0.74	Laboratory composite of CSI-3, CSI-5 (A+B), and CSI-7 (A+B+C)
<u>Confirmation Samples Following Excavation</u>					
CSI-9	0-0.5	05/16/2002	52.5	--	65' S, 2' W of MP, within excavation area
CSI-10	0-0.5	05/16/2002	40.1	--	55' S, 2' W of MP, within excavation area
CSI-11	0-0.5	05/16/2002	52.8	--	20' S, 2' W of MP, within excavation area
CSI-12	0-0.5	05/16/2002	569	--	10' S, 2' W of MP, within excavation area
<u>Waste Characterization Sample #1</u>					
CSI-13	0-1.0	05/16/2002	--	ND (0.4)	8 aliquots, collected from disposal rolloff
<u>Confirmation Sample Following Additional Excavation</u>					
CSI-14	0-0.5	05/29/2002	12.9	--	7.5' S, 2' W of MP, within additional excavation area
<u>Waste Characterization Sample #2</u>					
CSI-15	0-1.0	05/29/2002	--	ND (0.4)	8 aliquots, collected from disposal rolloff

ft = feet

mg/kg = milligrams per kilogram

mg/l = milligrams per liter

-- = Not analyzed

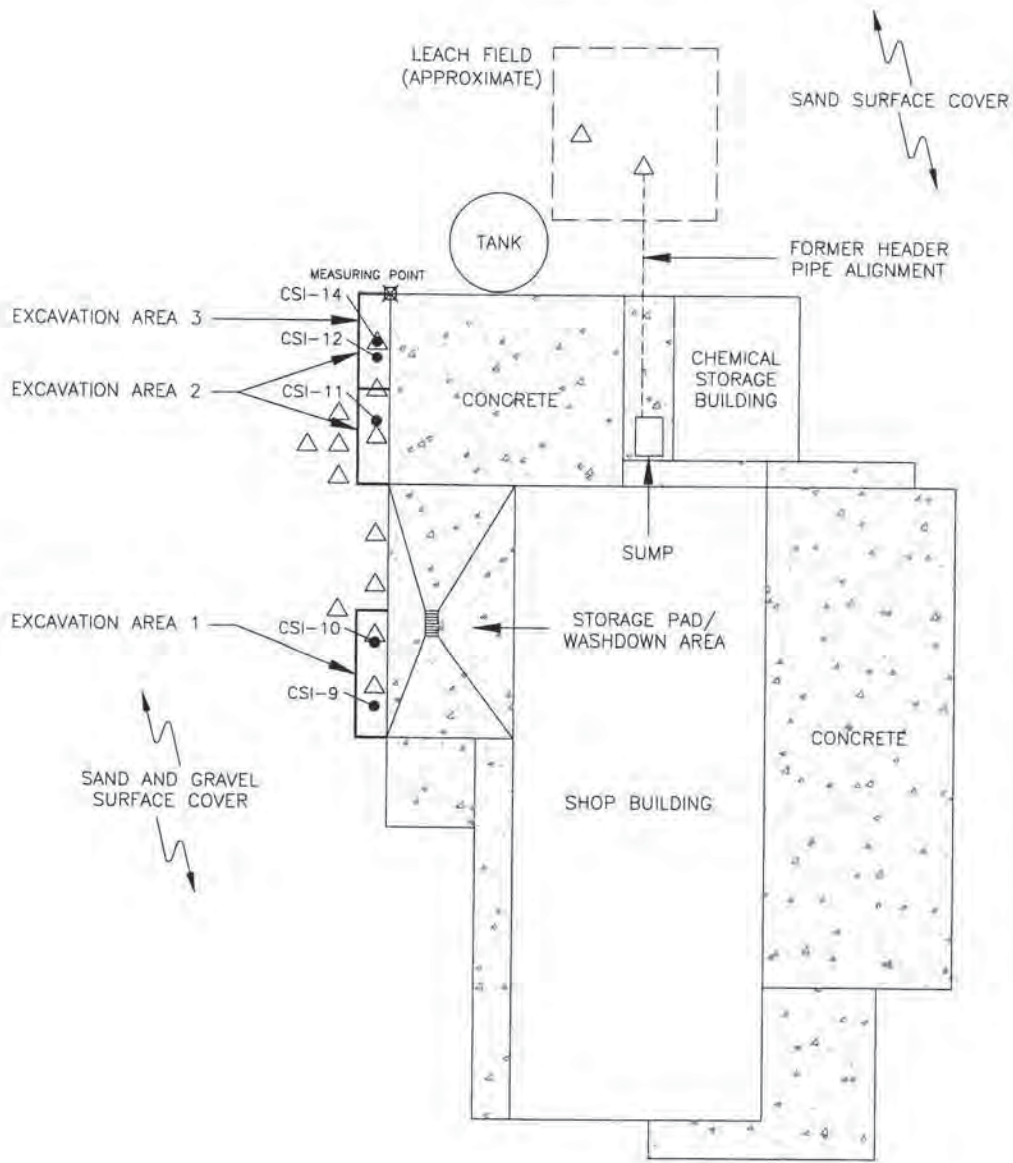
MP = Measuring point, which is the NW corner of the concrete pad area around the shop building.

ND = Not detected (reporting limit in parentheses).

Samples analyzed by TestAmerica for total lead by EPA Method 6010B and TCLP metals by EPA method SW 1311, 6010B, and 7470A.

Sample intervals are depth below ground surface, or floor of excavation, at time of sampling.

Each of the 3 TCLP results were non-detect for the other 7 RCRA metals, except for CSI-13 and CSI-15 with barium results of 0.72 and 0.88 mg/l.



EXCAVATION AREAS

- 1 20' LONG, 5' WIDE, 6-12" DEEP
 - 2 30' LONG, 5' WIDE, 6-12" DEEP
 - 3 15' LONG, 5' WIDE, 3" ADDITIONAL DEPTH
- (EXCAVATION DEPTH VARIES FOR AREAS 1&2 BECAUSE THE LARGE COBBLES ENCOUNTERED LEFT THE FLOOR OF THE EXCAVATION UNEVEN.)

LEGEND

- △ = PREVIOUS BOREHOLE/SOIL SAMPLE LOCATION, SHOWN FOR REFERENCE
 - = NEW SOIL SAMPLE LOCATION.
- CSI-9

NOTE: ALL SAMPLE LOCATIONS ARE ACCURATELY SCALED FROM NORTHWEST CORNER OF CONCRETE PAD AREA.

FIGURE MODIFIED FROM COOLING SYSTEMS INTERNATIONAL SITE PLAN DATED 12/28/95.

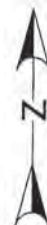



FIGURE 1
SAMPLE LOCATION MAP
SHAL PARTNERSHIP, LLC
FORMER COOLING SYSTEMS INTL. SITE
FRUITA, COLORADO

REVISION DATE:	6/16/02
REVISION NUMBER:	003
DRAWN BY:	DMP
PROJECT #	EG02009
SCALE:	1" = 30'


CORDILLERAN

SHAL PARTNERSHIP LLC.

595 N WESTGATE • GRAND JUNCTION CO 81505 • 970 245 1448 • Fax: 970 245 1406

January 24, 2000

JAN 28 2000

Ms. Caren Johannes
Colorado Dept. Of Public Health & Environment
4300 Cherry Creek Dr South
Denver Colorado 80246-1530

Dear Ms. Johannes:

Enclosed please find the remediation report on the property We own in Fruita.

According to the certified letter #Z410224338 I received from your office dated 1/18/2000, We should request to have the report reviewed under the provisions of the Corrective Action Plan Rule, because it would be the most expeditious way. So at this time We are requesting that You review this report under the provisions of the Corrective Action Plan Rule.

Thank You
Sincerely,



Edward L. Hunt



January 17, 2000

Mr. Ed. Hunt
Shal Partnership
595 North Westgate,
Grand Junction, Colorado 81505

RE: Report of soil remediation for lead contamination at prairie dog burrows – Cooling Systems International site, Fruita, Colorado

Dear Mr. Hunt:

This letter report addresses the clean-up of soil carrying lead contamination at several prairie dog burrows (also called gopher holes in previous communications) on the former Cooling Systems International leased property in Fruita (see Figure 1 for site location). The report covers the excavation, confirmation sampling and disposal of lead-contaminated soil removed from around five prairie dog burrows. The burrows were once used by the former lessee for the unauthorized disposal of lead-contaminated sand blast grit during former radiator servicing and reconditioning operations.

Background

In the response (letter of January 12, 1999) to the May 1, 1998 corrective action plan (CAP) for the Cooling Systems International site, the Colorado Department of Public Health and Environment (CDPHE) requested that soil on the site containing total lead values exceeding 400 mg/kg be managed either as solid or hazardous waste, depending upon toxicity characteristic leaching procedure (TCLP) test results. Previous soil samples collected by Mile High Environmental on June 30, 1998 from twelve prairie dog burrows identified five burrows containing soil with total lead values approaching or exceeding the 400 mg/kg maximum contaminant level (MCL) compliance standard (Table 1). Previously, sand blast grit carrying lead waste had been dumped into these holes and subsequently the grit became mixed with the native fine-grained sandy and silty loam near the entrance to the burrows. To achieve compliance standards, the contaminated soil around each of the five holes was excavated and removed.





Procedures

On December 2, 1999, a backhoe and front-end loader excavated the soil around each of the five burrows. A geologist from Safety-Kleen Consulting of Boulder, Colorado supervised the on-site remedial operations. CET Environmental Service, Inc. of Denver carried out the actual excavating.

At the completion of each excavation, four side wall grab samples and two bottom samples were collected to confirm the removal of lead-contaminated soil. Quanterra Laboratories of Arvada, Colorado analyzed each confirmation sample for total lead and TCLP lead by EPA Method 6010B. The results are presented on Table 1, and copies of the analytical data sheets are attached.

Shortly after confirmation grab samples were collected, each pit was backfilled with clean soil borrowed from an abandoned earthen loading ramp. Approximately 44.5 tons of contaminated soil were loaded into two 40-yard gondola trailer trucks. The shipment departed the Fruita site on December 2, 1999 and arrived for disposal at the Grassy Mountain hazardous waste facility at Clive, Utah on December 3, 1999. Copies of the hazardous waste manifests from Grassy Mountain are attached.

Soil Remediation Results

All the remedial operations performed at the site, including excavating, loading, sampling and backfilling were carried out on December 2, 1999.

Five excavations were completed at prairie dog burrows, previously identified as GH-2 (GH = gopher hole), GH-4, GH-5, GH-8, and GH-9. The total lead values in the June 1998 soil samples collected from the subject burrows are shown in Table 1. The locations of the excavations are shown on Figure 2. The minimum excavation dimensions were 10 feet on a side and pit depths ranged between 1.0 and 1.5 feet deep (Figure 3). The excavations would have extended deeper if there had been further field evidence of lead-contaminated soil. The natural soil excavated around each burrow consisted of medium beige-brown silt and very fine sandy loam with minor clay. Caliche stringers and nodes were common. Small quantities of grayish brown grit were discerned while digging in the immediate vicinity of burrows GH-4, GH-5, and GH-8. All this material was removed when found. Small amounts of metal scrap including bolts, nuts, and bits of sheet metal were excavated from GH-4, GH-5, GH-8, and GH-9. The metal debris was disposed along with the soil.

Drawings of the individual excavation pits are shown on Figure 3 along with the locations of confirmation samples. Some of the excavations are irregular because soil removal followed



lateral trends of slightly discolored soil to ensure that all observable cues of possible lead impact were removed.

The confirmation sample results are presented on Table 2. As can be seen, the total lead results all are well below the 400 mg/kg MCL. The TCLP values remained below the detection 0.5 mg/kg detection limit; none of the remaining lead is leachable. Most of the total lead values represent normal background quantities for lead in soil.

Conclusions

The isolated pockets of lead contamination have been removed at each of the burrows. The lead-contaminated soil has been disposed at the Grassy Mountain hazardous waste facility within the time constraints for shipping hazardous waste. The excavations have been backfilled and leveled.

This work successfully concludes the soil remediation required for closure by the CDPHE at the Cooling Systems International site. Safety-Kleen Consulting recommends that this report be submitted to Mr. W. Avramenko of the CDPHE at the following location.

Mr. Walter Avramenko, Unit Leader
Hazardous Waste Cleanup and Permitting Unit
Colorado Dept. of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

For questions or comments on the recent soil remediation effort, please write or call Ed Ullmer at (303) 938-5564.

Sincerely,



Ed Ullmer
Geologist



Ted Petranoff
Regional Manager

Attachments: Three figures, two tables,
analytical data sheets, hazardous waste manifests

cc: Les McMullen, SKC
Scott Bonner, SKC

TABLE 1
Prairie Dog Burrows - Previous Soil Analytical Results
June 30, 1998 Sample Event

Burrow Number	Total Lead (mg/kg)
GH-2	380
GH-4	13,000
GH-5	9,100
GH-8	580
GH-9	410

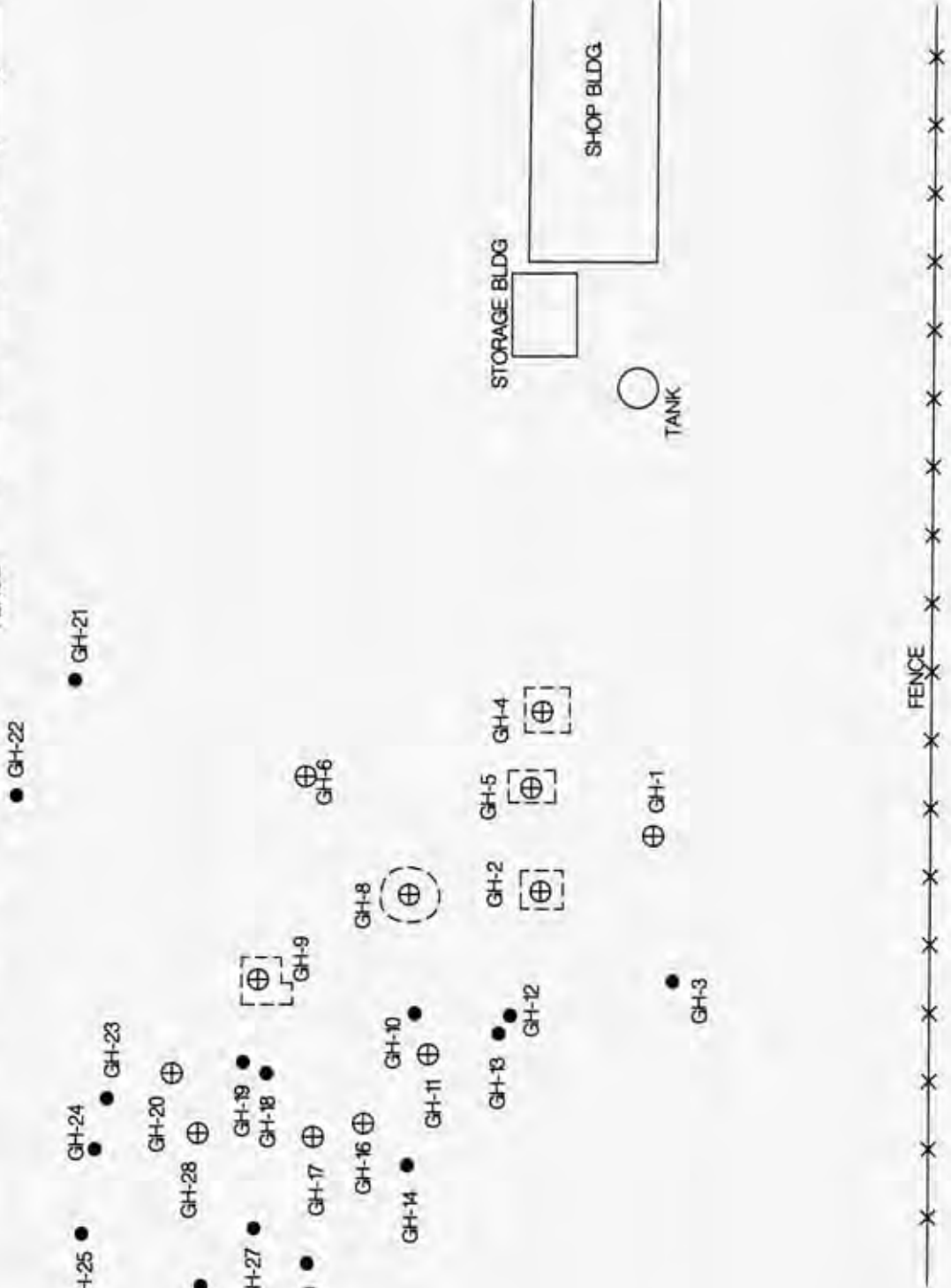
TABLE 2
Remedial Confirmation Sample Results
December 2, 1999

Burrow and Sample No.	Total Pb (mg/kg)	TCLP Pb (mg/kg)	Burrow and Sample No.	Total Pb (mg/kg)	TCLP Pb (mg/kg)
GH2-1	8.6	<0.50	GH8-1	16.9	<0.50
GH2-2	7.2	<0.50	GH8-2	9.2	<0.50
GH2-3	10.3	<0.50	GH8-3	71.8	<0.50
GH2-4	8.0	<0.50	GH8-4	15.0	<0.50
GH2-5	9.1	<0.50	GH8-5	16.6	<0.50
GH2-6	7.4	<0.50	GH8-6	15.3	<0.50
GH4-1	16.8	<0.50	GH9-1	9.1	<0.50
GH4-2	54.1	<0.50	GH9-2	9.0	<0.50
GH4-3	28.4	<0.50	GH9-3	11.0	<0.50
GH4-4	39.4	<0.50	GH9-4	10.3	<0.50
GH4-5	74.3	<0.50	GH9-5	8.4	<0.50
GH4-6	24.7	<0.50	GH9-6	11.7	<0.50
GH5-1	7.2	<0.50			
GH5-2	10.7	<0.50			
GH5-3	9.7	<0.50			
GH5-4	9.8	<0.50			
GH5-5	10.7	<0.50			
GH5-6	8.1	<0.50			

Total lead detection limit - 0.3 mg/kg

PARKING - LOCO TRUCK STOP

FENCE



FRUITA, COLORADO
 FIGURE 2
 SITE MAP - SOIL EXCAVATION LOCATIONS
 COOLING SYSTEMS INTERNATIONAL

SCALE: 1" = 50'
 DATE: 1/4/2000

- PRAIRIE DOG BURROW
 - ⊕ PRAIRIE DOG BURROW WITH SOIL SAMPLE
 - [⊕] EXCAVATED PRAIRIE DOG BURROW
- North →

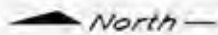
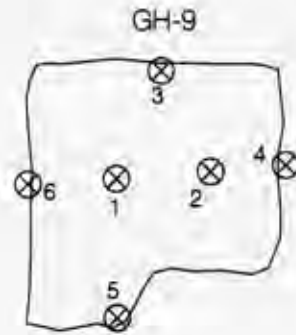
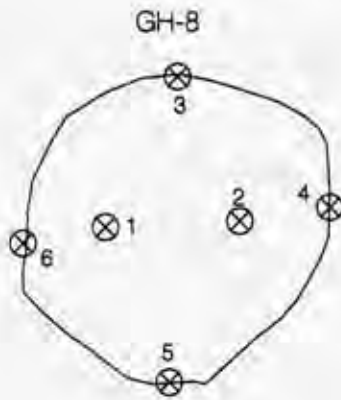
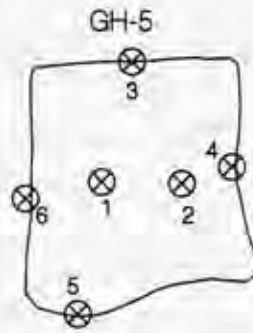
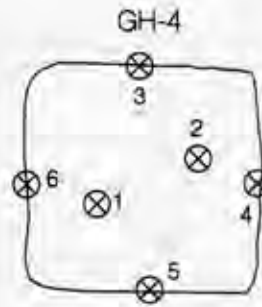


FIGURE 3



FRUITA, COLORADO	
SOIL EXCAVATIONS AND CONFIRMATION SAMPLE LOCATIONS AROUND PRAIRIE DOG BURROWS	
SCALE	DATE
1" = 10'	1/4/2000

APPENDIX J

ALTA CONVENIENCE MONITORING AND REMEDIATION REPORT



Department of Labor and Employment

Division of Oil and Public Safety

Remediation Section

633 17th Street, Suite 500

Denver, CO 80202-3660

303-318-8547 (technical assistance)

Website: www.colorado.gov/ops/remediation

Select a report title from the list:

Monitoring and Remediation Report

Facility ID: 14421

Event ID: 13341

Reporting Period: Half (4Q&1Q)

Year: 2023

Submittal Date: May 15, 2023

SCR submitted: January 15, 2020

Date last CAP approved: February 17, 2022

Date CAP scope ends: May 31, 2024

March 5, 2019

Version 2.0.3



HRL
COMPLIANCE
SOLUTIONS



May 15, 2023

Ms. Hannah Williams
Colorado Department of Labor and Employment
Division of Oil and Public Safety
633 17th Street, Suite 500
Denver, CO 80202-3660

RE: Monitoring and Remediation Report (MRR)
13341-231H-MRR
Alta #6317
555 Raptor Road
Fruita, Colorado
Event ID #13341

Dear Hannah:

On behalf of Pester Marketing Company, Storage Tank Technology Inc. (STTI) is providing the Division of Oil and Public Safety (OPS) with this Monitoring & Remediation Report (MRR) for the above-referenced site. STTI conducted quarterly monitoring events on December 15, 2022, and March 16, 2023 for this reporting period. This narrative summarizes the background, remediation and monitoring activities, and Conceptual Site Model (CSM) for the site.

BACKGROUND

The site is an active retail gasoline service station and truck stop. One (1) 20,000-gallon gasoline underground storage tank (UST), and one (1) 20,000-gallon diesel UST are operated at the site. The USTs were installed in 1998. One (1) 8,000-gallon diesel exhaust fluid UST, one (1) propane tank, and two (2) 19,800-gallon liquified natural gas tanks are also operated at the site.

Hydrostatic testing was conducted on spill buckets of gasoline and diesel USTs on June 4, 2019. A product release was confirmed when spill buckets for both the gasoline and diesel USTs failed hydrostatic tests. In response, a release of unknown quantities of gasoline and diesel was reported to OPS on June 5, 2019. All the spill buckets were upgraded with double walled buckets on July 10, 2019.

Assessment Activities

The following summarizes site characterization activities performed to date.

- July 23, 2019: STTI gauged three (3) tank basin observation wells for groundwater and light non-aqueous phase hydrocarbons (LNAPL) levels. LNAPL was measured in each of the three (3) observation wells at thicknesses of 0.54 to 0.57 feet.
- August through November 2019: STTI installed monitoring wells MW-01 through MW-18 to characterize and delineate the extent of the release. Soil samples were collected and

submitted for laboratory analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), total volatile petroleum hydrocarbons (TVPH), and total extractable petroleum hydrocarbons (TEPH). Laboratory analytical results indicated a benzene concentration above OPS Risk-Based Screening Levels (RBSLs) in only one (1) soil sample. TEPH was detected at concentrations above the OPS threshold value in five (5) soil samples. Soil impact was concentrated and defined downgradient of the tank basin.

- August 2019 through January 2020: STTI conducted four (4) groundwater monitoring events. Groundwater samples were submitted for laboratory analysis of TVPH, BTEX, and methyl tert butyl ether (MTBE). Laboratory analytical results indicated benzene concentrations above RBSL in one (1) monitoring well. All other results were below laboratory reporting limits and/or RBSLs. LNAPL was measurable at thicknesses up to 3.05 feet in six (6) monitoring wells. Groundwater impact was defined to be concentrated within and downgradient of the tank basin.
- November 2019: Vista GeoScience performed a High-Resolution Site Characterization (HRSC) survey. Results indicated high percentages of LNAPL mostly within the same area where LNAPL is measurable in monitoring wells. The MIP tool showed very low levels of impact outside of the LNAPL plume which is consistent with the findings of soil and groundwater sampling.
- November 20, 2019: Slug testing was performed at the site and indicated an average hydraulic conductivity value of 2.26×10^{-4} cm/sec.
- December 5-6, 2019: Transmissivity testing was performed, and results indicated transmissivity up to 3.68 square feet per day (ft^2/d).
- December 10, 2019: A total fluid recovery event was conducted on all wells that contained LNAPL. Approximately 175 gallons of LNAPL and 2,875 gallons of groundwater were extracted. A majority of the groundwater was extracted from the tank pit wells.
- December 23, 2019: A total fluid recovery event was conducted on all wells that contained LNAPL. Approximately 125 gallons of LNAPL and 2,825 gallons of groundwater were extracted. A majority of the groundwater was extracted from the tank pit wells.
- January 14, 2020: STTI submitted a Site Characterization Report (SCR) to OPS.
- July 19, 2020: OPS approved a Corrective Action Plan, dated June 5, 2020, for activities including a 30-day high vacuum dual-phase extraction (HVDPE) event and quarterly groundwater monitoring.
- April 5 to May 5, 2021: CalClean performed a 30-day High Vacuum Dual-Phase Extraction event. Approximately 31,650 gallons of groundwater and 785 gallons of LNAPL were recovered. A total of 5,474 pounds of VOCs were recovered as combined fluid and vapor.
- July 13-15, 2021: Transmissivity testing was performed, and results indicated transmissivity up to 9.86 square feet per day.
- February 17, 2022: OPS approved a Corrective Action Plan Modification (CAP MOD), dated February 3, 2022, for activities including a 60-day high vacuum dual-phase

extraction (HVDPE) event, LNAPL skimming from UST basin observation wells, transmissivity testing, and quarterly groundwater monitoring.

- March 4-24, 2022: LNAPL recovery events were conducted on the tank pit wells once per week. A total of approximately 2.37 gallons of LNAPL and 60 gallons of groundwater were recovered. Low levels of LNAPL have been measured in these wells since the recovery events. Therefore, the recovery efforts have been discontinued and will resume if LNAPL thickness rebounds to warrant recovery.
- March 28 to May 27, 2022: CalClean performed a 60-day High Vacuum Dual-Phase Extraction event. Approximately 59,934 gallons of groundwater and 2,544 gallons of LNAPL were recovered. A total of 15,693 pounds of VOCs were recovered as combined fluid and vapor.
- June 28-30, 2022: Transmissivity testing was performed, and results indicated transmissivity up to 0.29 square feet per day.
- November 15-17, 2022: Transmissivity testing was performed. Results were inconclusive.
- February 1-2, 2023: Transmissivity testing was performed, and results indicated transmissivity up to 0.19 square feet per day.

Site Specific Target Levels (SSTLs)

STTI utilized BP RISC 5 modeling software to develop Site-Specific Target Levels (SSTLs) for dissolved-phase benzene, benzo(a)pyrene, and dibenz(a,h)anthracene at monitoring MW-02. Downgradient monitoring well MW-18 was used as the point of compliance well. A gradient of 0.0086 feet per feet, and a hydraulic conductivity of 0.195 meters per day (m/day) are site specific inputs used in the model. The calculated SSTL for dissolved-phase benzene at MW-02 is 0.20 milligrams per liter (mg/L). The model resulted in Tier II SSTLs equal to chemical solubility for benzo(a)pyrene and dibenz(a,h)anthracene (0.00162 and 0.00249 mg/L, respectively). Therefore, the Tier II SSTL target concentrations for benzo(a)pyrene and dibenz(a,h)anthracene could not be exceeded. All groundwater sample results for MW-02 have been below SSTLs.

SSTLs were also developed for dissolved phase benzene and indeno (1,2,3-cd) pyrene at MW-06 using MW-18 as the POC well. The calculated SSTL for dissolved-phase benzene at MW-06 is 0.06 mg/L. All groundwater sample results for MW-06 have been below SSTL. The model resulted in a Tier II SSTL equal to chemical solubility for indeno (1,2,3-cd) pyrene. Therefore, the Tier II SSTL target concentration for indeno (1,2,3-cd) pyrene could not be exceeded.

BP RISC 5 was also utilized to develop an SSTL for vadose zone soil at well MW-02 @ 7', where benzene was detected at 0.385 mg/kg. The vadose zone SSTL was calculated at 24 mg/kg.

Exposure Pathways Summary

Surficial Soils – Ingestion, Ambient Vapors, Particulate, Dermal Contact (Closed)

Justification: Assessments did not indicate impact to surficial soils. The affected area is paved with impervious cover.

Subsurface Soil – Leaching to Groundwater (Closed)

Justification: Benzene was detected above RBSL, but below SSTL, in one (1) subsurface soil sample (MW-02@7'). Soil samples where the highest TEPH concentrations were detected were also analyzed for polynuclear aromatic hydrocarbons (PAH), and all concentrations were either below detection limits or below RBSLs.

Subsurface Soil and Groundwater – Enclosed Space Vapors (Closed)

Justification: Dissolved-phase benzene was historically detected at concentrations above RBSL from monitoring well MW-02 but has been below RBSL for more than four (4) quarters. LNAPL is present within the ITRC vapor intrusion lateral screening distance of the gasoline station convenience store building. Because the structure is associated with fuel dispensing, it is excluded from being a point of exposure for vapor concerns. No other structures appear to be located within the ITRC screening distances.

Groundwater – Ingestion (Open)

Justification: Benzo(a)pyrene and dibenzo(a,h) anthracene were detected above RBSL at one (1) monitoring well location (MW-02) during the last four (4) quarters of monitoring. However, the benzo(a)pyrene and dibenzo(a,h) anthracene concentrations were below SSTLs. Dissolved BTEX concentrations have been below RBSLs for more than four (4) quarters. Because LNAPL is measurable in multiple monitoring and remediation wells, the groundwater ingestion pathway remains open.

Points of Exposure (POE)

Property Boundary – Not Impacted

Reason: Assessment and monitoring activities have not indicated petroleum impacts beyond the property boundaries.

Surficial Soil – Not Impacted

Reason: Assessments did not indicate impact to surficial soils. The affected area is paved with impervious cover.

Subsurface Utilities – Not Impacted

Reason: A water line runs just west of monitoring well MW-15 where LNAPL has been detected. Approximately five (5) feet of un-impacted soil vertically separates the water line and LNAPL. This water line is not considered to be impacted because it is not anticipated to be in direct contact with contaminants. No other utilities appear to be threatened or impacted.

Structures – Not Threatened

Reason: LNAPL is present within the ITRC lateral screening distance of the gasoline station convenience store building. Because the structure is associated with dispensing fuel, it is excluded from being a point of exposure for vapor concerns. No other structures appear to be located within the ITRC screening distances.

Groundwater Wells – Not Threatened

Reason: According to the Colorado Division of Water Resources (DWR) database, one (1) water well is registered at a location within 2,500 feet of the site. Off-site water well #46405-F is located approximately 2,300 feet downgradient to the southwest of the source area. This well is actually a gravel pit that became a pond currently part of the James M Robb State Park. The water well/surface water does not appear to be impacted based on the plume definition and distance from the source.

Surface Water – Not Threatened

Reason: The closest surface water body is the City of Fruita Sewer Lagoons located approximately 1,228 feet west of the site. This POE does not appear to be impacted or threatened based on distance from the site and plume definition.

Sensitive Environments – Not Threatened

Reason: James M Robb State Park is located approximately 900 feet southwest of the site. The park does not appear to be impacted based on plume definition. No other sensitive environments have been identified to be threatened.

Conceptual Site Model/Petroleum Hydrocarbon Distribution/Contaminant Concerns

Based on our assessment, it appears that primarily diesel fuel entered the subsurface at the UST basin. Gasoline contaminants appear to have also been released at the UST basin, but apparently to a lower degree of impact. The petroleum contaminants migrated vertically through the tank basin peagravel backfill and into groundwater. Contaminants also entered vadose zone soils consisting of clay, silt, and sand near the tank basin. Groundwater is first encountered in silty sand at depths of approximately eight (8) to 12 feet below ground surface (bgs). The general groundwater flow direction at the site is towards the west-southwest at a hydraulic gradient of approximately 0.0070 feet per feet. Hydraulic conductivity has been estimated at 0.000226 centimeters per second.

The following describes the contaminant concerns applicable to the site. Mobile LNAPL is present near the source area and extends downgradient towards the west-southwest of the tank basin. The LNAPL appears to consist primarily of diesel fuel intermixed with a lesser amount of gasoline. LNAPL has been determined to remain above residual saturation and is recoverable. Sorbed and dissolved-phase contaminant impact is limited beyond the footprint of mobile LNAPL. Sorbed and dissolved-phase benzene in addition to dissolved-phase indeno (1,2,3-cd) pyrene, benzo(a)pyrene, and dibenzo(a,h)anthracene have been detected at concentrations above RBSLs. However, the sorbed and dissolved-phase concentrations do not exceed SSTLs calculated for the affected sample locations. Vapor concerns have not been discovered. Points of Exposure (POE) do not appear to be impacted.

FIRST HALF 2023 ACTIVITIES

Groundwater Monitoring

STTI conducted quarterly groundwater monitoring events on December 15, 2022, and March 16, 2023. Groundwater samples were collected from monitoring wells MW-02, MW-03, MW-04, MW-06, MW-08, MW-10, MW-13, MW-16, MW-17, and MW-18. STTI gauged the following wells for LNAPL: MW-01, MW-05, MW-07, MW-09, MW-11, MW-12, MW-14, MW-15, RW-01 through RW-08, TP-01, TP-03, and TP-04.

All groundwater samples were submitted for laboratory analysis of BTEX and TVPH by EPA Method 8260. Samples collected from monitoring wells MW-02, MW-04, MW-06, MW-10, and MW-16 were also analyzed for low-level PAH by EPA Method 8270-SIM. Laboratory analytical results indicated BTEX concentrations either below laboratory method detection limits and/or below RBSLs. Benzo(a)pyrene and dibenzo(a,h)anthracene were detected above RBSLs, but below SSTLS, in the MW-02 sample collected during the first quarter 2023 event. This is the first time dissolved-phase PAHs have been detected above RBSLs from MW-02 samples. All other PAH compounds were either below detection limits or RBSLs. TVPH was detected in MW-02 and MW-06 at concentrations up to 0.15 mg/L.

LNAPL was measurable in the following wells at thicknesses up to 1.93 feet: MW-01 (December only), MW-09, MW-11, MW-12, MW-14, RW-01, RW-03 through RW-08, TP-03 (December only), and TP-04 (December only).

The groundwater flow direction was generally toward the west-southwest, at approximately 0.0070 feet per foot (from MW-03 to MW-04) during the March monitoring event.

Transmissivity

STTI conducted baildown tests on monitoring wells MW-11, MW-12, and MW-15 during February 2023 to evaluate transmissivity after the 2022 HVDPE LNAPL recovery efforts. With this baildown data, transmissivity was evaluated using several models available in the API LNAPL Transmissivity Workbook. The transmissivity results from the February 2023 data are as follows:

- MW-11: 0.07 +/- 0.01 ft²/d by Bower and Rice method; 0.09 ft²/d by Cooper and Jacob method; and 0.14 ft²/d by Cooper, Bredehoeft, and Papadopulos method: **mean of 0.10 ft²/d** (the mean of previous results for the June 2022 test which was a month after HVDPE was 0.19 ft²/d, and the mean for the July 13, 2021 test was 4.20 ft²/d).
- MW-12: 0.03 +/- 0.01 ft²/d by Bower and Rice method; 0.04 ft²/d by Cooper and Jacob method; and 0.10 ft²/d by Cooper, Bredehoeft, and Papadopulos method: **mean of 0.06 ft²/d** (the mean of previous results for the June 2022 test which was a month after HVDPE was 0.13 ft²/d, and the mean for the July 13, 2021 test was 0.90 ft²/d).

- MW-15: 0.07 +/- 0.01 ft²/d by Bower and Rice method; 0.02 ft²/d by Cooper and Jacob method; and 0.14 ft²/d by Cooper, Bredehoeft, and Papadopulos method: **mean of 0.07 ft²/d** (no prior tests were conducted with MW-15).

The associated API LNAPL Transmissivity Workbook calculations are attached in the Model Input and Results portion of the MRR.

A comparison of the post-HVDPE transmissivity results (June 2022 and February 2023) to the results for testing conducted before the 2022 HVDPE events (July 2021 results) indicates transmissivity has declined.

The mean of transmissivity results for testing conducted after the 2022 HVDPE event range from 0.06 to 0.19 ft²/day. OPS guidance indicates LNAPL saturation objectives should be addressed until transmissivity values are below the range of 0.1 to 0.8 ft²/day.

The post-HVDPE transmissivity data indicates LNAPL is within the lower range of recoverability. However, the volume and rate of LNAPL total fluid recovery in addition to the vapor recovery data from the 2022 HVDPE event suggests LNAPL mass remains in a recoverable state of saturation.

LNAPL Recovery from UST Basin Observation Wells

Because LNAPL levels in the UST basin observation wells were either non-measurable or negligible during the reporting period, LNAPL recovery events did not take place. If LNAPL thicknesses return to recoverable levels, STTI will resume extraction events.

CONCLUSIONS


Results of the December 2022 and March 2023 monitoring activities support the conceptual site model. Laboratory analytical results of groundwater samples collected during the reporting period were generally consistent with prior monitoring events with contaminant concentrations below RBSLs, except for benzo(a)pyrene and dibenzo(a,h) anthracene above RBSLs in MW-02 during the March 2023 event. The benzo(a)pyrene and dibenzo(a,h) anthracene detections were below SSTLs and were the first PAH RBSL exceedances from MW-02. LNAPL was measurable in the following wells at thicknesses up to 1.93 feet: MW-01 (December only), MW-09, MW-11, MW-12, MW-14, MW-15, RW-01, RW-03 through RW-08, TP-03 (December only), and TP-04 (December only). LNAPL thicknesses have declined after HVDPE activities.

A comparison of post-HVDPE transmissivity results (June 2022 and February 2023) to the results for testing conducted before the 2022 HVDPE events (July 2021 results) indicates transmissivity has declined. However, the post-HVDPE transmissivity testing indicates LNAPL remains within the lower range of recoverability with results ranging from 0.06 to 0.18 ft²/d. Additionally, the volume and rate of LNAPL total fluid recovery in addition to the vapor recovery data from the 2022 HVDPE event suggests LNAPL mass remains in a recoverable state of saturation.

Based on the successful recovery of LNAPL during the prior HVDPE events, STTI recommends additional HVPDE to pursue removing LNAPL to a condition below recoverability. STTI will continue quarterly groundwater monitoring in accordance with the CAP which includes monitoring through the first quarter of 2024.

Please contact us at (970) 243-1642 if you have any questions regarding this MRR.

Sincerely,



Sheradan Smith
Staff Scientist, STTI



Craig R. Maddox, P.G., REP #34
Project Manager/REP, STTI

Site Information

Event ID: 13341

Reporting Period: Half (4Q&1Q)

Year: 2023

SITE INFORMATION					
Site Name:	Alta 6317		Business on Site:	Gas station	
Site Address:	555 Raptor Rd				
City:	Fruita	County:	Mesa	Zip Code:	81521
Latitude:	39° 09' 15"		Longitude:	108° 44' 20"	
PROPERTY OWNER INFORMATION					
Name:	Loco Inc.				
Address:	2249 Broadway Suite 10				
City:	Grand Junction	State:	CO	Zip Code:	81507
Phone Number:	970-242-5857		Fax Number:	970-245-7570	
Contact Person:	Pete Lipson		Email:	plipson@gjloco.com	
RESPONSIBLE PARTY INFORMATION					
Name:	Pester Markering Company				
Address:	4643 S Ulster St. Suite 350				
City:	Denver	State:	CO	Zip Code:	80237
Phone Number:	720-701-2702		Fax Number:		
Contact Person:	Rich Spresser		Email:	rsprester@pestermarketing.com	
ENVIRONMENTAL CONSULTANT INFORMATION					
Name:	STTI				
Address:	2385 F 1/2 Rd				
City:	Grand Junction	State:	CO	Zip Code:	81505
Phone Number:	970-243-1642		Fax Number:	970-243-1959	
Project Mgr:	Craig Maddox		Email:	craig@sttienviro.com	
REP:	Craig Maddox #34		Email:	craig@sttienviro.com	
RELEASE INFORMATION					
Date Release was Suspected	Not Applicable		Date OPS was notified of suspected release	Not Applicable	
Date Release was Confirmed	6/4/2020		Date OPS was notified of confirmed release	6/5/2020	
Product Released:	diesel		How was Release Discovered:	Compliance Inspection	
Source of Release:	Spill Bucket		Quantity in Gallons:	Unknown	
Cause of Release:	Physical Damage				
Provide Brief Description of System Repair:	All spill buckets replaced with double wall buckets				
PREVIOUS RELEASE INFORMATION					
Date of Prior Release	Event ID	Product	Quantity (Gallons)	Source of Release	Date NFA Letter Issued
TANK INFORMATION				RESPONSE	
Is the facility open and actively dispensing fuel?				Yes	
If the facility no longer dispenses fuel what is the current use of the property?					
Number of tanks in use (locate tanks, piping, and dispensers on site map)				2	
Number of tanks in temporary closure (locate tanks, piping, and dispensers on site map)				0	
Number of tanks removed (locate tanks, piping, and dispensers on site map)				0	
Tanks closed in place (locate tanks, piping, and dispensers on site map)				0	
Date(s) of tank closure					
SITE LITHOLOGY AND AQUIFER PARAMETERS				RESPONSE	
Predominant lithology in the unsaturated zone				Clayey Sand	
Predominant lithology in the saturated zone				Silty Sand	
Date of hydraulic conductivity test. Include and label test data in 'Model Input' tab.				11/20/2019	
Hydraulic conductivity of the impacted aquifer in cm/sec				2.26E-04	
Estimated effective porosity in the saturated zone (%)				25%	
Hydraulic gradient (specify wells used to calculate gradient in narrative)				0.0070	
Estimated groundwater flow velocity in ft/day (1 cm/sec = approximately 2,835 ft/day)				0.02	
General flow direction during this reporting period				WSW	
Historically predominant flow direction				WSW	
If LNAPL present, highest transmissivity value (Tn) calculated (ft ² /day). Include and label test data in 'Model Input' tab.				9.86	
OTHER POTENTIAL SOURCES				RESPONSE	
Are there offsite sources that may account for the contamination found? If yes, detail in the narrative.				No	

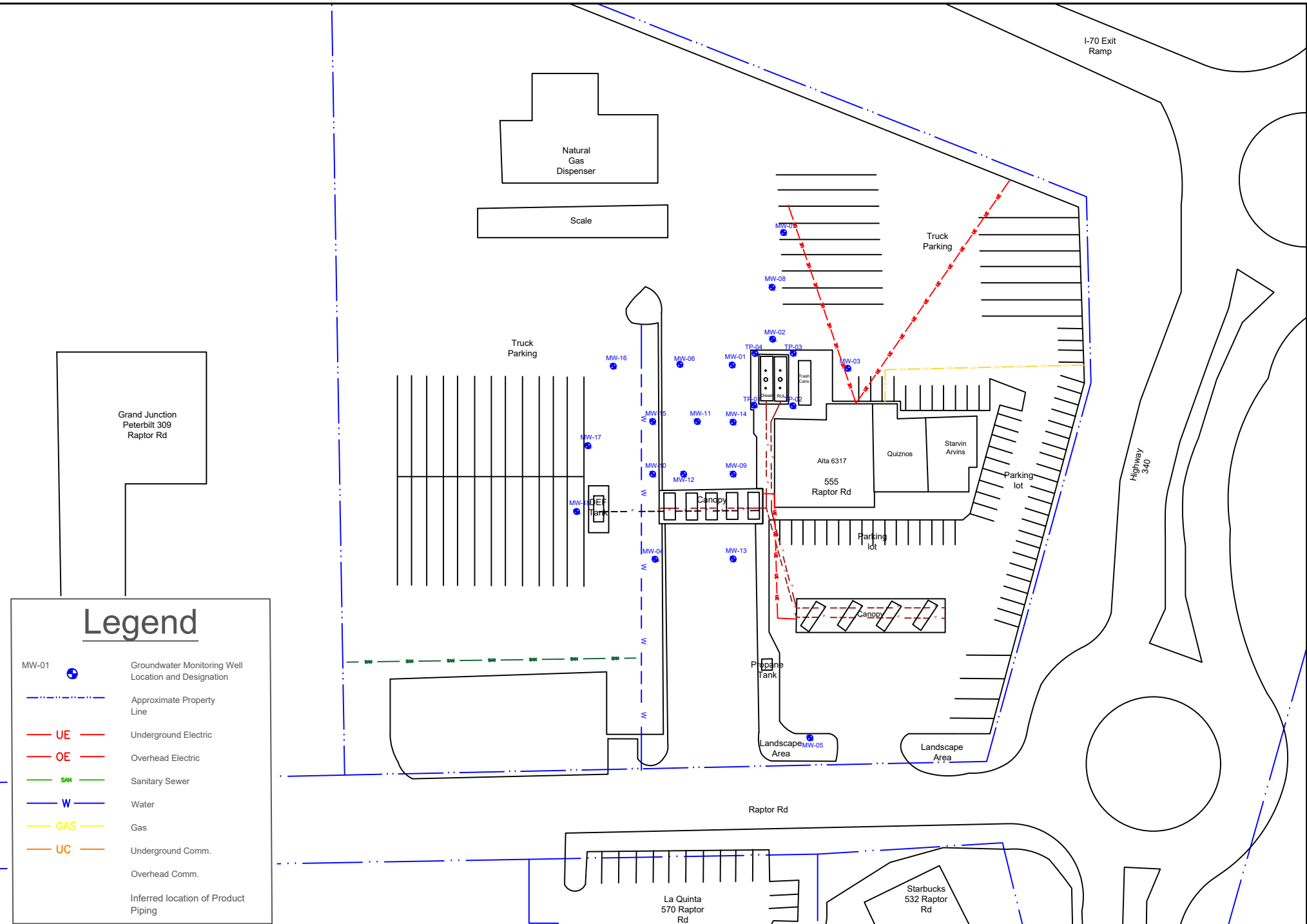
Exposure Pathways and Receptors

Event ID: 13341

Reporting Period: Half (4Q&1Q)

Year: 2023

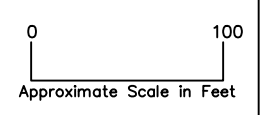
POINTS OF EXPOSURE			THREATENED	IMPACTED	DISTANCE FROM SOURCE (ft)
Property Boundary			no	no	352
Surficial Soils			no	no	na
Subsurface Utilities			no	no	58
Structures			no	no	15
Groundwater Wells			no	no	2318
Surface Water			no	no	2363
Sensitive Environments			no	no	na
UTILITY	DEPTH TO WATER	DEPTH TO UTILITY	THREATENED	IMPACTED	IDENTIFIED ON POE MAP?
Gas Line	8 to 12	3	no	no	yes
Water Line	9 to 12	5	no	no	yes
Sanitary Sewer Line	10 to 12	5	no	no	yes
Storm Sewer Line	na				
Communication Line	na				
Other					
Impacted and Potentially Impacted Offsite Properties (If >3, note details for them in narrative)					
Property Address	Property Use	Exposure Pathway		Status	Report Sent to Property Owner?
Owner Name	Mailing Address			Phone	Email
Property Address	Property Use	Exposure Pathway		Status	Report Sent to Property Owner?
Owner Name	Mailing Address			Phone	Email
Property Address	Property Use	Exposure Pathway		Status	Report Sent to Property Owner?
Owner Name	Mailing Address			Phone	Email
EXPOSURE PATHWAYS			ELIMINATED?	REASON	
Groundwater (Ingestion)			no	Mobile LNAPL present and recoverable	
Groundwater (Enclosed Space Vapors)			yes	Facility dispenses fuel and distance of other structures	
Surficial Soil (Ingestion, Ambient Vapors, Particulates, Dermal Contact)			yes	Assessments did not indicate impact to surficial soils and site is paved with impervious cover	
Subsurface Soil (Enclosed Space Vapors)			yes	Facility dispenses fuel and distance of other structures	
Subsurface Soil (Leaching to Groundwater)			yes	BTEX and PAH concentrations below RBSLs or SSTLs	
All exposure pathways must be eliminated to request an NFA determination					



Legend

<p>MW-01 </p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p>Groundwater Monitoring Well Location and Designation</p> <p>Approximate Property Line</p> <p>Underground Electric</p> <p>Overhead Electric</p> <p>Sanitary Sewer</p> <p>Water</p> <p>Gas</p> <p>Underground Comm.</p> <p>Overhead Comm.</p> <p>Inferred location of Product Piping</p>
---	---

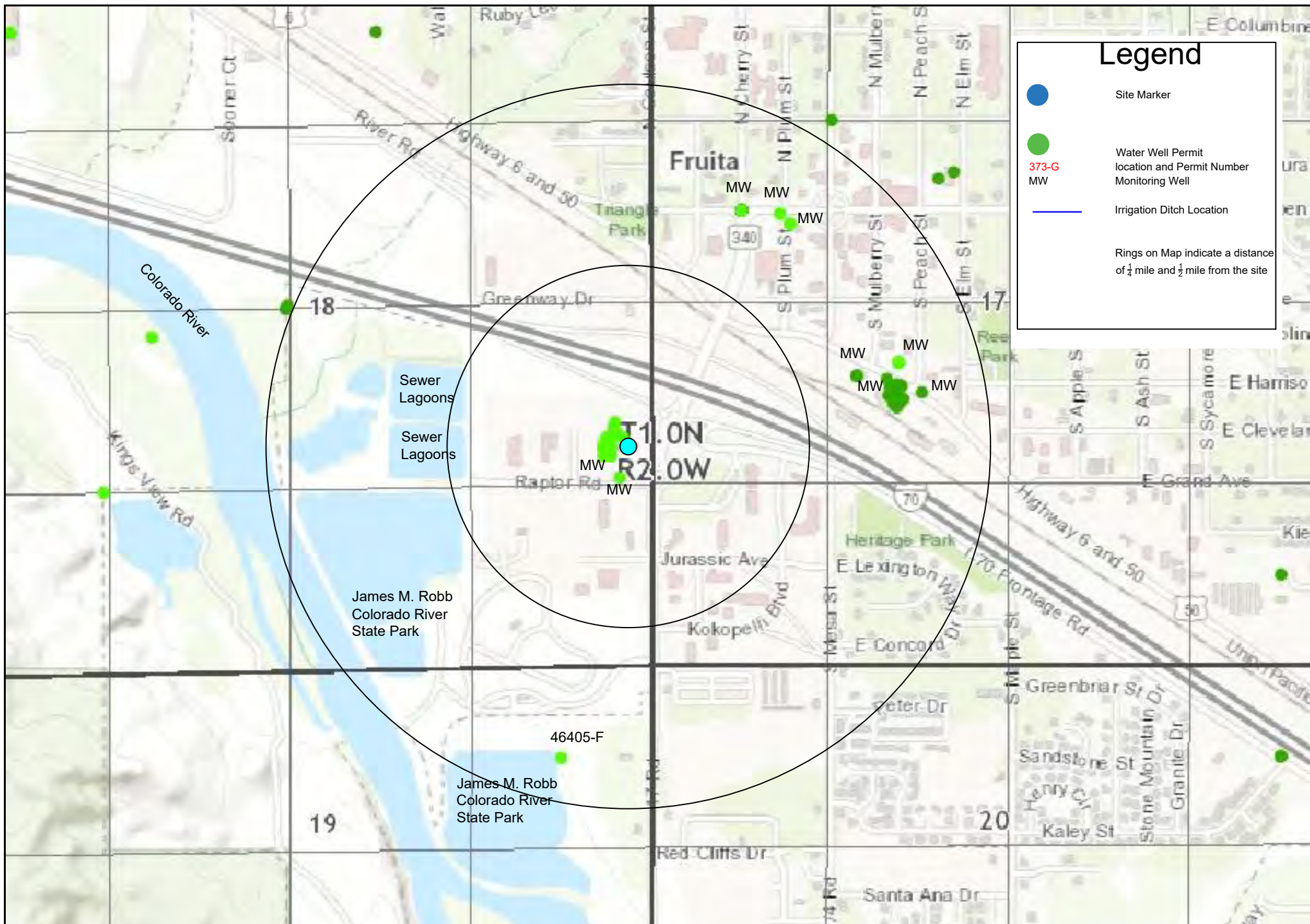
Figure 1
 Site Map
 Alta 6317; Event ID (13341)
 555 Raptor Rd.
 Fruita, CO 81521
 December 30, 2019



HRL
 COMPLIANCE
 SOLUTIONS



2385 F 1/2 Rd
 Grand Junction, CO 81505
 970-243-1642,
 mail@sttienviron.com

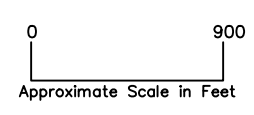


Legend

- Site Marker
- Water Well Permit Location and Permit Number Monitoring Well
- 373-G MW
- Irrigation Ditch Location

Rings on Map indicate a distance of $\frac{1}{4}$ mile and $\frac{1}{2}$ mile from the site

Figure 2
 Water Well Location Map
 Alta 6317; Event ID (13341)
 555 Raptor Rd.
 Fruita, CO 81521
 December 30, 2019



HRL
COMPLIANCE
SOLUTIONS



2385 F $\frac{1}{2}$ Rd
 Grand Junction, CO 81505
 970-243-1642,
 mail@sttienviro.com

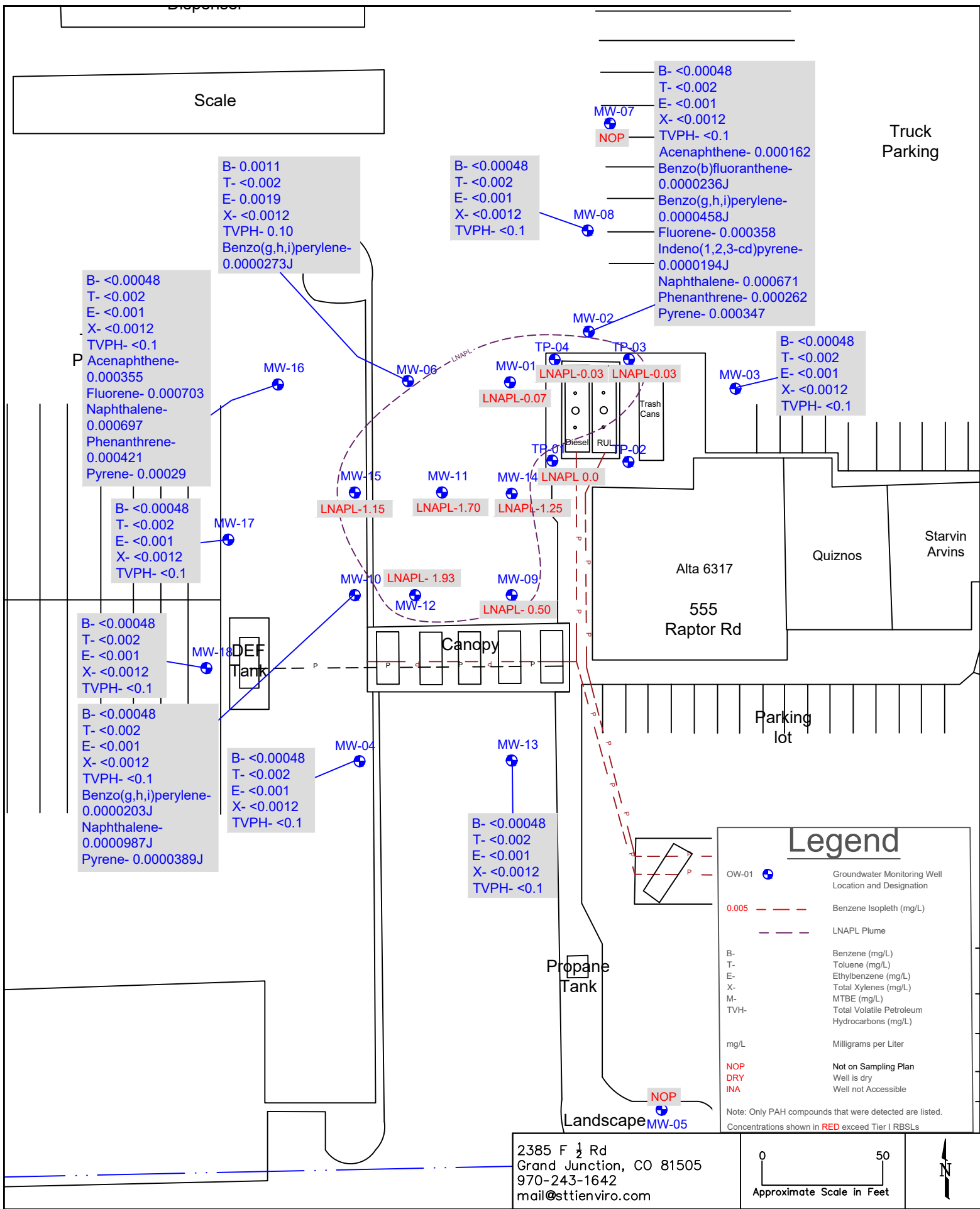


Figure 3
 Groundwater Sample Location Map
 Alta 6317; Event ID (13341)
 555 Raptor Rd.
 Fruita, CO
 December 15, 2022

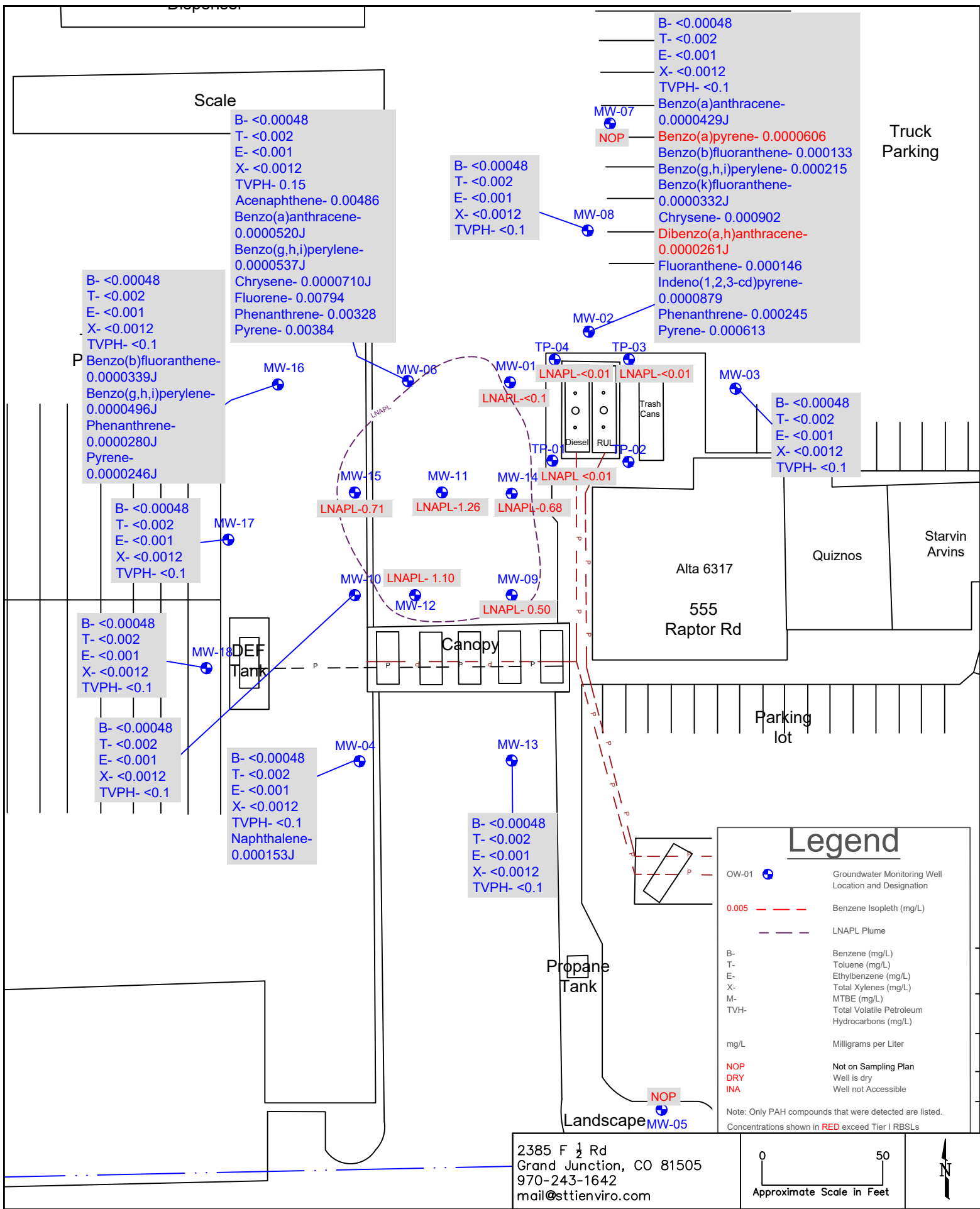


Figure 3
Groundwater Sample Location Map
Alta 6317; Event ID (13341)
555 Raptor Rd.
Fruita, CO
March 16, 2023

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- 0.15
Acenaphthene- 0.00486
Benzo(a)anthracene- 0.0000520J
Benzo(g,h,i)perylene- 0.0000537J
Chrysene- 0.0000710J
Fluorene- 0.00794
Phenanthrene- 0.00328
Pyrene- 0.00384

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1
Benzo(b)fluoranthene- 0.0000339J
Benzo(g,h,i)perylene- 0.0000496J
Phenanthrene- 0.0000280J
Pyrene- 0.0000246J

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1
Naphthalene- 0.000153J

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1
Benzo(a)anthracene- 0.0000429J
Benzo(a)pyrene- 0.0000606
Benzo(b)fluoranthene- 0.000133
Benzo(g,h,i)perylene- 0.000215
Benzo(k)fluoranthene- 0.0000332J
Chrysene- 0.000902
Dibenzo(a,h)anthracene- 0.0000261J
Fluoranthene- 0.000146
Indeno(1,2,3-cd)pyrene- 0.0000879
Phenanthrene- 0.000245
Pyrene- 0.000613

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1

LNAPL- <0.1

LNAPL-0.71

LNAPL-1.26

LNAPL-0.68

LNAPL- 1.10

LNAPL- 0.50

B- <0.00048
T- <0.002
E- <0.001
X- <0.0012
TVPH- <0.1

2385 F 1/2 Rd
Grand Junction, CO 81505
970-243-1642
mail@sttienviro.com

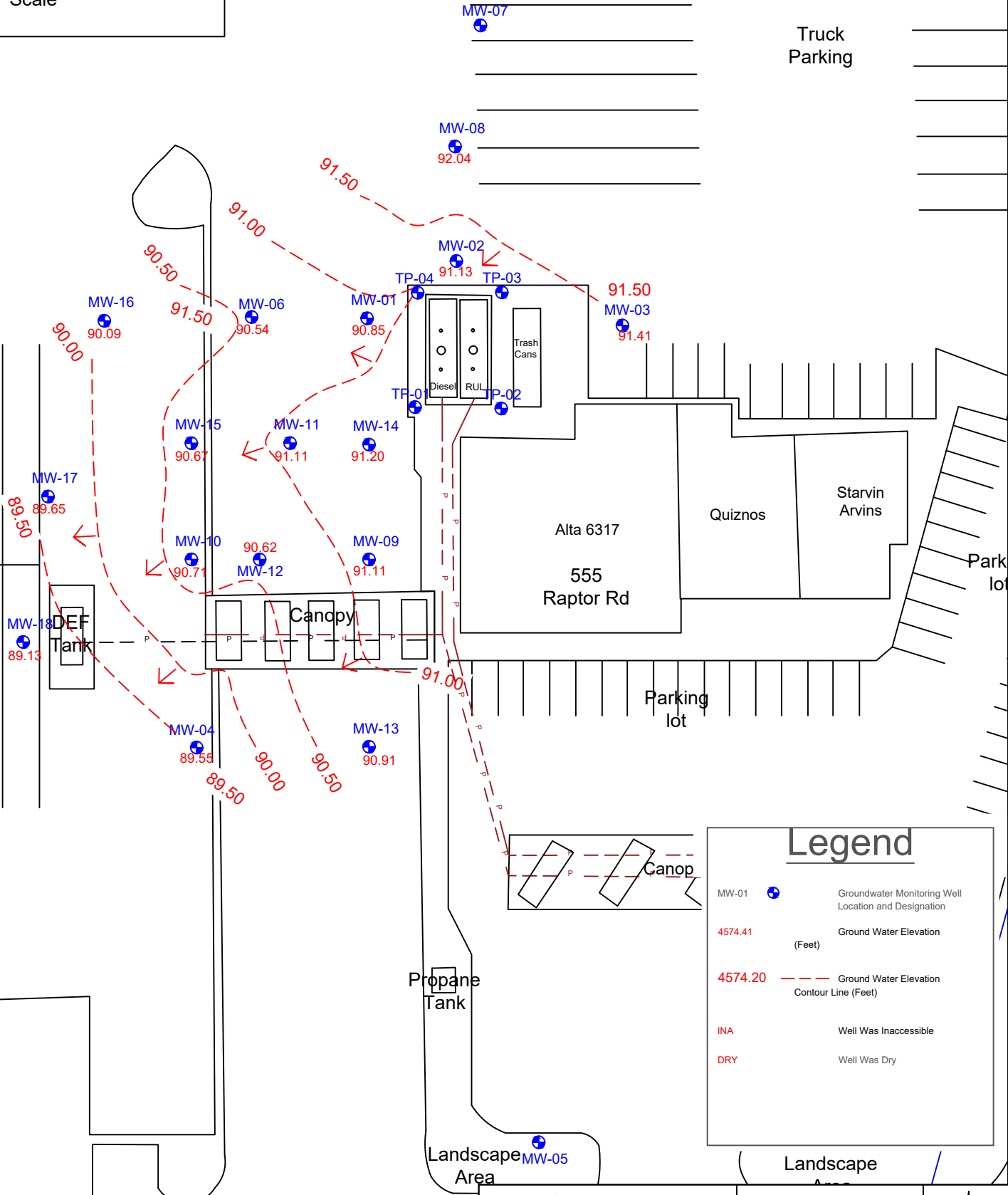
0 50
Approximate Scale in Feet



Scale

Truck Parking

Truck parking



Legend

- MW-01 Groundwater Monitoring Well Location and Designation
- 4574.41 (Feet) Ground Water Elevation Contour Line (Feet)
- 4574.20 Ground Water Elevation Contour Line (Feet)
- INA Well Was Inaccessible
- DRY Well Was Dry

2385 F 1/2 Rd
 Grand Junction, CO 81505
 970-243-1642
 mail@sttienviro.com

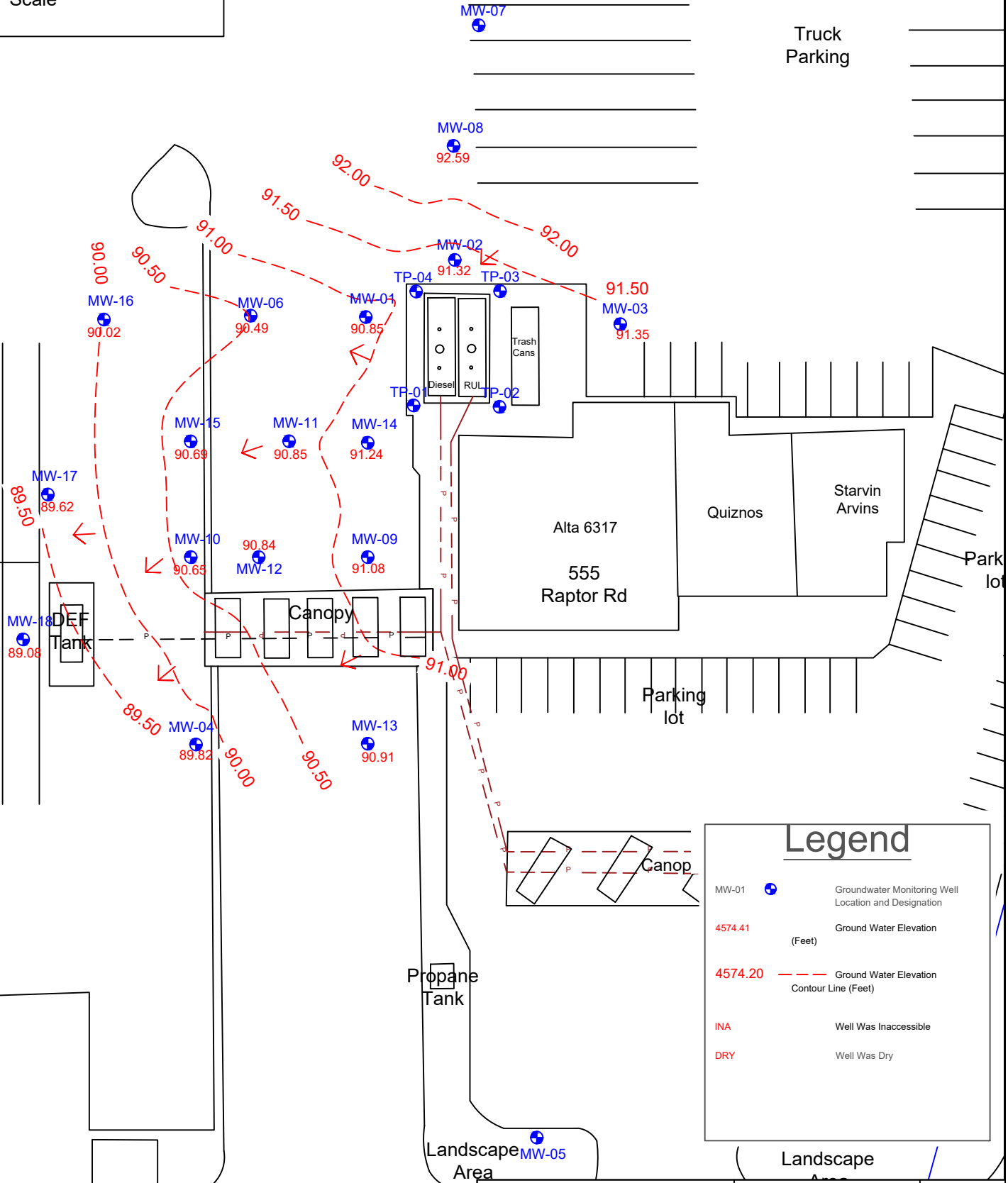
0 50
 Approximate Scale in Feet

Figure 4
 Groundwater Elevation Map
 Alta 6317; Event ID (13341)
 555 Raptor Rd.
 Fruita, CO 81521
 December 15, 2022

Scale

Truck Parking

Truck parking



Legend

- MW-01 Groundwater Monitoring Well Location and Designation
- 4574.41 (Feet) Ground Water Elevation Contour Line (Feet)
- 4574.20 (Feet) Ground Water Elevation Contour Line (Feet)
- INA Well Was Inaccessible
- DRY Well Was Dry

2385 F 1/2 Rd
 Grand Junction, CO 81505
 970-243-1642
 mail@sttienviro.com

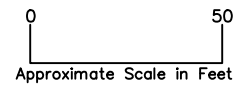


Figure 4
 Groundwater Elevation Map
 Alta 6317; Event ID (13341)
 555 Raptor Rd.
 Fruita, CO 81521
 March 16, 2023

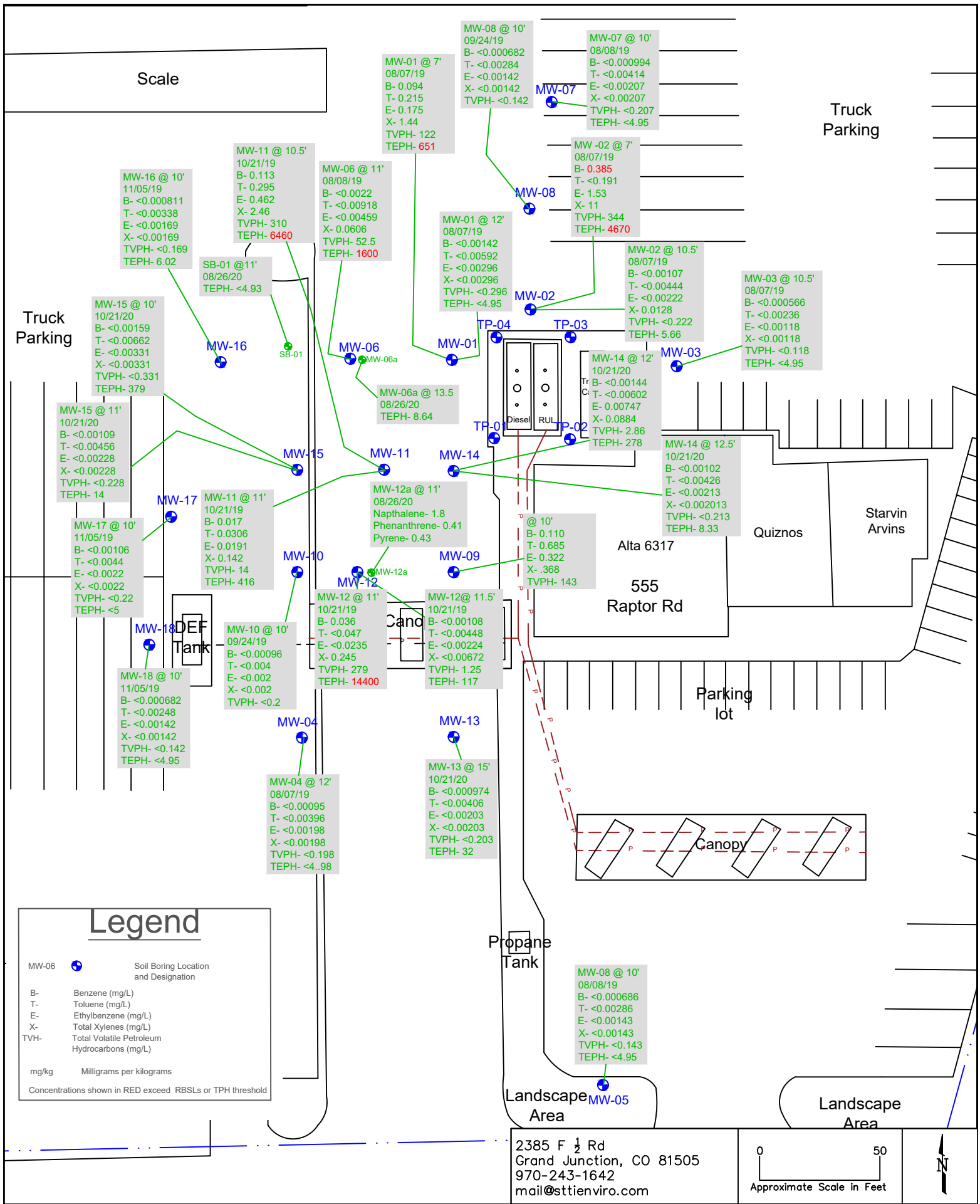


Figure 5
 Soil Sample Location Map
 Alta 6317; Event ID (13341)
 555 Raptor Rd.
 Fruita, CO 81521
 August 7-8, 2019 to August 24, 2020

APPENDIX K
USER QUESTIONNAIRE

ASTM E 1527-21 USER QUESTIONNAIRE

“In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that “all appropriate inquiries” is not complete.”

(1.) Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

No title work has been completed.

NOTE 1 - In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and Activity and Use Limitations (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any 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?

No title work has been completed.

(3.) Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Sewage treatment plant and raw land.

ASTM E 1527-21 USER QUESTIONNAIRE (continued)

(4.) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
Yes, appraisal completed.

(5.) Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property?

Sewage treatment plant

(b.) Do you know of specific chemicals that are present or once were present at the property?

(c.) Do you know of spills or other chemical releases that have taken place at the property?

(d.) Do you know of any environmental cleanups that have taken place at the property?

(6.) Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Property Address: 879 Raptor Road

“User” Name: Matthew James Carson

“User” Signature: _____

APPENDIX L
AGENCY LETTER

Scott Carmichael

From: Travis Holder <tholder@lvfdfire.org>
Sent: Wednesday, September 27, 2023 8:18 AM
To: Scott Carmichael

Scott,
Lower Valley Fire Protection District records do not show any major events at the listed property on raptor road.
Travis



168 N. Mesa St. Fruita, Co. 81521
970-858-3133
Cell 970-296-4258

Office of the Fire Marshal

APPENDIX M
MILL TAILINGS REPORT



COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
Hazardous Materials and Waste Management Division
milltailings@state.co.us
<https://cdphe.colorado.gov/umts>

Date: 9/21/2023

Mill Tailings Report for

Address: 00879

RAPTOR RD

Location No.: 99999

Fruita, Mesa County, Colorado

Requested By: CARMICHAEL SCOTT
WALTER ENVIRONMENTAL

We are unable to fulfill your request for a mill tailings report on the above property.

NO RECORDS FOUND

*****If you feel the search results for the above referenced request is in error, please contact us at: milltailings@state.co.us*****

APPENDIX N
PHYSICAL SETTING REPORT



Property Information

Order Number:	23091800267p
Date Completed:	September 18, 2023
Project Number:	The Beach on Raptor Road
Project Property:	The Beach on Raptor Road 879 Raptor Road Fruita CO 81521
Coordinates:	
Latitude:	39.15554767
Longitude:	-108.74636475
UTM Northing:	4336456.95446 Meters
UTM Easting:	694728.51795 Meters
UTM Zone:	UTM Zone 12S
Elevation:	4,474.57 ft
Slope Direction:	E

Topographic Information.....	2
Hydrologic Information.....	12
Geologic Information.....	17
Soil Information.....	19
Wells and Additional Sources.....	27
Summary.....	32
Detail Report.....	35
Radon Information.....	130
Appendix.....	131
Liability Notice.....	133

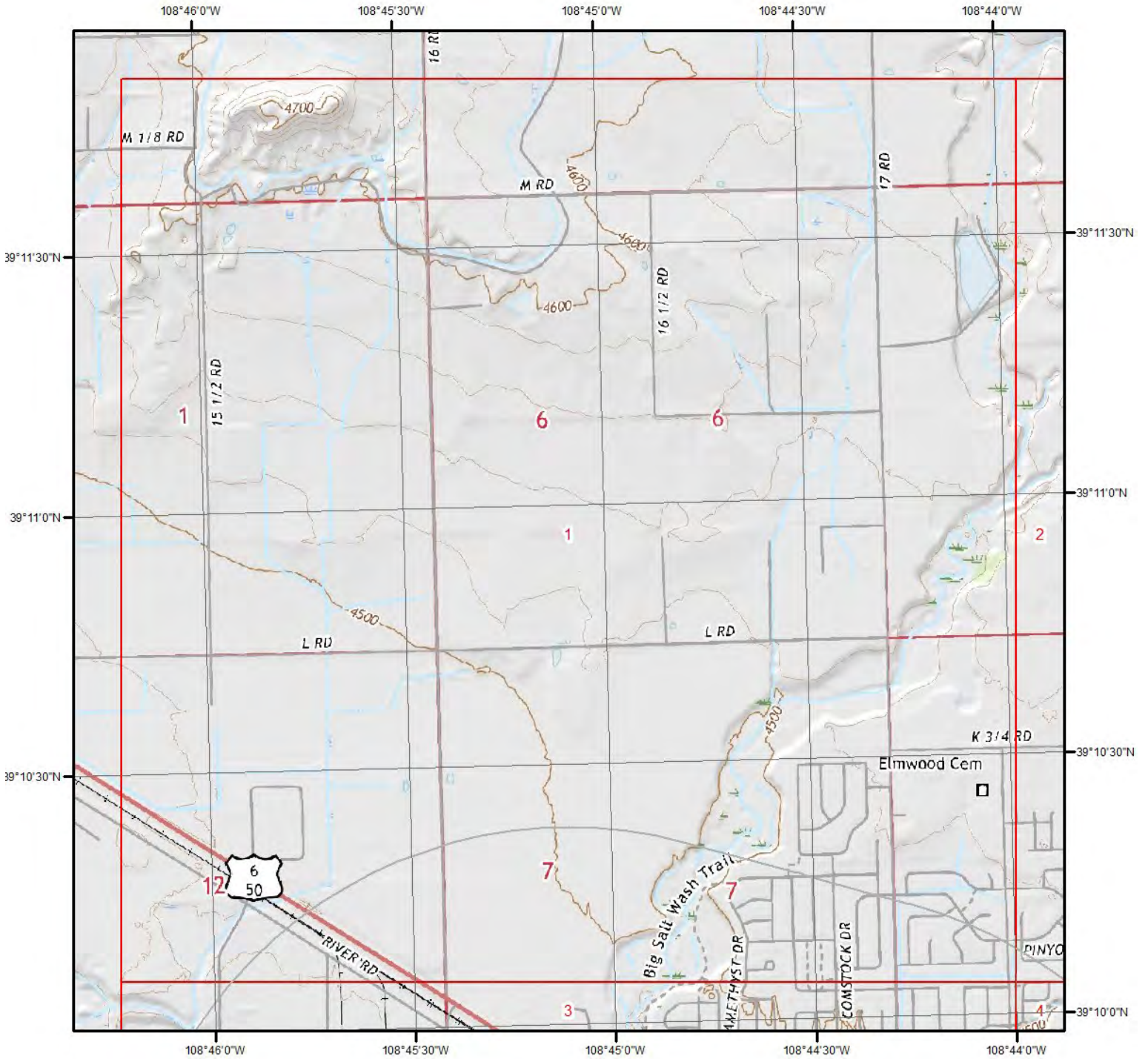
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo - Page 1

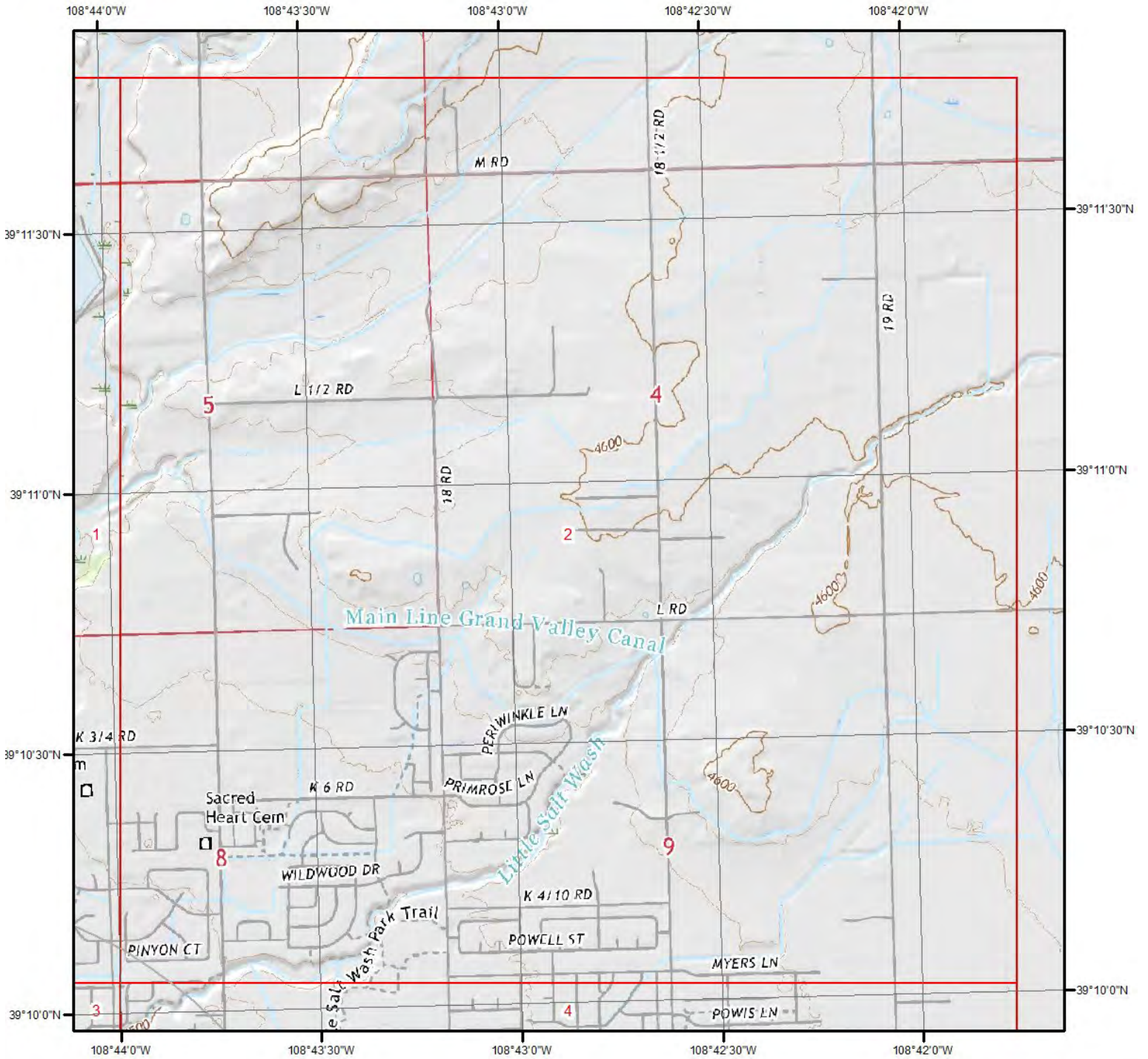


Quadrangle(s): Fruita,CO; Mack,CO

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 2

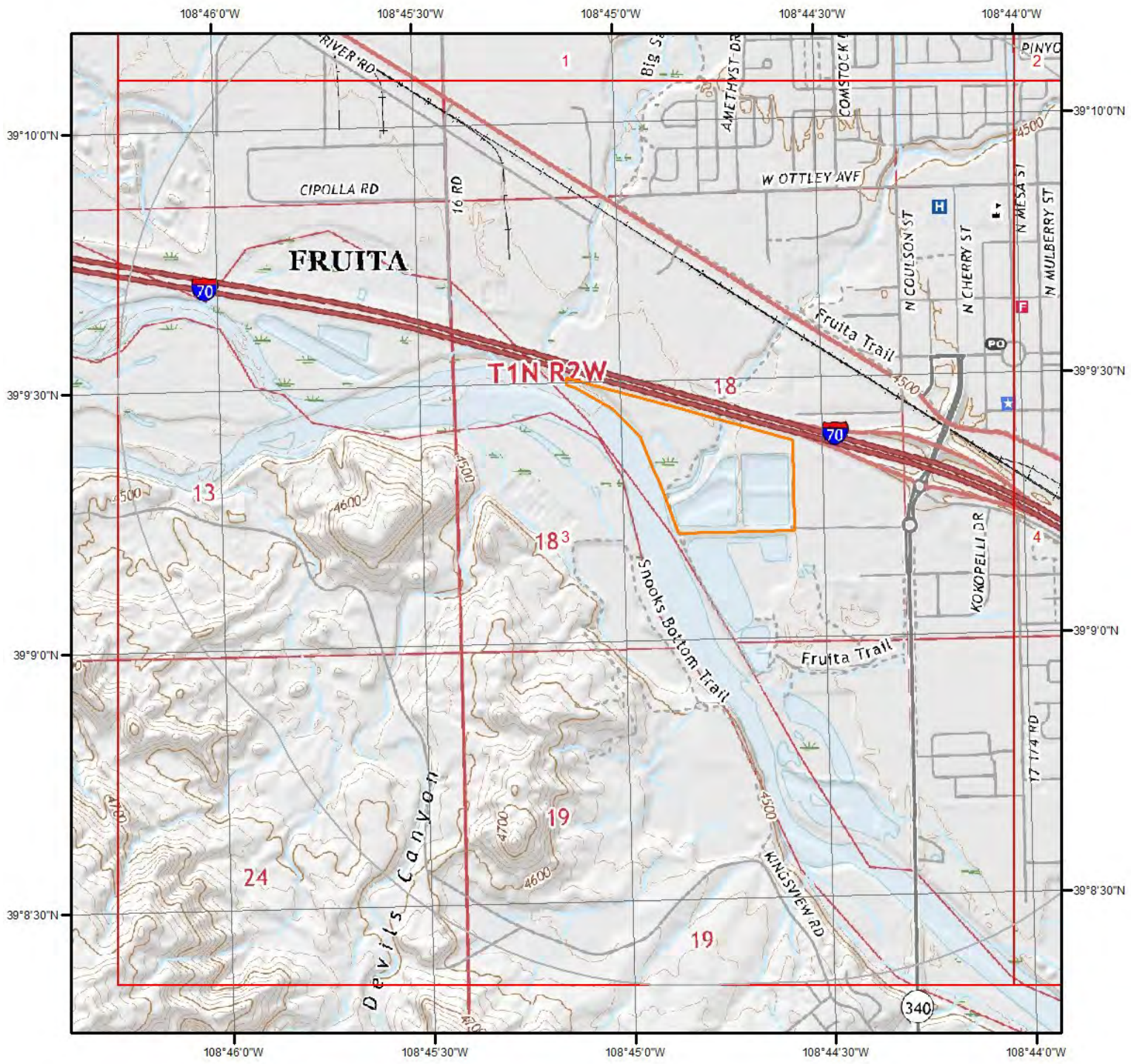


Quadrangle(s): Fruita, CO

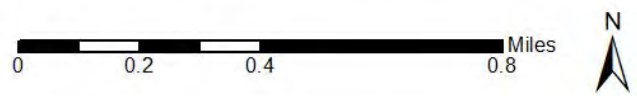
Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3

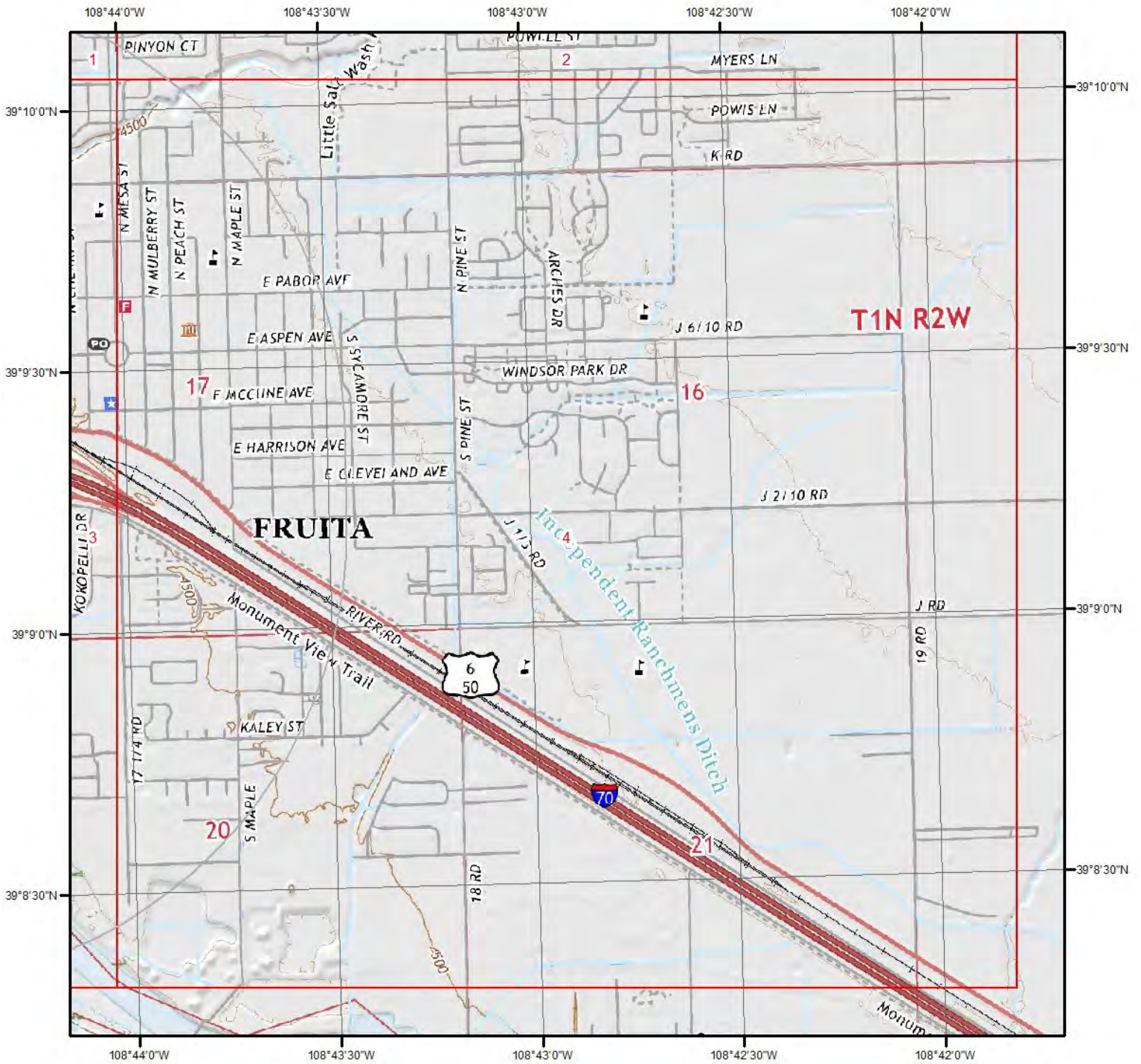


Quadrangle(s): Fruita,CO; Mack,CO

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 4



Quadrangle(s): Fruita, CO

Source: USGS 7.5 Minute Topographic Map

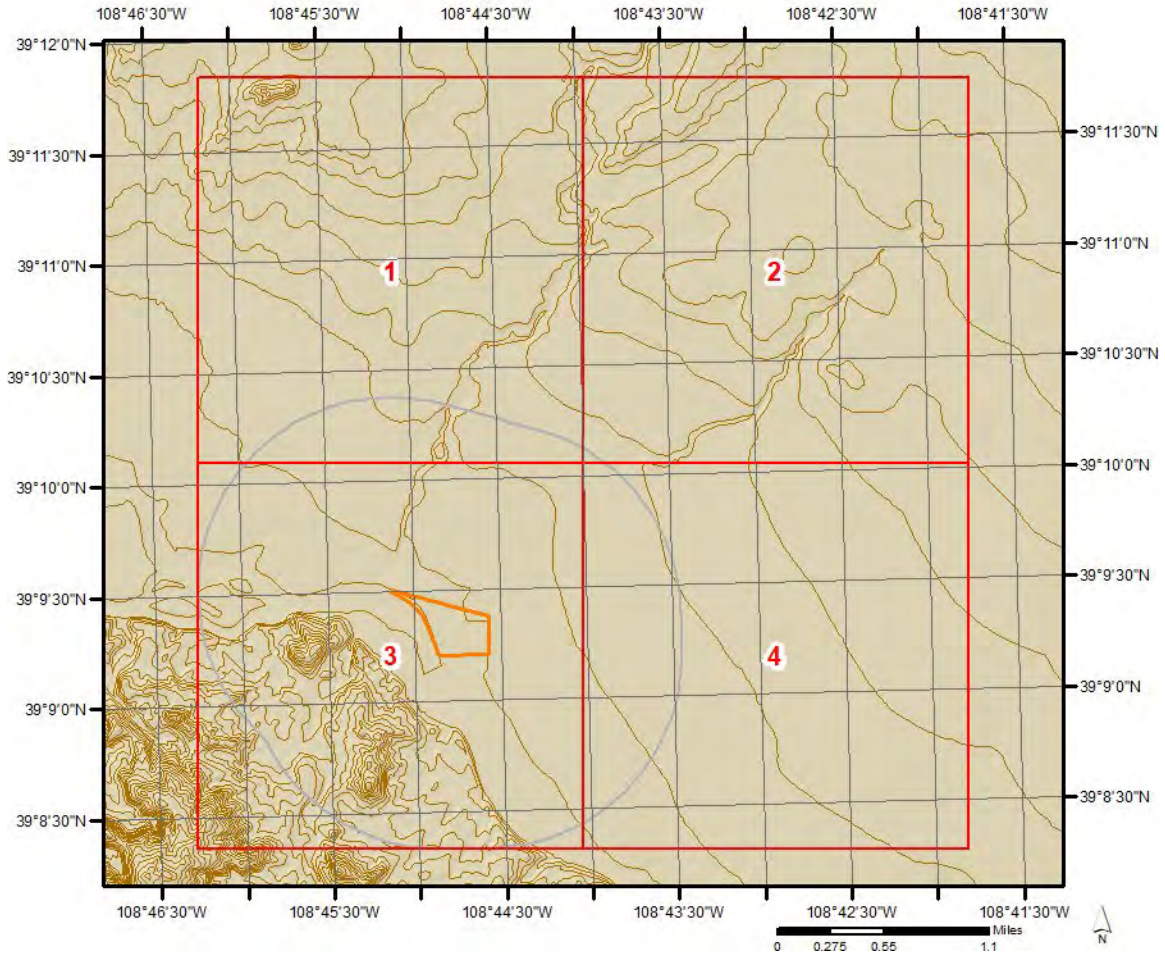


Topographic Information

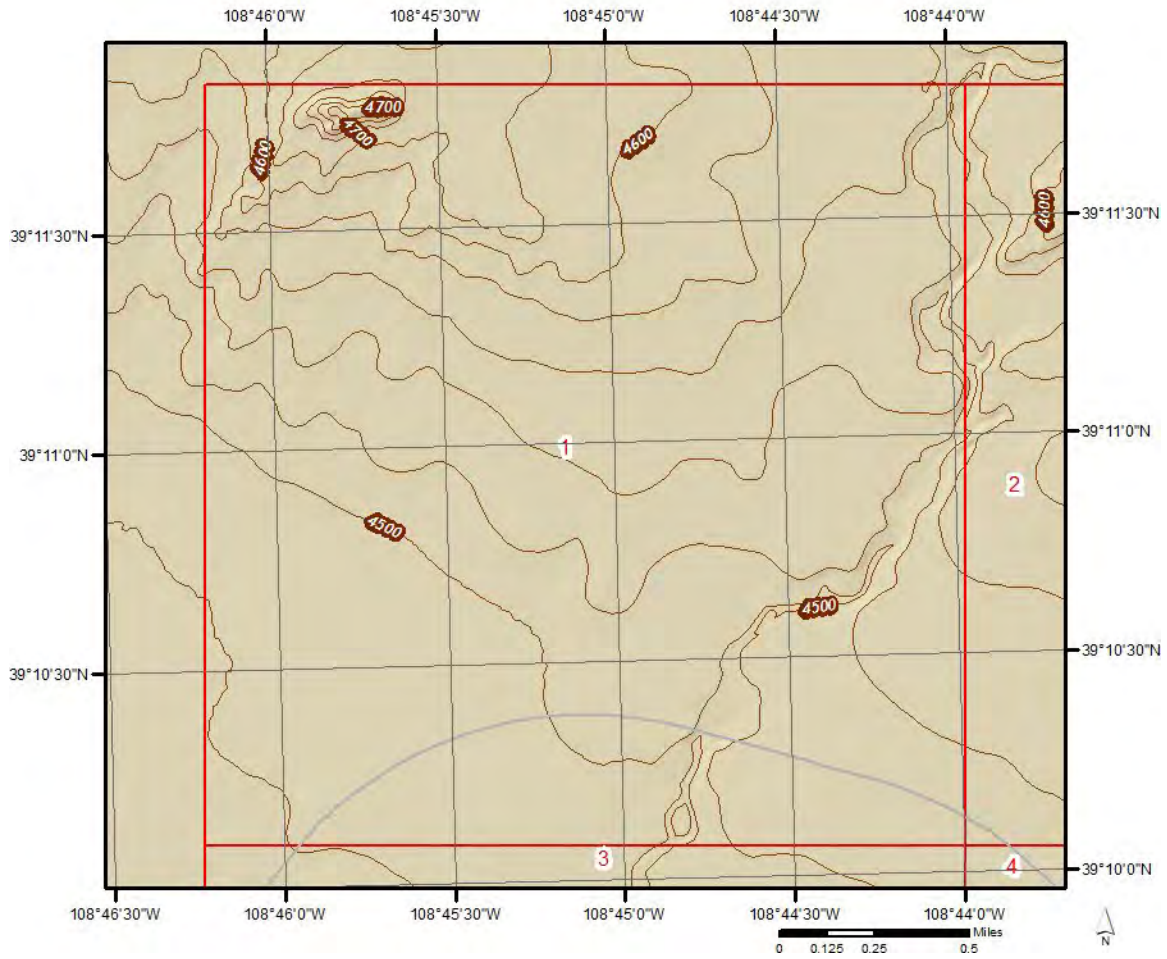
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

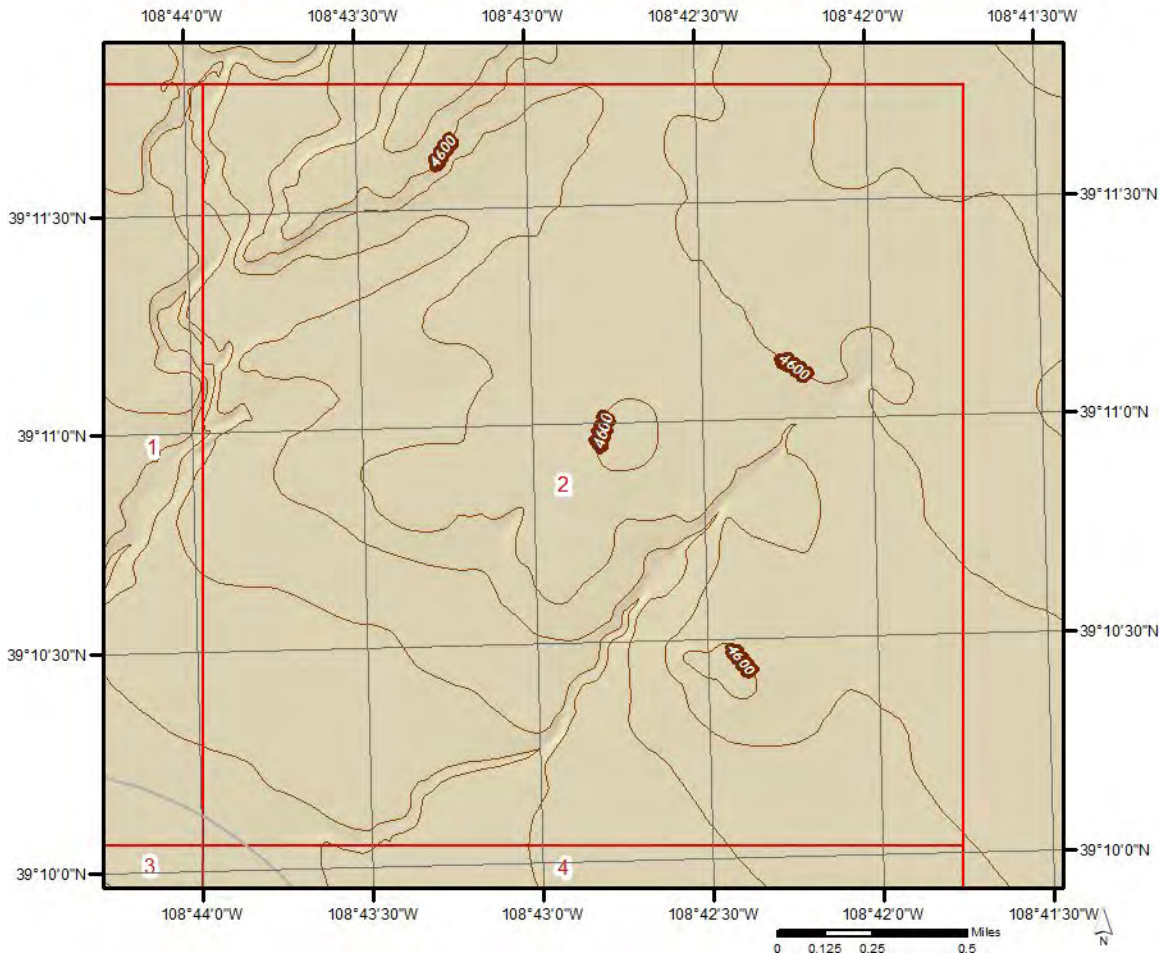
Elevation: 4,474.57 ft
Slope Direction: E



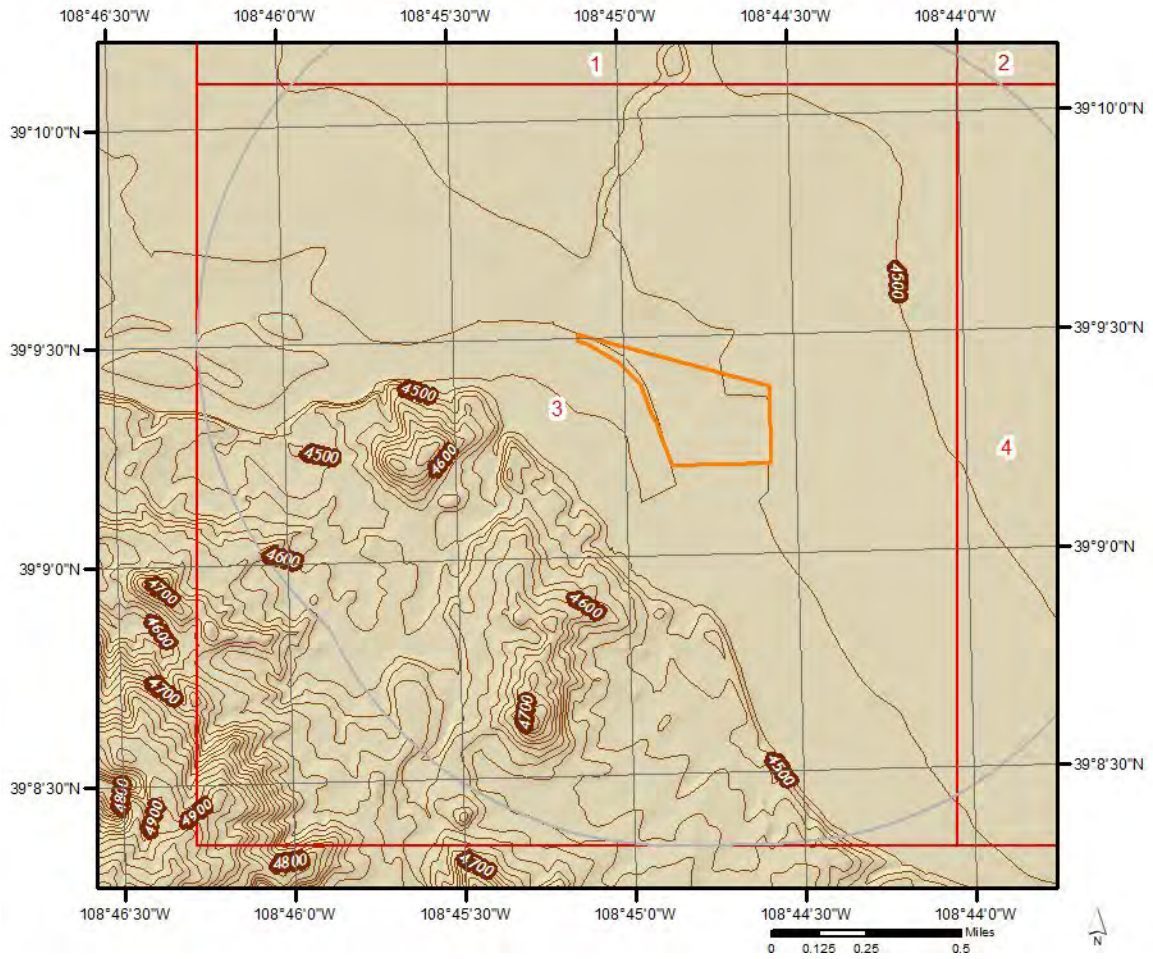
Topographic Information



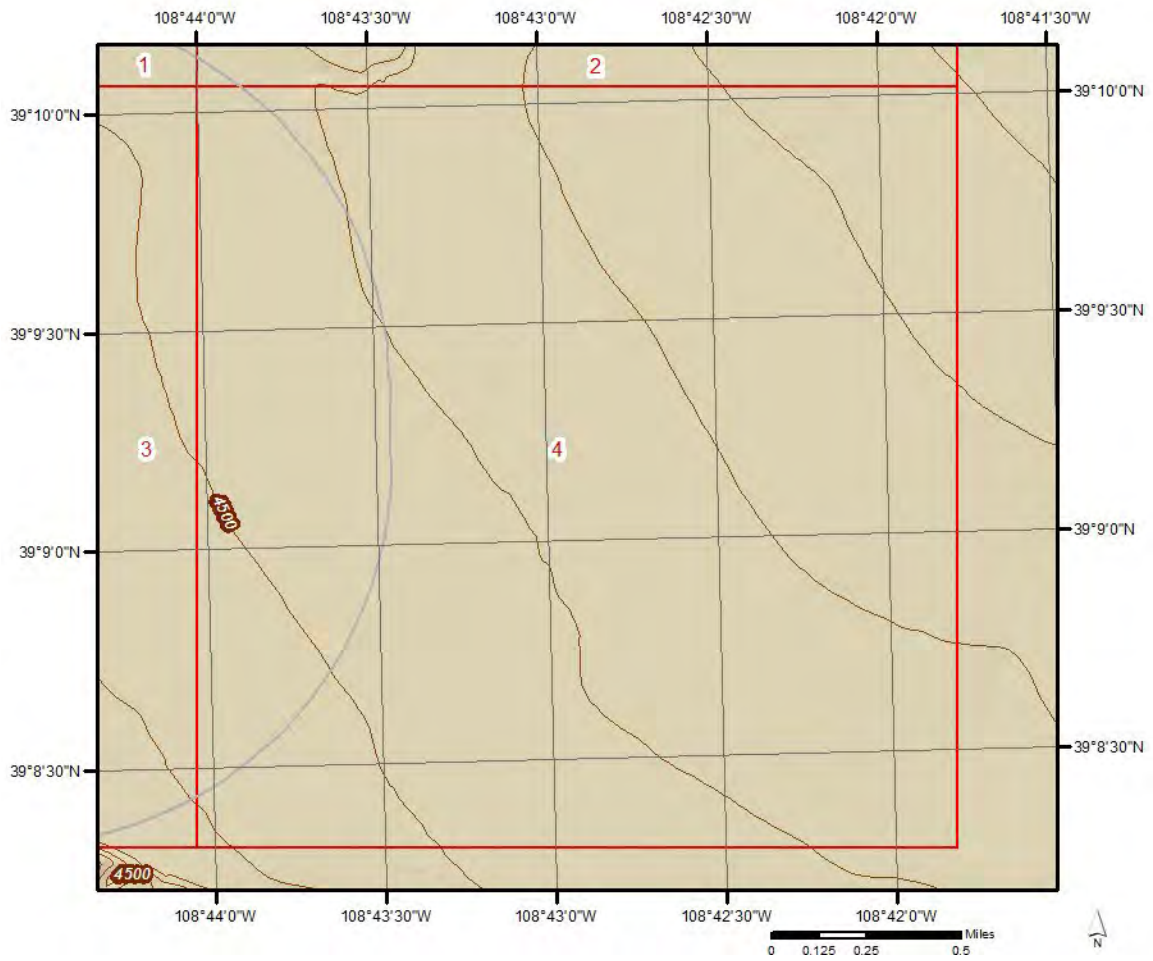
Topographic Information



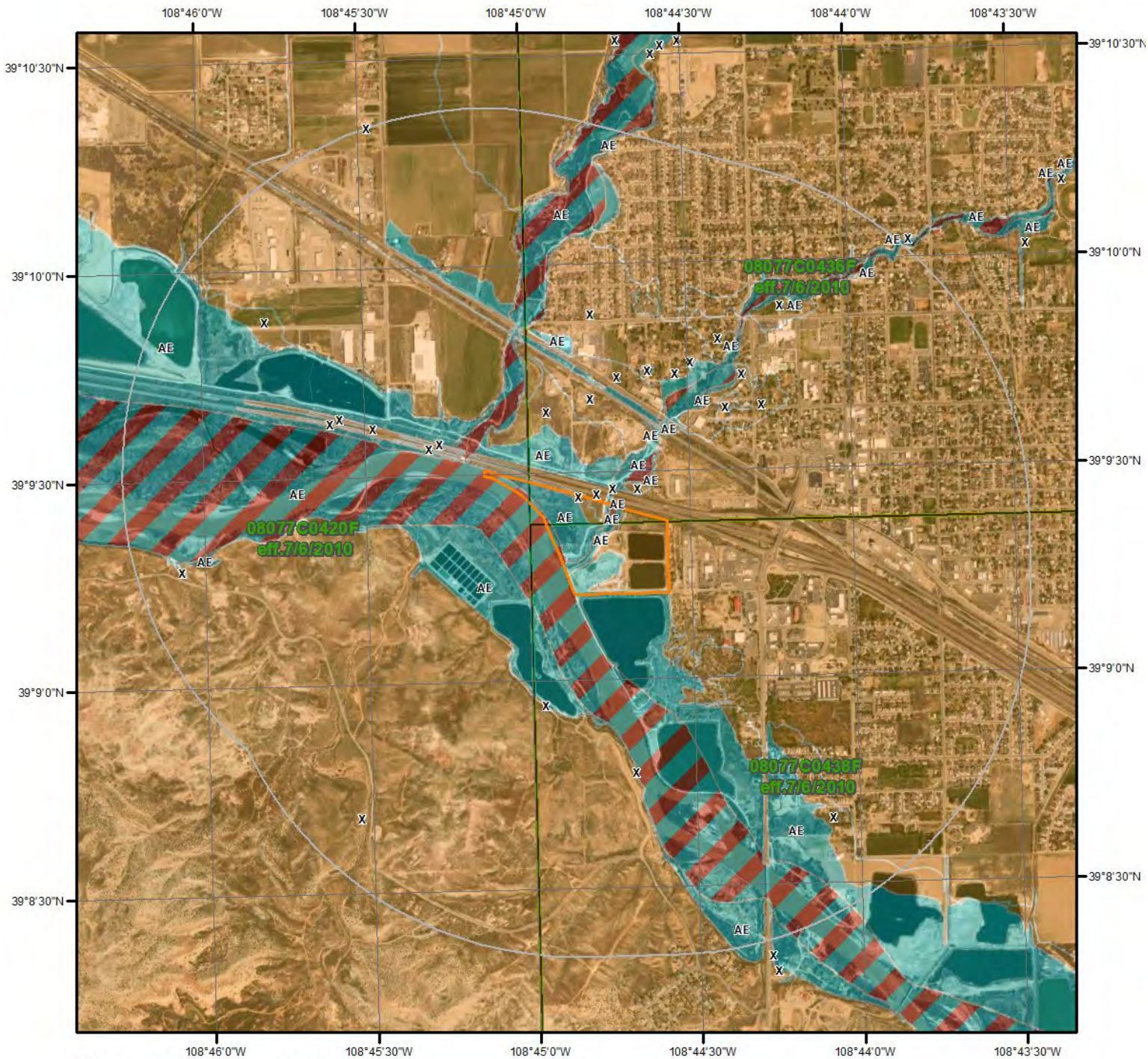
Topographic Information



Topographic Information







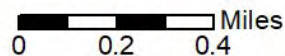
Hydrologic Information








Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

-  1% Annual Chance Flood Hazard
-  Regulatory Floodway
-  Special Floodway
-  Area of Undetermined Flood Hazard



-  0.2% Annual Chance Flood Hazard
-  Future Conditions 1% Annual Chance Flood Hazard
-  Area with Reduced Risk Due to Levee
-  Area with Risk Due to Levee
-  Open Water

Quadrangle(s): Fruita, CO; Colorado National Monument, CO; Battleship



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area: 08077C0436F(effective:2010-07-06) 08077C0438F(effective:2010-07-06)
08077C0420F(effective:2010-07-06)

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

Flood Zone X-01

Zone: X
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Hydrologic Information

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

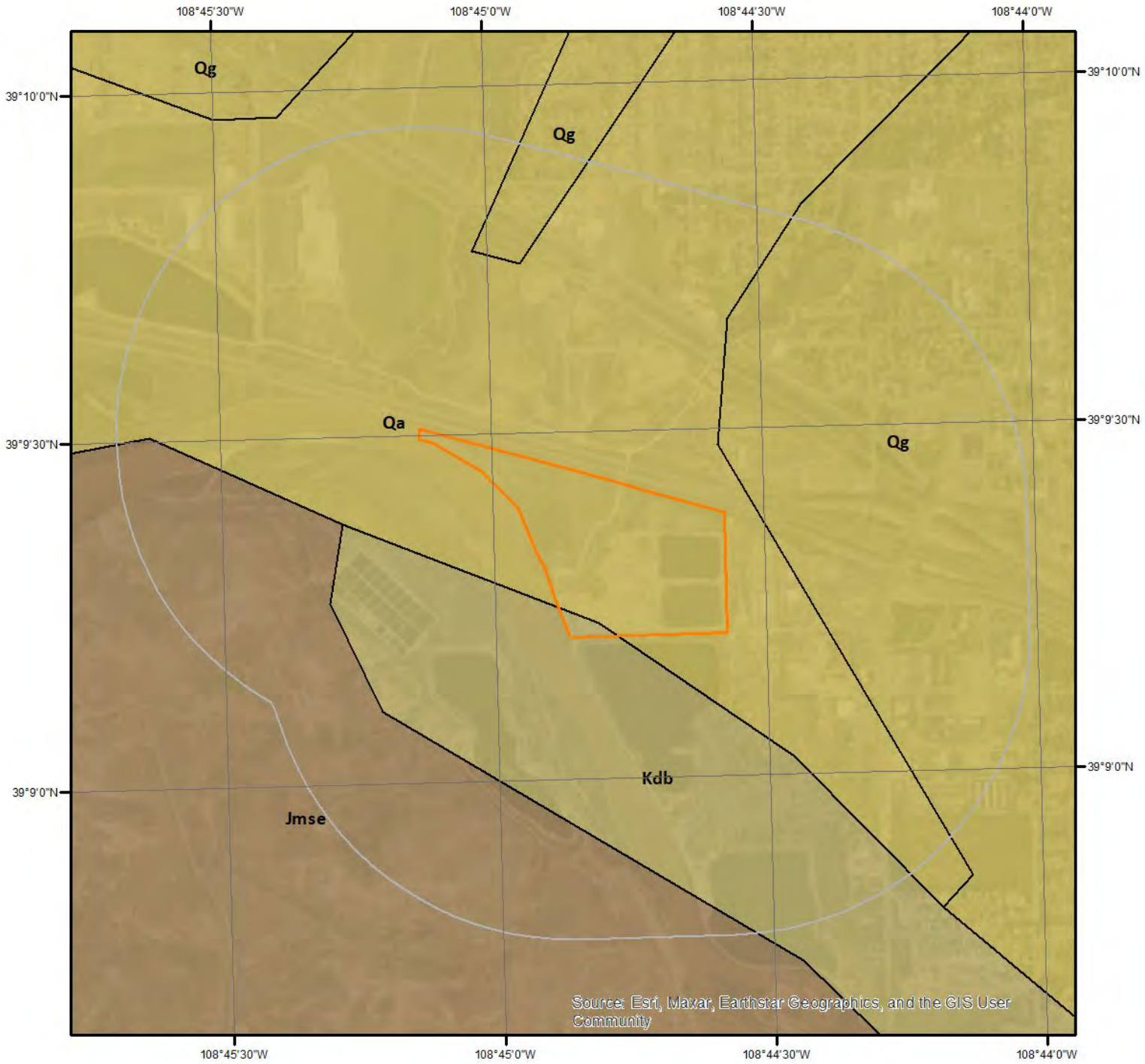
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

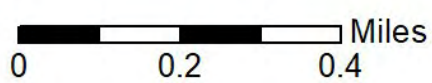
ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Qa

Unit Name: Modern alluvium
Unit Age: Phanerozoic | Cenozoic | Quaternary
Primary Rock Type: alluvium
Secondary Rock Type:
Unit Description: Includes Piney Creek Alluvium and younger deposits

Geologic Unit Qg

Unit Name: Gravels and alluviums
Unit Age: Phanerozoic | Cenozoic | Quaternary
Primary Rock Type: gravel
Secondary Rock Type: alluvium
Unit Description: Includes Broadway and Louviers Alluviums

Geologic Unit Qg

Unit Name: Gravels and alluviums
Unit Age: Phanerozoic | Cenozoic | Quaternary
Primary Rock Type: gravel
Secondary Rock Type: alluvium
Unit Description: Includes Broadway and Louviers Alluviums

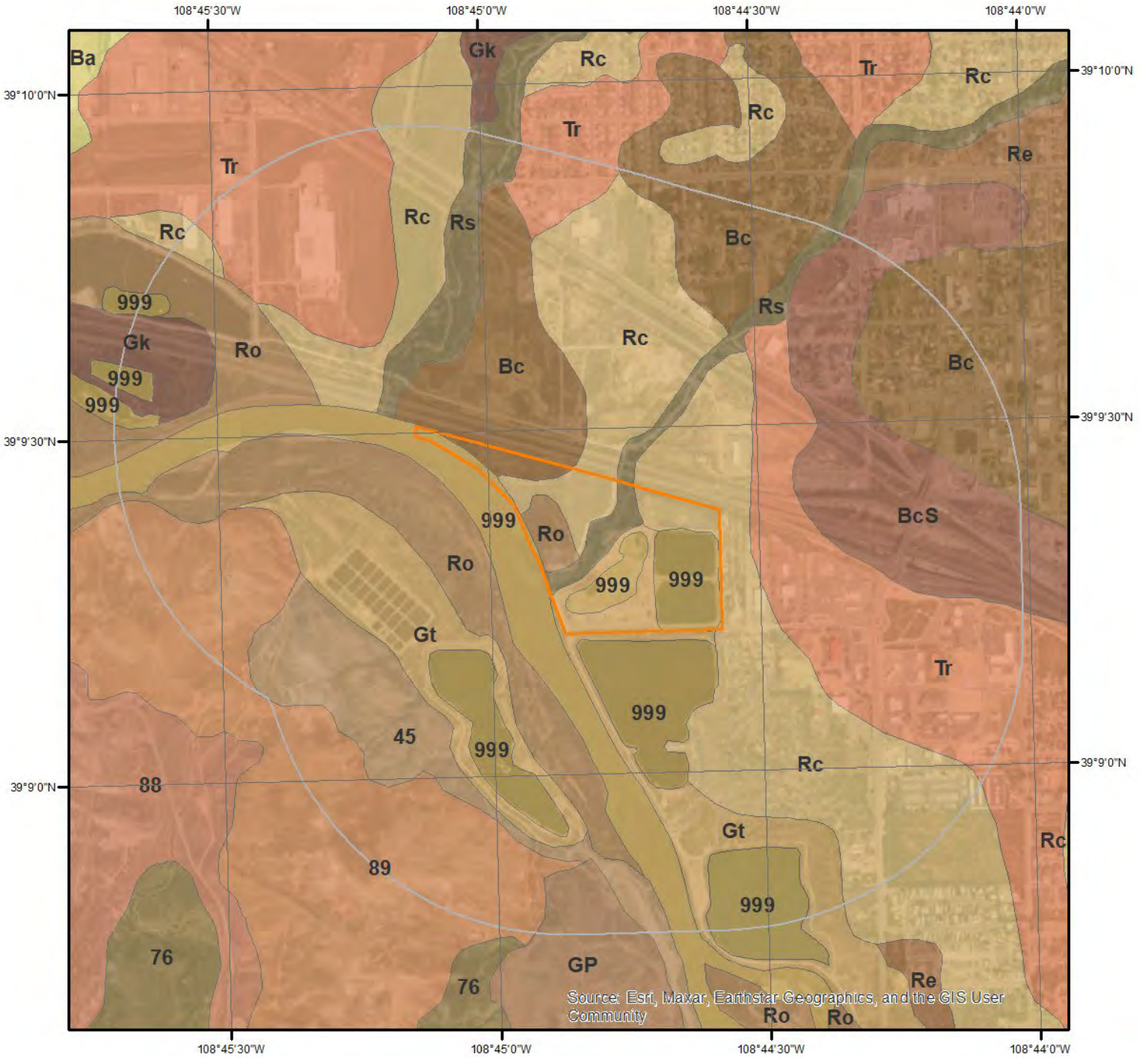
Geologic Unit Jmse

Unit Name: Morrison Fm, Summerville Fm, and Entrada Sandstone
Unit Age: Phanerozoic | Mesozoic | Jurassic
Primary Rock Type: mudstone
Secondary Rock Type: sandstone
Unit Description: Summerville Fm: Shale and siltstone

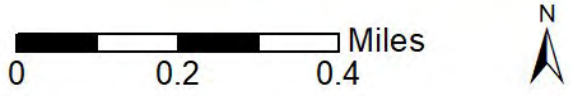
Geologic Unit Kdb

Unit Name: Dakota Sandstone and Burro Canyon Fm
Unit Age: Phanerozoic | Mesozoic | Cretaceous
Primary Rock Type: sandstone
Secondary Rock Type: shale
Unit Description: Sandstone, shale, and conglomerate. In northwest and west-central: Lower Cretaceous. In southwest: Lower and Upper Cretaceous.

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 45 (1.23%)

Map Unit Name:	Blackston very gravelly sandy clay loam, 3 to 25 percent slopes, stony
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Blackston(85%)	
horizon A(0cm to 8cm)	Very gravelly sandy clay loam
horizon Bk1(8cm to 18cm)	Gravelly clay loam
horizon Bk2(18cm to 38cm)	Very gravelly sandy clay loam
horizon 2Bk3(38cm to 89cm)	Extremely gravelly sandy loam
horizon 2C(89cm to 152cm)	Extremely gravelly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 45 - Blackston very gravelly sandy clay loam, 3 to 25 percent slopes, stony

Component: Blackston (85%)

The Blackston, stony component makes up 85 percent of the map unit. Slopes are 3 to 25 percent. This component is on terraces, valleys. The parent material consists of alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY106UT Desert Loam (shadscale) ecological site. Nonirrigated land capability classification is 7c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 30 percent. The soil has a slightly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 5 within 30 inches of the soil surface.

Map Unit 89 (3.59%)

Map Unit Name:	Rock outcrop-Hoovers-Deaver complex, 25 to 65 percent slopes, very stony
Bedrock Depth - Min:	51cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	

Major components are printed below

Hoovers(25%)	
horizon A(0cm to 5cm)	Very cobbly fine sandy loam
horizon Bk1(5cm to 20cm)	Very gravelly sandy clay loam
horizon Bk2(20cm to 30cm)	Very gravelly sandy clay loam
horizon Bk3(30cm to 51cm)	Very gravelly sandy loam
horizon R(51cm to 152cm)	Bedrock
Deaver(20%)	
horizon A(0cm to 8cm)	Very gravelly silty clay loam
horizon C1(8cm to 20cm)	Clay
horizon C2(20cm to 46cm)	Clay

Soil Information

horizon C3(46cm to 76cm)
horizon Cr(76cm to 152cm)

Clay
Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 89 - Rock outcrop-Hoovers-Deaver complex, 25 to 65 percent slopes, very stony

Component: Rock outcrop (40%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: Hoovers (25%)

The Hoovers, very stony component makes up 25 percent of the map unit. Slopes are 25 to 65 percent. This component is on hills, hills. The parent material consists of colluvium over residuum weathered from clayey shale. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY253UT Semidesert Very Steep Loam (utah Juniper - Pinyon) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 43 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Deaver (20%)

The Deaver, very stony component makes up 20 percent of the map unit. Slopes are 25 to 65 percent. This component is on hills, hills. The parent material consists of colluvium over residuum weathered from clayey shale. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R034BY104UT Desert Clay (shadscale) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Map Unit 999 (54.84%)

Map Unit Name: Water

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 999 - Water

Component: Water (90%)

Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.

Map Unit Bc (12.05%)

Map Unit Name: Sagers silty clay loam, 0 to 2 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Sagers(90%)

horizon Ap(0cm to 30cm) Silty clay loam
horizon C(30cm to 64cm) Silty clay loam

Soil Information

horizon Cy(64cm to 152cm)

Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Bc - Sagers silty clay loam, 0 to 2 percent slopes

Component: Sagers (90%)

The Sagers component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces, valleys. The parent material consists of Cretaceous source alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY106UT Desert Loam (shadscale) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Map Unit BcS (3.11%)

Map Unit Name: Sagers silty clay loam, saline, 0 to 2 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Sagers(90%)

horizon Ap(0cm to 30cm)

Silty clay loam

horizon C(30cm to 64cm)

Silty clay loam

horizon Cy(64cm to 152cm)

Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: BcS - Sagers silty clay loam, saline, 0 to 2 percent slopes

Component: Sagers (90%)

The Sagers, saline component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces, valleys. The parent material consists of Cretaceous source alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY106UT Desert Loam (shadscale) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. The soil has a strongly saline horizon within 30 inches of the soil surface.

Map Unit Gk (0.45%)

Map Unit Name: Bebevar loam, 0 to 2 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min: 91cm

Drainage Class - Dominant: Moderately well drained

Hydrologic Group - Dominant: C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Bebevar(90%)

Soil Information

horizon Ap(0cm to 23cm)	Loam
horizon C1(23cm to 36cm)	Loam
horizon C2(36cm to 46cm)	Fine sandy loam
horizon 2C(46cm to 81cm)	Sand
horizon 3C(81cm to 150cm)	Very cobbly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Gk - Bebeever loam, 0 to 2 percent slopes

Component: Bebeever (90%)

The Bebeever component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of alluvium over sandy and gravelly alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 36 inches during April, May, June. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY012UT Sandy Bottom (fourwing Salbush) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Map Unit GP (0.8%)

Map Unit Name: Pits, gravel

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GP - Pits, gravel

Component: Pits (100%)

Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Map Unit Gt (1.76%)

Map Unit Name: Glenton very fine sandy loam, 0 to 2 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Glenton(90%)

horizon Ap(0cm to 36cm)	Very fine sandy loam
horizon C(36cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Gt - Glenton very fine sandy loam, 0 to 2 percent slopes

Component: Glenton (90%)

The Glenton component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches.

Soil Information

The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY012UT Sandy Bottom (fourwing Salbush) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Map Unit Rc (4.68%)

Map Unit Name: Fruitland sandy clay loam, 0 to 2 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Fruitland(90%)
horizon Ap(0cm to 20cm) Sandy clay loam
horizon C1(20cm to 76cm) Gravelly sandy loam
horizon C2(76cm to 152cm) Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rc - Fruitland sandy clay loam, 0 to 2 percent slopes

Component: Fruitland (90%)

The Fruitland component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on fan remnants, valleys. The parent material consists of Cretaceous source alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R034BY115UT Desert Sandy Loam (indian Ricegrass) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 7 percent. There are no saline horizons within 30 inches of the soil surface.

Map Unit Ro (2.16%)

Map Unit Name: Bebeever and Green River soils, and Riverwash, 0 to 2 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min: 91cm
Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Bebeever(45%)
horizon A(0cm to 23cm) Loam
horizon C1(23cm to 36cm) Loam
horizon C2(36cm to 46cm) Fine sandy loam
horizon 2C(46cm to 81cm) Sand
horizon 3C(81cm to 150cm) Very cobbly sand
Green River(35%)
horizon A(0cm to 25cm) Silty clay loam
horizon C1(25cm to 40cm) Fine sandy loam
horizon C2(40cm to 60cm) Fine sandy loam
horizon C3(60cm to 81cm) Fine sandy loam

Soil Information

horizon C4(81cm to 112cm)	Fine sandy loam
horizon C5(112cm to 132cm)	Fine sandy loam
horizon 2C(132cm to 152cm)	Very cobbly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ro - Bebeever and Green River soils, and Riverwash, 0 to 2 percent slopes

Component: Bebeever (45%)

The Bebeever component makes up 45 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of alluvium over sandy and gravelly alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 36 inches during April, May, June. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY012UT Sandy Bottom (fourwing Salbush) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Green River (35%)

The Green River component makes up 35 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of clayey alluvium over coarse-loamy alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 39 inches during April, May, June. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY011UT River Floodplain (fremont Cottonwood) ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent. The soil has a slightly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 3 within 30 inches of the soil surface.

Component: Riverwash (20%)

Generated brief soil descriptions are created for major soil components. The Riverwash is a miscellaneous area.

Map Unit Rs (9.22%)

Map Unit Name:	Oxyaquic Torrifuents, 0 to 2 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	114cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Oxyaquic Torrifuents(90%)

horizon A(0cm to 5cm)	Sandy loam
horizon Cyz(5cm to 20cm)	Very fine sandy loam
horizon Cz1(20cm to 56cm)	Loamy sand
horizon Cz2(56cm to 152cm)	Very gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rs - Oxyaquic Torrifuents, 0 to 2 percent slopes

Component: Oxyaquic Torrifuents (90%)

The Oxyaquic Torrifuents component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available

Soil Information

water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 45 inches during March, April, May, June. Organic matter content in the surface horizon is about 1 percent. This component is in the R034BY009UT Loamy Bottom (basin Big Sagebrush) ecological site. Nonirrigated land capability classification is 7c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a moderately saline horizon within 30 inches of the soil surface.

Map Unit Tr (6.09%)

Map Unit Name: Turley clay loam, 0 to 2 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Turley(90%)	
horizon Ap(0cm to 25cm)	Clay loam
horizon C1(25cm to 51cm)	Fine sandy loam
horizon C2(51cm to 76cm)	Clay loam
horizon C3(76cm to 152cm)	Loam

Component Description:

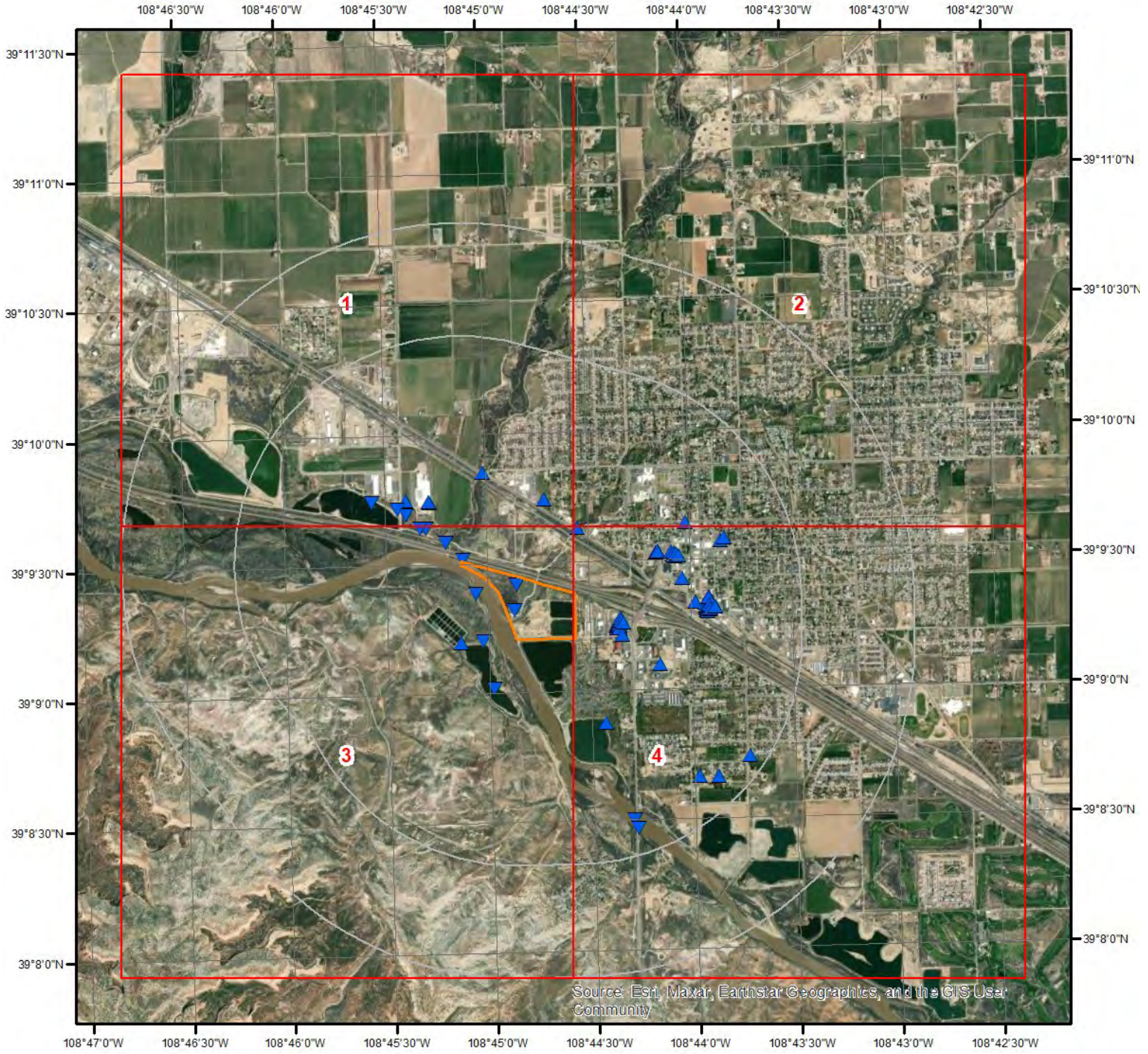
Minor map unit components are excluded from this report.

Map Unit: Tr - Turley clay loam, 0 to 2 percent slopes

Component: Turley (90%)

The Turley component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on stream terraces, valleys, valleys. The parent material consists of Cretaceous slope alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R034BY106UT Desert Loam (shadscale) ecological site. Nonirrigated land capability classification is 5e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. There are no saline horizons within 30 inches of the soil surface.

Wells and Additional Sources



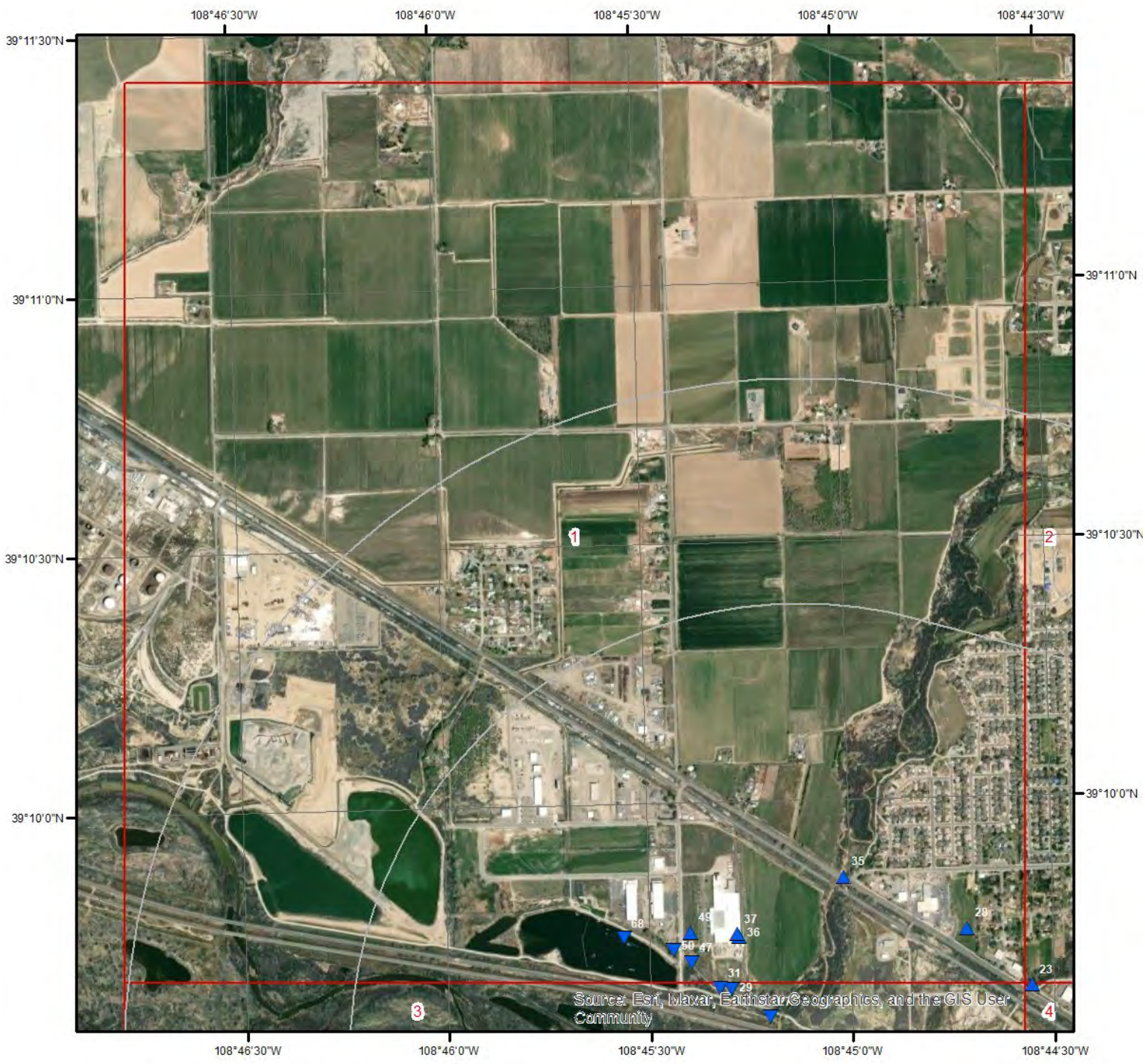
Wells & Additional Sources



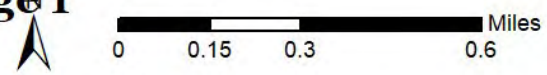
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|--------------------------------|------------------------------------|
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| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



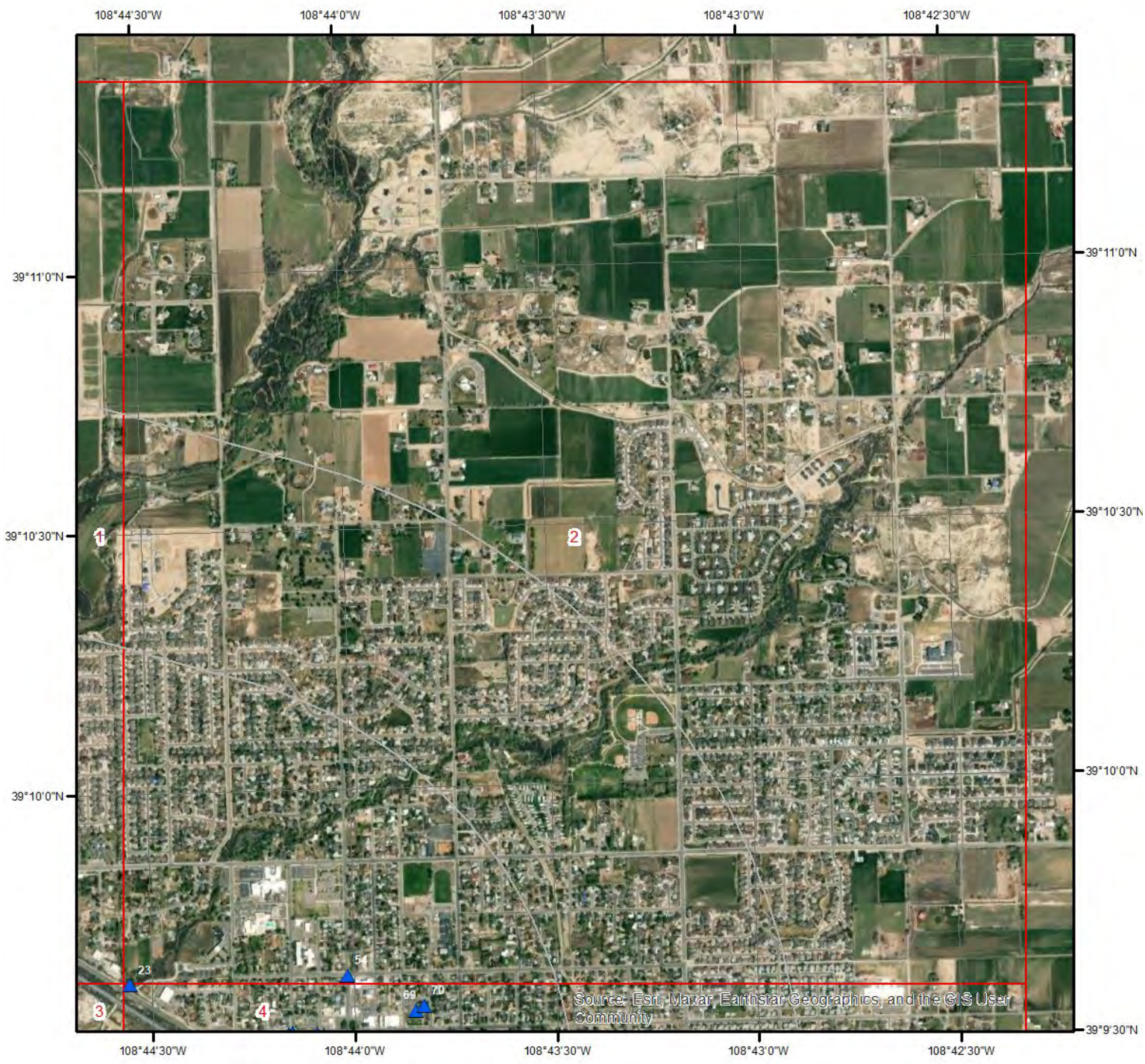
Wells & Additional Sources - Page 1



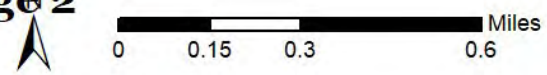
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| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 2



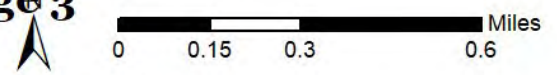
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|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



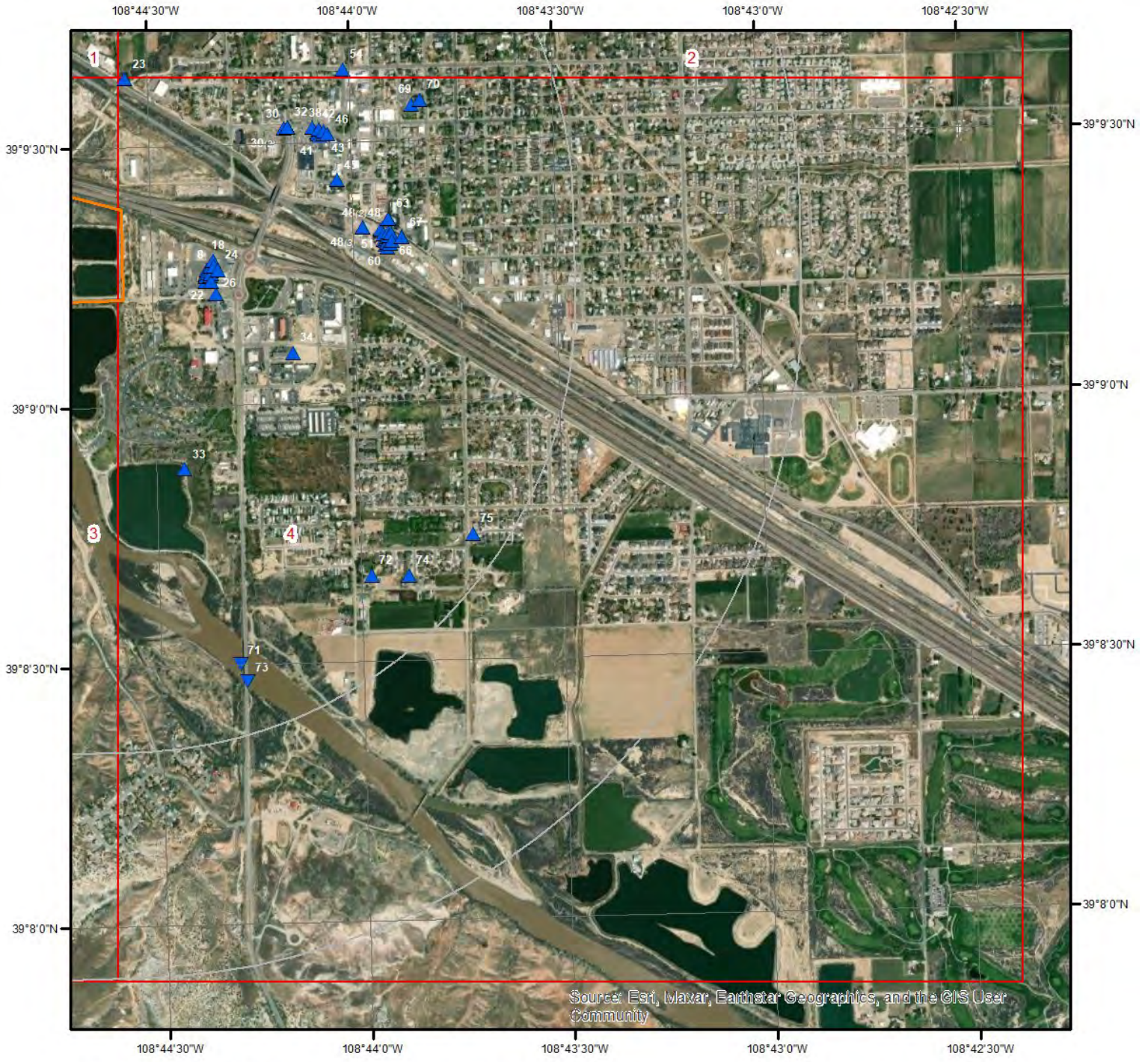
Wells & Additional Sources - Page 3



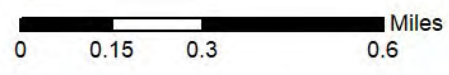
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 4



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
45	CO0051540	2550.73	E
75	CO0239166	4911.91	SE

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
No records found			

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
1	USGS-390919108445000	0.00	-
4	USGS-390912108450201	757.08	SW
6	USGS-390931108450500	52.59	WNW
23	USGS-390938108443101	1495.62	NNE
25	USGS-390901108445901	1271.61	SSW
27	USGS-390935108451000	553.32	NW
35	USGS-09153270	2143.98	NNW
71	USGS-390830108441601	4477.09	SSE
73	USGS-390828108441500	4693.53	SSE

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
No records found			

State Sources

Oil and Gas Pit Locations

Map Key	ID	Distance (ft)	Direction
No records found			

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Public Water Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Wells and Additional Sources Summary

Water Wells Permit Database

Map Key	ID Key	Distance (ft)	Direction
2	0059889 322014	0.00	-
2	0059703 322014	0.00	-
2	0061003 104601	0.00	-
2	0313481G 347965	0.00	-
2	0059920 322014	0.00	-
2	0396063 56866	0.00	-
3	3647672 347735	422.33	W
5	0508779 299302	1239.73	WSW
7	10005948 389347	971.07	ESE
7	3694446E 322014	971.07	ESE
8	10005946 389347	986.87	E
9	3694126D 322014	970.53	ESE
10	3693318F 322014	1000.21	E
11	3693318D 322014	969.48	ESE
12	3694446A 322014	992.33	ESE
13	3694446B 322014	986.70	ESE
14	10005947 389347	1014.43	ESE
15	3694126B 322014	1049.74	E
16	10005945 389347	1050.62	E
17	3693318A 322014	1039.92	E
18	3693318G 322014	1064.13	E
19	3694126C 322014	1036.04	ESE
20	3694446D 322014	1041.68	ESE
21	3693318B 322014	1077.00	E
22	3694446C 322014	1038.40	ESE
24	3693318C 322014	1118.18	E
26	3693318E 322014	1090.81	ESE
28	0028415 160776	1929.83	N
29	3677798B 124547	1102.74	NW
30	0482841S 329943	2127.94	ENE
30	0482841R 329943	2127.94	ENE
31	3677798A 124547	1207.10	NW
32	0043628A 173441	2177.26	ENE
32	0045372 14137	2177.26	ENE
32	0028801 127480	2177.26	ENE
32	0054596 13266	2177.26	ENE
32	0043628I 173441	2177.26	ENE
32	0045374 14137	2177.26	ENE
32	0043628D 173441	2177.26	ENE
32	0028800 209305	2177.26	ENE
32	0029245 364594	2177.26	ENE
32	0028798 29154	2177.26	ENE
32	0028797 242056	2177.26	ENE
32	0028796 63330	2177.26	ENE
32	0043628E 173441	2177.26	ENE
32	0043628B 173441	2177.26	ENE
32	0043628F 173441	2177.26	ENE
32	0029244 102147	2177.26	ENE
32	0043513 267722	2177.26	ENE
32	0029917 65732	2177.26	ENE
32	0028799 190886	2177.26	ENE
32	0043628C 173441	2177.26	ENE
32	0043628H 173441	2177.26	ENE
32	0039675 152137	2177.26	ENE
32	0028397 82999	2177.26	ENE
32	0043628G 173441	2177.26	ENE
33	0394531 49804	2099.99	SSE
34	0061936 440768	2082.56	ESE
36	0034820 172498	1553.57	NW
37	0056114 361645	1586.49	NW

Wells and Additional Sources Summary

38	0545736B 321324	2442.65	ENE
39	3673645W 164255	2473.38	ENE
40	0045373 14137	2474.74	ENE
40	0545736A 321324	2474.74	ENE
41	3673645V 164255	2483.77	ENE
42	3673645T 164255	2503.26	ENE
43	3673645X 164255	2533.39	ENE
44	3673645U 164255	2540.84	ENE
46	3673645Y 164255	2577.45	ENE
47	0447775A 132217	1656.25	NW
48	0297940A 96171	2827.93	E
48	0297940B 96171	2827.93	E
48	0297940C 96171	2827.93	E
49	0447775C 132217	1913.22	NW
50	0447775B 409026	1910.03	NW
51	0431430C 9001	3038.96	E
52	0431430L 9001	3060.42	E
53	0431430E 9001	3067.70	E
54	0014953 211798	3070.00	ENE
55	0431430M 9001	3087.39	E
56	0431430D 9001	3089.16	E
57	0431430K 9001	3102.66	E
58	0431430N 9001	3108.30	E
59	0431430B 9001	3108.13	E
60	0431430F 9001	3110.19	E
61	0431430I 9001	3119.28	E
62	0431430O 9001	3127.57	E
63	0312088F 129264	3128.96	E
63	0312088C 25315	3128.96	E
63	0312088A 25315	3128.96	E
63	0312088E 129264	3128.96	E
63	0312088D 25315	3128.96	E
63	0312088H 129264	3128.96	E
63	0312088B 25315	3128.96	E
63	0312088G 129264	3128.96	E
64	0431430G 9001	3137.92	E
65	0431430H 9001	3149.36	E
66	0431430J 9001	3159.71	E
67	0016213 243606	3276.21	E
67	0019295 193961	3276.21	E
67	0431430A 9001	3276.21	E
68	0533063 164499	2465.66	WNW
69	0427840A 166512	3610.87	ENE
70	0427840B 166512	3721.44	ENE
72	0914366 102822	4332.13	SE
74	0005748 2448	4636.61	SE

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	E	0.48	2,550.73	4,503.37	PWSV

Address Line 2: 101 WEST MCCUNE
 State Code: CO
 Zip Code: 81521
 City Name: FRUITA
 Address Line 1:
 PWS ID: CO0051540
 PWS Type Code: CWS
 PWS Type Description: Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/10/1985
 Phone Number: 303-858-7282

--Details--

Population Served Count: 2800
 City Served:
 County Served:
 State Served: CO
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	SE	0.93	4,911.91	4,498.77	PWSV

Address Line 2:
 State Code: CO
 Zip Code: 81521
 City Name: FRUITA
 Address Line 1: 509 BEECH AVE
 PWS ID: CO0239166
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GU
 Primary Source Desc: Ground water under the influence of surface water
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 970-986-0289

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 62
 City Served:
 County Served: Mesa
 State Served: CO
 Zip Code Served:

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	4,463.27	FED USGS

Site No: USGS-390919108445000
 Site Type: Facility: Outfall
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: FRUITA SEWAGE EFFLUENT
 Latitude: 39.15525858000000
 Longitude: -108.7478777000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	SW	0.14	757.08	4,465.55	FED USGS

Site No: USGS-390912108450201
 Site Type: Lake, Reservoir, Impoundment
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: SNOOKS BOTTOMLAND-GRAVEL PIT,WEST SIDE
 Latitude: 39.15333330000000
 Longitude: -108.7505556000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.01	52.59	4,463.43	FED USGS

Site No: USGS-390931108450500
 Site Type: Stream

Wells and Additional Sources Detail Report

Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: COLORADO RIVER BELOW FRUITA
 Latitude: 39.15859188000000
 Longitude: -108.7520446000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	NNE	0.28	1,495.62	4,483.38	FED USGS

Site No: USGS-390938108443101
 Site Type: Stream
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: LITTLE SALT WASH AT HWY 50, AT FRUITA
 Latitude: 39.16053629000000
 Longitude: -108.7425998000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SSW	0.24	1,271.61	4,473.04	FED USGS

Site No: USGS-390901108445901
 Site Type: Lake, Reservoir, Impoundment
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: SNOOKS BOTTOMLAND-GRAVEL PIT, SITE 2
 Latitude: 39.15027778000000
 Longitude: -108.7497222000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	NW	0.10	553.32	4,467.22	FED USGS

Wells and Additional Sources Detail Report

Site No: USGS-390935108451000
 Site Type: Stream
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: BIG SALT WASH
 Latitude: 39.15970299000000
 Longitude: -108.7534335000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NNW	0.41	2,143.98	4,482.42	FED USGS

Site No: USGS-09153270
 Site Type: Stream
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: BIG SALT WASH AT FRUITA, CO.
 Latitude: 39.16416667000000
 Longitude: -108.7502611000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SSE	0.85	4,477.09	4,470.44	FED USGS

Site No: USGS-390830108441601
 Site Type: Stream
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: COLORADO RIVER NEAR FRUITA COLO.
 Latitude: 39.14164760000000
 Longitude: -108.7384330000000

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSE	0.89	4,693.53	4,469.27	FED USGS

Site No: USGS-390828108441500
 Site Type: Stream
 Formation Type:
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 Well Hole Depth Unit:
 Reporting Agency: USGS Colorado Water Science Center
 Station Name: COLORADO RIVER AT FRUITA
 Latitude: 39.14109208000000
 Longitude: -108.7381552000000

Water Wells Permit Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	4,468.16	WATER WELLS

Receipt: 0059889	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 59889-MH	City: FRUITA
Permit Issued: 09/17/2019	County: MESA
Permit Expires: 12/16/2019	State: CO
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code: 81521
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 18
Permitted Area:	Q160: SW
Permitted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 176155.9
Frst Bneficial Use:	UTM y: 4340883.2
Pump Installed:	Location: (39.156924, -108.747653)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters
Statc Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.156924

Wells and Additional Sources Detail Report

Statc Wtr Lvl Dt:		Longitude:	-108.747653
Modified:	09/17/2019 12:32:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	0059889 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0059889		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	4,468.16	WATER WELLS

Receipt:	0059703	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	59703-MH	City:	FRUITA
Permit Issued:	07/29/2019	County:	MESA
Permit Expires:	10/27/2019	State:	CO
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	81521
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	176155.9
Frst Bneficial Use:		UTM y:	4340883.2
Pump Installed:		Location:	(39.156924, -108.747653)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.156924
Statc Wtr Lvl Dt:		Longitude:	-108.747653
Modified:	07/29/2019 12:58:00 PM	Mangemnt District:	
Associated Aqufrs:		Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	0059703 322014
Counties:			
Well Name:			

Wells and Additional Sources Detail Report

Comment:
 Address: 555 RAPTOR RD
 More Information: <https://dwr.state.co.us/Tools/WellPermits/0059703>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	4,468.16	WATER WELLS

Receipt:	0061003	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	61003-MH	City:	FRUITA
Permit Issued:	08/17/2020	County:	MESA
Permit Expires:	11/15/2020	State:	CO
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	81521
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	176155.9
Frst Bneficial Use:		UTM y:	4340883.2
Pump Installed:		Location:	(39.156924, -108.747653)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.156924
Statc Watr Lvl Dt:		Longitude:	-108.747653
Modified:	08/17/2020 09:54:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PESTER MARKETING COMPANY	ID Key:	0061003 104601
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0061003		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	4,468.16	WATER WELLS

Wells and Additional Sources Detail Report

Receipt:	0313481G	Parcel Name:	
WD ID:	7205358	Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	37994-F	City:	
Permit Issued:	11/21/1990	County:	MESA
Permit Expires:		State:	
Permit Category:	Gravel Pit	Postal Code:	
Current Status:	Permit Canceled	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	18
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	176155.9
Frst Bneficial Use:	11/22/1990	UTM y:	4340883.2
Pump Installed:		Location:	(39.156924, -108.747653)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.156924
Stac Watr Lvl Dt:		Longitude:	-108.747653
Modified:	04/11/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CORN CONSTRUCTION CO	ID Key:	0313481G 347965
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0313481G		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	4,468.16	WATER WELLS

Receipt:	0059920	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	59920-MH	City:	FRUITA
Permit Issued:	10/17/2019	County:	MESA
Permit Expires:	01/15/2020	State:	CO

Wells and Additional Sources Detail Report

Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	81521
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	176155.9
Frst Bneficial Use:		UTM y:	4340883.2
Pump Installed:		Location:	(39.156924, -108.747653)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.156924
Statc Watr Lvl Dt:		Longitude:	-108.747653
Modified:	10/17/2019 02:06:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	0059920 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0059920		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	4,468.16	WATER WELLS

Receipt:	0396063	Parcel Name:	
WD ID:	7205356	Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	46404-F	City:	
Permit Issued:	04/11/1996	County:	MESA
Permit Expires:	04/11/1997	State:	
Permit Category:	Gravel Pit	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	18
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	

Wells and Additional Sources Detail Report

Well Depth (Feet):		Coords E/W (Feet):
Top Prf. Csng (ft):		Coords E/W Dir:
Bot Prf. Csng (ft):		Coords N/S (Feet):
Designated Basin:		Coords N/S Dir:
Well Constructed:		UTM x: 176155.9
Frst Bneficial Use:		UTM y: 4340883.2
Pump Installed:		Location: (39.156924, -108.747653)
Well Plugged:		Location Type: Well (Application/Permit)
Yield (GPM):		Location Accuracy: Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:
Denver Basn Aqufr: No		Latitude: 39.156924
Statc Watr Lvl Dt:		Longitude: -108.747653
Modified: 04/02/2009 12:00:00 AM		Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS		Division: 5
Water District: 72		Principle Meridian: U
Contact Name: COLORADO PARKS AND WILDLIFE		ID Key: 0396063 56866
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0396063	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	W	0.08	422.33	4,456.89	WATER WELLS

Receipt: 3647672	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 74943-F	City:
Permit Issued: 03/22/2011	County: MESA
Permit Expires: 03/22/2013	State:
Permit Category: General Purpose	Postal Code:
Current Status: Well Constructed	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Irrigation	Section: 18
Permitted Area:	Q160: SW
Permtted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet): 25	Coords E/W (Feet): 1700
Top Prf. Csng (ft):	Coords E/W Dir: W
Bot Prf. Csng (ft):	Coords N/S (Feet): 2450
Designated Basin:	Coords N/S Dir: S
Well Constructed: 07/11/2012	UTM x: 175857.0
Frst Bneficial Use:	UTM y: 4340832.9
Pump Installed: 07/11/2012	Location: (39.156362, -108.751081)

Wells and Additional Sources Detail Report

Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):	600.00	Location Accuracy:	Spotted from section lines
Staic Wtr Lvl (ft):	8.00	Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.156362
Staic Watr Lvl Dt:	2012/07/11	Longitude:	-108.751081
Modified:	09/17/2012 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	US BUREAU OF RECLAMATION	ID Key:	3647672 347735
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/3647672		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.23	1,239.73	4,475.84	WATER WELLS

Receipt:	0508779	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	59796-F	City:	
Permit Issued:	06/24/2003	County:	MESA
Permit Expires:	06/24/2004	State:	
Permit Category:	General Purpose	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:		Section:	18
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	01/31/2000	UTM x:	175735.1
Frst Bneficial Use:		UTM y:	4340494.3
Pump Installed:		Location:	(39.153268, -108.752328)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	User supplied
Staic Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.153268
Staic Watr Lvl Dt:		Longitude:	-108.752328
Modified:	09/23/2003 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5

Wells and Additional Sources Detail Report

Water District:	72	Principle Meridian:	U
Contact Name:	ELAM CONSTRUCTION INC	ID Key:	0508779 299302
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0508779		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	ESE	0.18	971.07	4,490.19	WATER WELLS

Receipt:	10005948	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	318924-	City:	FRUITA
Permit Issued:	10/02/2020	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/27/2020	UTM x:	176847.7
Frst Bneficial Use:		UTM y:	4340551.5
Pump Installed:		Location:	(39.154203, -108.739502)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154203
Stac Watr Lvl Dt:		Longitude:	-108.739502
Modified:	10/12/2020 09:12:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PESTER MARKETING	ID Key:	10005948 389347
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/10005948		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	ESE	0.18	971.07	4,490.19	WATER WELLS

Receipt:	3694446E	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315759-	City:	FRUITA
Permit Issued:	11/13/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	10/21/2019	UTM x:	176848.8
Frst Bneficial Use:		UTM y:	4340552.1
Pump Installed:		Location:	(39.154204, -108.73949)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154204
Statc Watr Lvl Dt:		Longitude:	-108.739490
Modified:	11/18/2019 03:59:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694446E 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3694446E		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	E	0.19	986.87	4,490.44	WATER WELLS

Receipt:	10005946	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	

Wells and Additional Sources Detail Report

County Parcel ID:		Block:	
Permit:	318922-	City:	FRUITA
Permit Issued:	10/02/2020	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/27/2020	UTM x:	176853.8
Frst Bneficial Use:		UTM y:	4340567.8
Pump Installed:		Location:	(39.154349, -108.73944)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154349
Statc Watr Lvl Dt:		Longitude:	-108.739440
Modified:	10/12/2020 08:59:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PESTER MARKETING	ID Key:	10005946 389347
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/10005946		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	ESE	0.18	970.53	4,490.20	WATER WELLS

Receipt:	3694126D	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315584-	City:	FRUITA
Permit Issued:	10/31/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W

Wells and Additional Sources Detail Report

Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	09/24/2019	UTM x:	176848.0
Frst Bneficial Use:		UTM y:	4340545.0
Pump Installed:		Location:	(39.15414, -108.739498)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154140
Stac Watr Lvl Dt:		Longitude:	-108.739498
Modified:	11/04/2019 01:08:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694126D 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3694126D		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.19	1,000.21	4,490.44	WATER WELLS

Receipt:	3693318F	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	314836-	City:	FRUITA
Permit Issued:	09/04/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	

Wells and Additional Sources Detail Report

Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/08/2019	UTM x:	176857.7
Frst Bneficial Use:		UTM y:	4340566.5
Pump Installed:		Location:	(39.154333, -108.739393)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154333
Statc Watr Lvl Dt:		Longitude:	-108.739393
Modified:	09/06/2019 02:09:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3693318F 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3693318F		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	ESE	0.18	969.48	4,490.19	WATER WELLS

Receipt:	3693318D	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	314834-	City:	FRUITA
Permit Issued:	09/04/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	18	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/07/2019	UTM x:	176847.1
Frst Bneficial Use:		UTM y:	4340528.1
Pump Installed:		Location:	(39.153987, -108.739502)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490

Wells and Additional Sources Detail Report

Denver Basn Aqufr:	No	Latitude:	39.153987
Statc Watr Lvl Dt:		Longitude:	-108.739502
Modified:	09/06/2019 02:07:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3693318D 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3693318D		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	ESE	0.19	992.33	4,490.45	WATER WELLS

Receipt:	3694446A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315755-	City:	FRUITA
Permit Issued:	11/13/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	10/21/2019	UTM x:	176854.7
Frst Bneficial Use:		UTM y:	4340551.7
Pump Installed:		Location:	(39.154206, -108.739421)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154206
Statc Watr Lvl Dt:		Longitude:	-108.739421
Modified:	11/18/2019 03:54:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694446A 322014
Counties:			

Wells and Additional Sources Detail Report

Well Name:
 Comment:
 Address: 555 RAPTOR RD
 More Information: <https://dwr.state.co.us/Tools/WellPermits/3694446A>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	ESE	0.19	986.70	4,490.47	WATER WELLS

Receipt:	3694446B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315756-	City:	FRUITA
Permit Issued:	11/13/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	10/21/2019	UTM x:	176853.3
Frst Bneficial Use:		UTM y:	4340544.8
Pump Installed:		Location:	(39.154142, -108.739441)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154142
Statc Watr Lvl Dt:		Longitude:	-108.739441
Modified:	11/18/2019 03:55:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694446B 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3694446B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	ESE	0.19	1,014.43	4,490.73	WATER WELLS

Wells and Additional Sources Detail Report

Receipt:	10005947	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	318923-	City:	FRUITA
Permit Issued:	10/02/2020	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/27/2020	UTM x:	176862.1
Frst Bneficial Use:		UTM y:	4340557.2
Pump Installed:		Location:	(39.154253, -108.739343)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154253
Statc Watr Lvl Dt:		Longitude:	-108.739343
Modified:	10/12/2020 09:05:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PESTER MARKETING	ID Key:	10005947 389347
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/10005947		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	E	0.20	1,049.74	4,490.95	WATER WELLS

Receipt:	3694126B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315582-	City:	FRUITA
Permit Issued:	10/31/2019	County:	MESA

Wells and Additional Sources Detail Report

Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	09/24/2019	UTM x:	176874.0
Frst Bneficial Use:		UTM y:	4340586.0
Pump Installed:		Location:	(39.154519, -108.739218)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154519
Stac Watr Lvl Dt:		Longitude:	-108.739218
Modified:	11/04/2019 01:01:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694126B 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3694126B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	E	0.20	1,050.62	4,490.95	WATER WELLS

Receipt:	10005945	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	318921-	City:	FRUITA
Permit Issued:	10/02/2020	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE

Wells and Additional Sources Detail Report

Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/27/2020	UTM x:	176873.6
Frst Bneficial Use:		UTM y:	4340579.6
Pump Installed:		Location:	(39.154465, -108.739215)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154465
Stac Watr Lvl Dt:		Longitude:	-108.739215
Modified:	10/12/2020 08:54:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PESTER MARKETING	ID Key:	10005945 389347
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/10005945		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	E	0.20	1,039.92	4,490.98	WATER WELLS

Receipt:	3693318A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	314831-	City:	FRUITA
Permit Issued:	09/04/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/07/2019	UTM x:	176869.5
Frst Bneficial Use:		UTM y:	4340562.7

Wells and Additional Sources Detail Report

Pump Installed:		Location:	(39.15431, -108.739253)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154310
Stac Wtr Lvl Dt:		Longitude:	-108.739253
Modified:	09/06/2019 02:03:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3693318A 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR ROAD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3693318A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	E	0.20	1,064.13	4,491.28	WATER WELLS

Receipt:	3693318G	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	314837-	City:	FRUITA
Permit Issued:	09/04/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/08/2019	UTM x:	176879.0
Frst Bneficial Use:		UTM y:	4340600.2
Pump Installed:		Location:	(39.154646, -108.739167)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154646
Stac Wtr Lvl Dt:		Longitude:	-108.739167
Modified:	09/06/2019 02:10:00 PM	Mangemnt District:	

Wells and Additional Sources Detail Report

Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3693318G 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3693318G		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	ESE	0.20	1,036.04	4,490.59	WATER WELLS

Receipt:	3694126C	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315583-	City:	FRUITA
Permit Issued:	10/31/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	09/24/2019	UTM x:	176868.0
Frst Bneficial Use:		UTM y:	4340545.0
Pump Installed:		Location:	(39.154148, -108.739267)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.154148
Stac Watr Lvl Dt:		Longitude:	-108.739267
Modified:	11/04/2019 01:03:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694126C 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		

Wells and Additional Sources Detail Report

More Information: <https://dwr.state.co.us/Tools/WellPermits/3694126C>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	ESE	0.20	1,041.68	4,490.92	WATER WELLS

Receipt:	3694446D	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	315758-	City:	FRUITA
Permit Issued:	11/13/2019	County:	MESA
Permit Expires:		State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	SE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	10/21/2019	UTM x:	176869.7
Frst Bneficial Use:		UTM y:	4340550.7
Pump Installed:		Location:	(39.154202, -108.739247)
Well Plugged:		Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aquifr:	No	Latitude:	39.154202
Statc Watr Lvl Dt:		Longitude:	-108.739247
Modified:	11/18/2019 03:57:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3694446D 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3694446D		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	E	0.20	1,077.00	4,491.22	WATER WELLS

Receipt:	3693318B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	

Wells and Additional Sources Detail Report

Associated Case No:	Lot:	
County Parcel ID:	Block:	
Permit: 314832-	City: FRUITA	
Permit Issued: 09/04/2019	County: MESA	
Permit Expires:	State: CO	
Permit Category: Monitoring/Observation	Postal Code: 81521	
Current Status: Well Constructed	Township: 1.0 N	
Special Use:	Range: 2.0 W	
Associated Uses: Monitoring/Sampling	Section: 18	
Permitted Area:	Q160: SE	
Permitted Area Unts:	Q40: NE	
Annul Approp. (AF):	Q10:	
Well Depth (Feet): 15	Coords E/W (Feet):	
Top Prf. Csng (ft):	Coords E/W Dir:	
Bot Prf. Csng (ft):	Coords N/S (Feet):	
Designated Basin:	Coords N/S Dir:	
Well Constructed: 08/07/2019	UTM x: 176881.6	
Frst Bneficial Use:	UTM y: 4340579.0	
Pump Installed:	Location: (39.154459, -108.739122)	
Well Plugged:	Location Type: Well (Construction Report)	
Yield (GPM):	Location Accuracy: User supplied	
Statc Wtr Lvl (ft):	Elevation: 4490	
Denver Basn Aqufr: No	Latitude: 39.154459	
Statc Watr Lvl Dt:	Longitude: -108.739122	
Modified: 09/06/2019 02:05:00 PM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5	
Water District: 72	Principle Meridian: U	
Contact Name: LOCO INC	ID Key: 3693318B 322014	
Counties:		
Well Name:		
Comment:		
Address: 555 RAPTOR RD		
More Information: https://dwr.state.co.us/Tools/WellPermits/3693318B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	ESE	0.20	1,038.40	4,490.67	WATER WELLS

Receipt: 3694446C	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 315757-	City: FRUITA
Permit Issued: 11/13/2019	County: MESA
Permit Expires:	State: CO
Permit Category: Monitoring/Observation	Postal Code: 81521
Current Status: Well Constructed	Township: 1.0 N

Wells and Additional Sources Detail Report

Special Use:	Range:	2.0 W
Associated Uses: Monitoring/Sampling	Section:	18
Permitted Area:	Q160:	SE
Permitted Area Unts:	Q40:	NE
Annul Approp. (AF):	Q10:	
Well Depth (Feet): 15	Coords E/W (Feet):	
Top Prf. Csng (ft):	Coords E/W Dir:	
Bot Prf. Csng (ft):	Coords N/S (Feet):	
Designated Basin:	Coords N/S Dir:	
Well Constructed: 10/21/2019	UTM x:	176868.1
Frst Bneficial Use:	UTM y:	4340526.8
Pump Installed:	Location:	(39.153986, -108.739259)
Well Plugged:	Location Type:	Well (Construction Report)
Yield (GPM):	Location Accuracy:	User supplied
Statc Wtr Lvl (ft):	Elevation:	4490
Denver Basn Aqufr: No	Latitude:	39.153986
Statc Watr Lvl Dt:	Longitude:	-108.739259
Modified: 11/18/2019 03:56:00 PM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: LOCO INC	ID Key:	3694446C 322014
Counties:		
Well Name:		
Comment:		
Address: 555 RAPTOR RD		
More Information: https://dwr.state.co.us/Tools/WellPermits/3694446C		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	E	0.21	1,118.18	4,491.40	WATER WELLS

Receipt: 3693318C	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 314833-	City: FRUITA
Permit Issued: 09/04/2019	County: MESA
Permit Expires:	State: CO
Permit Category: Monitoring/Observation	Postal Code: 81521
Current Status: Well Constructed	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 18
Permitted Area:	Q160: SE
Permitted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet): 15	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:

Wells and Additional Sources Detail Report

Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed: 08/07/2019	UTM x: 176893.8
Frst Bneficial Use:	UTM y: 4340566.1
Pump Installed:	Location: (39.154346, -108.738977)
Well Plugged:	Location Type: Well (Construction Report)
Yield (GPM):	Location Accuracy: User supplied
Statc Wtr Lvl (ft):	Elevation: 4490
Denver Basn Aqufr: No	Latitude: 39.154346
Statc Watr Lvl Dt:	Longitude: -108.738977
Modified: 09/06/2019 02:06:00 PM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: LOCO INC	ID Key: 3693318C 322014
Counties:	
Well Name:	
Comment:	
Address: 555 RAPTOR RD	
More Information: https://dwr.state.co.us/Tools/WellPermits/3693318C	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	ESE	0.21	1,090.81	4,490.31	WATER WELLS

Receipt: 3693318E	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 314835-	City: FRUITA
Permit Issued: 09/04/2019	County: MESA
Permit Expires:	State: CO
Permit Category: Monitoring/Observation	Postal Code: 81521
Current Status: Well Constructed	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 18
Permitted Area:	Q160: SE
Permtted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet): 15	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed: 08/08/2019	UTM x: 176882.0
Frst Bneficial Use:	UTM y: 4340479.7
Pump Installed:	Location: (39.153568, -108.739075)
Well Plugged:	Location Type: Well (Construction Report)
Yield (GPM):	Location Accuracy: User supplied

Wells and Additional Sources Detail Report

Stac Wtr Lvl (ft):		Elevation:	4490
Denver Basn Aqufr:	No	Latitude:	39.153568
Stac Watr Lvl Dt:		Longitude:	-108.739075
Modified:	09/06/2019 02:08:00 PM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	LOCO INC	ID Key:	3693318E 322014
Counties:			
Well Name:			
Comment:			
Address:	555 RAPTOR RD		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3693318E		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	N	0.37	1,929.83	4,489.00	WATER WELLS

Receipt:	0028415	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	28415-MH	City:	
Permit Issued:	06/10/1996	County:	MESA
Permit Expires:	09/10/1996	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	NE
Permttd Area Unts:		Q40:	NW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	176390.6
Frst Bneficial Use:		UTM y:	4341483.8
Pump Installed:		Location:	(39.162411, -108.745229)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.162411
Stac Watr Lvl Dt:		Longitude:	-108.745229
Modified:	05/31/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	FRUITA, COOP	ID Key:	0028415 160776

Wells and Additional Sources Detail Report

Counties:
 Well Name:
 Comment:
 Address:
 More Information: <https://dwr.state.co.us/Tools/WellPermits/0028415>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NW	0.21	1,102.74	4,468.14	WATER WELLS

Receipt:	3677798B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	304214-	City:	
Permit Issued:	01/18/2017	County:	MESA
Permit Expires:		State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	NW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	23	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	12/06/2016	UTM x:	175535.5
Frst Bneficial Use:		UTM y:	4341320.1
Pump Installed:		Location:	(39.160621, -108.755021)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	User supplied
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.160621
Statc Watr Lvl Dt:		Longitude:	-108.755021
Modified:	01/09/2017 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	INDUSTRIAL INSULATION GROUP LLC	ID Key:	3677798B 124547

Counties:
 Well Name:
 Comment:
 Address:
 More Information: <https://dwr.state.co.us/Tools/WellPermits/3677798B>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

30 ENE 0.40 2,127.94 4,500.45 WATER WELLS

Receipt:	0482841S	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	236884-	City:	
Permit Issued:	10/16/2001	County:	MESA
Permit Expires:	10/16/2003	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	600
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2000
Designated Basin:		Coords N/S Dir:	N
Well Constructed:	03/22/2001	UTM x:	177160.6
Frst Bneficial Use:		UTM y:	4341051.5
Pump Installed:		Location:	(39.158815, -108.736125)
Well Plugged:	04/11/2002	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158815
Stac Watr Lvl Dt:		Longitude:	-108.736125
Modified:	05/22/2002 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	ATC ASSOCIATES INC	ID Key:	0482841S 329943
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0482841S		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	ENE	0.40	2,127.94	4,500.45	WATER WELLS

Receipt:	0482841R	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	236883-	City:	

Wells and Additional Sources Detail Report

Permit Issued:	10/16/2001	County:	MESA
Permit Expires:	10/16/2003	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	600
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2000
Designated Basin:		Coords N/S Dir:	N
Well Constructed:	03/22/2001	UTM x:	177160.6
Frst Bneficial Use:		UTM y:	4341051.5
Pump Installed:		Location:	(39.158815, -108.736125)
Well Plugged:	04/11/2002	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158815
Statc Watr Lvl Dt:		Longitude:	-108.736125
Modified:	05/22/2002 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	ATC ASSOCIATES INC	ID Key:	0482841R 329943
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0482841R		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NW	0.23	1,207.10	4,465.75	WATER WELLS

Receipt:	3677798A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	304213-	City:	
Permit Issued:	01/18/2017	County:	MESA
Permit Expires:		State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	NW

Wells and Additional Sources Detail Report

Permitted Area Unts:	Q40:	NW
Annul Approp. (AF):	Q10:	
Well Depth (Feet): 23	Coords E/W (Feet):	
Top Prf. Csng (ft):	Coords E/W Dir:	
Bot Prf. Csng (ft):	Coords N/S (Feet):	
Designated Basin:	Coords N/S Dir:	
Well Constructed: 12/06/2016	UTM x:	175495.7
Frst Bneficial Use:	UTM y:	4341324.8
Pump Installed:	Location:	(39.160651, -108.755486)
Well Plugged:	Location Type:	Well (Application/Permit)
Yield (GPM):	Location Accuracy:	User supplied
Stac Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude:	39.160651
Stac Watr Lvl Dt:	Longitude:	-108.755486
Modified: 01/09/2017 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: INDUSTRIAL INSULATION GROUP LLC	ID Key:	3677798A 124547
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/3677798A	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0043628A	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 2004087-AB	City:
Permit Issued:	County: MESA
Permit Expires:	State:
Permit Category: Unknown	Postal Code:
Current Status: Well Abandoned	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Other	Section: 17
Permitted Area:	Q160: NW
Permitted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2

Wells and Additional Sources Detail Report

Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:	06/29/2004	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	12/03/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key:	0043628A 173441
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043628A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0045372	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	45372-MH	City:	
Permit Issued:	08/04/2005	County:	MESA
Permit Expires:	11/02/2005	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permtted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	
Top Prf. Csng (ft):	3	Coords E/W Dir:	
Bot Prf. Csng (ft):	7	Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	08/12/2005	UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):	4.00	Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:	2005/08/12	Longitude:	-108.735963

Wells and Additional Sources Detail Report

Modified:	12/22/2005 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL	ID Key:	0045372 14137
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0045372		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0028801	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	28801-MH	City:	
Permit Issued:	07/25/1996	County:	MESA
Permit Expires:	10/25/1996	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permtted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	07/25/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	FRUITA CITY OF	ID Key:	0028801 127480
Counties:			
Well Name:			
Comment:			

Wells and Additional Sources Detail Report

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0028801>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0054596	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	54596-MH	City:	
Permit Issued:	11/12/2015	County:	MESA
Permit Expires:	02/10/2016	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	11/12/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	0054596 13266
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0054596		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	00436281	Parcel Name:	
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Wells and Additional Sources Detail Report

WD ID:	Prcl Size (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 2004087-AB	City:
Permit Issued:	County: MESA
Permit Expires:	State:
Permit Category: Unknown	Postal Code:
Current Status: Well Abandoned	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Other	Section: 17
Permitted Area:	Q160: NW
Permitted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)
Well Plugged: 08/17/2004	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters
Stac Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.158865
Stac Watr Lvl Dt:	Longitude: -108.735963
Modified: 12/03/2015 12:00:00 AM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key: 0043628I 173441
Counties:	
Well Name:	
Comment:	
Address:	
More Information: https://dwr.state.co.us/Tools/WellPermits/0043628I	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0045374	Parcel Name:
WD ID:	Prcl Size (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 45374-MH	City:
Permit Issued: 08/04/2005	County: MESA
Permit Expires: 11/02/2005	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:

Wells and Additional Sources Detail Report

Current Status:	Permit Expired	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Stac Watr Lvl Dt:		Longitude:	-108.735963
Modified:	08/05/2005 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL	ID Key:	0045374 14137
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0045374		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0043628D	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	2004087-AB	City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	

Wells and Additional Sources Detail Report

Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)
Well Plugged: 06/29/2004	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters
Stac Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.158865
Stac Wtr Lvl Dt:	Longitude: -108.735963
Modified: 12/03/2015 12:00:00 AM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key: 0043628D 173441
Counties:	
Well Name:	
Comment:	
Address:	
More Information: https://dwr.state.co.us/Tools/WellPermits/0043628D	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0028800	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 28800-MH	City:
Permit Issued: 07/25/1996	County: MESA
Permit Expires: 10/25/1996	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: NW
Permitted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)
Well Plugged:	Location Type: Well (Application/Permit)

Wells and Additional Sources Detail Report

Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	07/25/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	BANK ONE WESTERN CO	ID Key:	0028800 209305
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0028800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0029245	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	29245-MH	City:	
Permit Issued:	09/18/1996	County:	MESA
Permit Expires:	12/18/1996	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	09/10/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U

Wells and Additional Sources Detail Report

Contact Name: DILLON REAL ESTATES CO ID Key: 0029245 364594
 Counties:
 Well Name:
 Comment:
 Address:
 More Information: <https://dwr.state.co.us/Tools/WellPermits/0029245>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0028798	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 28798-MH	City:
Permit Issued: 07/25/1996	County: MESA
Permit Expires: 10/25/1996	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: NW
Permitted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters
Stac Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.158865
Stac Watr Lvl Dt:	Longitude: -108.735963
Modified: 07/25/1996 12:00:00 AM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: DILLON REAL ESTATE CO	ID Key: 0028798 29154
Counties:	
Well Name:	
Comment:	
Address:	
More Information: https://dwr.state.co.us/Tools/WellPermits/0028798	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

32 ENE 0.41 2,177.26 4,500.72 WATER WELLS

Receipt:	0028797	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	28797-MH	City:	
Permit Issued:	07/25/1996	County:	MESA
Permit Expires:	10/25/1996	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	07/25/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	US POSTAL SERVICE	ID Key:	0028797 242056
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0028797		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0028796	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	

Wells and Additional Sources Detail Report

Permit:	28796-MH	City:	
Permit Issued:	07/25/1996	County:	MESA
Permit Expires:	10/25/1996	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	07/25/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	BROWN, MARK	ID Key:	0028796 63330
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0028796		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0043628E	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	2004087-AB	City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17

Wells and Additional Sources Detail Report

Permitted Area:	Q160:	NW
Permitted Area Unts:	Q40:	SW
Annul Approp. (AF):	Q10:	
Well Depth (Feet):	Coords E/W (Feet):	
Top Prf. Csng (ft):	Coords E/W Dir:	
Bot Prf. Csng (ft):	Coords N/S (Feet):	
Designated Basin:	Coords N/S Dir:	
Well Constructed:	UTM x:	177175.2
Frst Bneficial Use:	UTM y:	4341057.0
Pump Installed:	Location:	(39.158865, -108.735963)
Well Plugged: 08/17/2004	Location Type:	Well (Application/Permit)
Yield (GPM):	Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude:	39.158865
Statc Watr Lvl Dt:	Longitude:	-108.735963
Modified: 12/03/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key:	0043628E 173441
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043628E	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0043628B	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 2004087-AB	City:
Permit Issued:	County: MESA
Permit Expires:	State:
Permit Category: Unknown	Postal Code:
Current Status: Well Abandoned	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Other	Section: 17
Permitted Area:	Q160: NW
Permitted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:

Wells and Additional Sources Detail Report

Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:	06/29/2004	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	12/03/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key:	0043628B 173441
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043628B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0043628F	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	2004087-AB	City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permttd Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:	06/29/2004	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865

Wells and Additional Sources Detail Report

Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	12/03/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key:	0043628F 173441
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043628F		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0029244	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	29244-MH	City:	
Permit Issued:	09/18/1996	County:	MESA
Permit Expires:	12/18/1996	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	09/10/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	US POSTAL SERVICE	ID Key:	0029244 102147
Counties:			
Well Name:			

Wells and Additional Sources Detail Report

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0029244>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0043513	Parcel Name:	
WD ID:		Prcl Size (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	43513-MH	City:	
Permit Issued:	05/17/2004	County:	MESA
Permit Expires:	08/17/2004	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	05/17/2004 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL	ID Key:	0043513 267722
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043513		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Wells and Additional Sources Detail Report

Receipt:	0029917	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	29917-MH	City:	
Permit Issued:	01/15/1997	County:	MESA
Permit Expires:	04/15/1997	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Stac Watr Lvl Dt:		Longitude:	-108.735963
Modified:	01/13/1997 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SPANN, JACK W	ID Key:	0029917 65732
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0029917		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0028799	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	28799-MH	City:	
Permit Issued:	07/25/1996	County:	MESA
Permit Expires:	10/25/1996	State:	

Wells and Additional Sources Detail Report

Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	07/25/1996 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	DUNN FRANK JR	ID Key:	0028799 190886
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0028799		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0043628C	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	2004087-AB	City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	

Wells and Additional Sources Detail Report

Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)
Well Plugged: 06/29/2004	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters
Statc Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.158865
Statc Watr Lvl Dt:	Longitude: -108.735963
Modified: 12/03/2015 12:00:00 AM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key: 0043628C 173441
Counties:	
Well Name:	
Comment:	
Address:	
More Information: https://dwr.state.co.us/Tools/WellPermits/0043628C	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0043628H	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 2004087-AB	City:
Permit Issued:	County: MESA
Permit Expires:	State:
Permit Category: Unknown	Postal Code:
Current Status: Well Abandoned	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Other	Section: 17
Permitted Area:	Q160: NW
Permtted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)

Wells and Additional Sources Detail Report

Well Plugged:	08/17/2004	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	12/03/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key:	0043628H 173441
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043628H		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0039675	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	39675-MH	City:	
Permit Issued:	05/03/2001	County:	MESA
Permit Expires:	08/03/2001	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permtted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:	04/11/2002	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	05/28/2002 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5

Wells and Additional Sources Detail Report

Water District: 72 Principle Meridian: U
 Contact Name: TOSCO MARKETING COMPANY ID Key: 0039675 152137
 Counties:
 Well Name:
 Comment:
 Address:
 More Information: <https://dwr.state.co.us/Tools/WellPermits/0039675>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt: 0028397	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 28397-MH	City:
Permit Issued: 06/10/1996	County: MESA
Permit Expires: 09/10/1996	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: NW
Permitted Area Unts:	Q40: SW
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177175.2
Frst Bneficial Use:	UTM y: 4341057.0
Pump Installed:	Location: (39.158865, -108.735963)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters
Statc Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.158865
Statc Watr Lvl Dt:	Longitude: -108.735963
Modified: 05/21/1996 12:00:00 AM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: CIRCLE K STORES	ID Key: 0028397 82999
Counties:	
Well Name:	
Comment:	
Address:	
More Information: https://dwr.state.co.us/Tools/WellPermits/0028397	

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	ENE	0.41	2,177.26	4,500.72	WATER WELLS

Receipt:	0043628G	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	2004087-AB	City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177175.2
Frst Bneficial Use:		UTM y:	4341057.0
Pump Installed:		Location:	(39.158865, -108.735963)
Well Plugged:	06/29/2004	Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158865
Statc Watr Lvl Dt:		Longitude:	-108.735963
Modified:	12/03/2015 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	PARAGON CONSULTING GROUP INC (RUTHERFORD, SCOTT A.)	ID Key:	0043628G 173441
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0043628G		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	SSE	0.40	2,099.99	4,481.28	WATER WELLS

Receipt:	0394531	Parcel Name:	
WD ID:	7205358	Prcl Sze (Acres):	
Associated Case No:		Lot:	

Wells and Additional Sources Detail Report

County Parcel ID:		Block:	
Permit:	46405-F	City:	
Permit Issued:	04/11/1996	County:	MESA
Permit Expires:	04/11/1997	State:	
Permit Category:	Gravel Pit	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	19
Permitted Area:		Q160:	NE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	176730.2
Frst Bneficial Use:	04/12/1996	UTM y:	4339864.1
Pump Installed:		Location:	(39.147974, -108.740534)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.147974
Statc Watr Lvl Dt:		Longitude:	-108.740534
Modified:	09/11/2003 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	WELLS, LEONARD B	ID Key:	0394531 49804
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0394531		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.39	2,082.56	4,494.17	WATER WELLS

Receipt:	0061936	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	61936-MH	City:	
Permit Issued:	04/19/2021	County:	MESA
Permit Expires:	07/18/2021	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W

Wells and Additional Sources Detail Report

Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177142.8
Frst Bneficial Use:		UTM y:	4340253.0
Pump Installed:		Location:	(39.151624, -108.735955)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.151624
Stac Watr Lvl Dt:		Longitude:	-108.735955
Modified:	04/19/2021 07:52:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	GOOD 2 GO PROPERTY HOLDINGS LLC	ID Key:	0061936 440768
Counties:			
Well Name:			
Comment:			
Address:	403 JURASSIC AVE		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0061936		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.29	1,553.57	4,478.94	WATER WELLS

Receipt:	0034820	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	34820-MH	City:	
Permit Issued:	10/05/1998	County:	MESA
Permit Expires:	01/05/1999	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	NW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	

Wells and Additional Sources Detail Report

Designated Basin:		Coords N/S Dir:
Well Constructed:		UTM x: 175575.9
Frst Bneficial Use:		UTM y: 4341508.0
Pump Installed:		Location: (39.162327, -108.754651)
Well Plugged:		Location Type: Well (Application/Permit)
Yield (GPM):		Location Accuracy: Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:
Denver Basn Aqufr: No		Latitude: 39.162327
Statc Watr Lvl Dt:		Longitude: -108.754651
Modified: 02/14/2005 12:00:00 AM		Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS		Division: 5
Water District: 72		Principle Meridian: U
Contact Name: JOHNS, MANVILLE		ID Key: 0034820 172498
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0034820	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	NW	0.30	1,586.49	4,478.83	WATER WELLS

Receipt: 0056114	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 56114-MH	City:
Permit Issued: 11/18/2016	County: MESA
Permit Expires: 02/16/2017	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:
Current Status: Well Constructed	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 18
Permitted Area:	Q160: NW
Permtted Area Unts:	Q40: NW
Annul Approp. (AF):	Q10:
Well Depth (Feet): 22	Coords E/W (Feet):
Top Prf. Csng (ft): 5	Coords E/W Dir:
Bot Prf. Csng (ft): 20	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed: 12/06/2016	UTM x: 175568.7
Frst Bneficial Use:	UTM y: 4341516.0
Pump Installed:	Location: (39.162396, -108.754734)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: User supplied
Statc Wtr Lvl (ft):	Elevation:

Wells and Additional Sources Detail Report

Denver Basn Aqufr:	No	Latitude:	39.162396
Stac Wtr Lvl Dt:		Longitude:	-108.754734
Modified:	01/18/2017 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	INDUSTRIAL INSULATION GROUP LLC	ID Key:	0056114 361645
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0056114		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	ENE	0.46	2,442.65	4,502.62	WATER WELLS

Receipt:	0545736B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	267123-	City:	
Permit Issued:	12/22/2005	County:	MESA
Permit Expires:		State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permtted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	941
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1996
Designated Basin:		Coords N/S Dir:	N
Well Constructed:	08/12/2005	UTM x:	177264.5
Frst Bneficial Use:		UTM y:	4341048.6
Pump Installed:		Location:	(39.158827, -108.734922)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158827
Stac Wtr Lvl Dt:		Longitude:	-108.734922
Modified:	11/14/2005 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL	ID Key:	0545736B 321324
Counties:			

Wells and Additional Sources Detail Report

Well Name:

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0545736B>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	ENE	0.47	2,473.38	4,503.22	WATER WELLS

Receipt:	3673645W	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	998
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2051
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177281.3
Frst Bneficial Use:		UTM y:	4341031.2
Pump Installed:		Location:	(39.158671, -108.734729)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158671
Stac Watr Lvl Dt:		Longitude:	-108.734729
Modified:	03/10/2016 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	3673645W 164255
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/3673645W		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	ENE	0.47	2,474.74	4,503.17	WATER WELLS

Wells and Additional Sources Detail Report

Receipt:	0045373	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	45373-MH	City:	
Permit Issued:	08/04/2005	County:	MESA
Permit Expires:	11/02/2005	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1007
Top Prf. Csng (ft):	3	Coords E/W Dir:	W
Bot Prf. Csng (ft):	7	Coords N/S (Feet):	2076
Designated Basin:		Coords N/S Dir:	N
Well Constructed:	08/09/2005	UTM x:	177283.7
Frst Bneficial Use:		UTM y:	4341023.4
Pump Installed:		Location:	(39.1586, -108.734691)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):	4.00	Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158600
Statc Watr Lvl Dt:	2005/08/09	Longitude:	-108.734691
Modified:	12/22/2005 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL	ID Key:	0045373 14137
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0045373		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	ENE	0.47	2,474.74	4,503.17	WATER WELLS

Receipt:	0545736A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	267121-	City:	
Permit Issued:	12/22/2005	County:	MESA

Wells and Additional Sources Detail Report

Permit Expires:		State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1007
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2076
Designated Basin:		Coords N/S Dir:	N
Well Constructed:	08/09/2005	UTM x:	177283.7
Frst Bneficial Use:		UTM y:	4341023.4
Pump Installed:		Location:	(39.1586, -108.734691)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158600
Stac Watr Lvl Dt:		Longitude:	-108.734691
Modified:	11/14/2005 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL	ID Key:	0545736A 321324
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0545736A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	ENE	0.47	2,483.77	4,503.17	WATER WELLS

Receipt:	3673645V	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW

Wells and Additional Sources Detail Report

Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1026
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2101
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177289.2
Frst Bneficial Use:		UTM y:	4341015.6
Pump Installed:		Location:	(39.158539, -108.73463)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158539
Stac Watr Lvl Dt:		Longitude:	-108.734630
Modified:	03/10/2016 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	3673645V 164255
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/3673645V		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	ENE	0.47	2,503.26	4,503.44	WATER WELLS

Receipt:	3673645T	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permtted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1015
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2015
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177286.8
Frst Bneficial Use:		UTM y:	4341041.9

Wells and Additional Sources Detail Report

Pump Installed:		Location:	(39.158772, -108.734665)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158772
Stac Wtr Lvl Dt:		Longitude:	-108.734665
Modified:	03/10/2016 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	3673645T 164255
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/3673645T		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	ENE	0.48	2,533.39	4,503.65	WATER WELLS

Receipt:	3673645X	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permtted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1069
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2079
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177302.6
Frst Bneficial Use:		UTM y:	4341021.8
Pump Installed:		Location:	(39.158598, -108.734471)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158598
Stac Wtr Lvl Dt:		Longitude:	-108.734471
Modified:	03/10/2016 12:00:00 AM	Mangemnt District:	

Wells and Additional Sources Detail Report

Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	3673645X 164255
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/3673645X		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	ENE	0.48	2,540.84	4,503.64	WATER WELLS

Receipt:	3673645U	Parcel Name:	
WD ID:		Prcl Size (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1067
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2043
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177302.4
Frst Bneficial Use:		UTM y:	4341032.8
Pump Installed:		Location:	(39.158697, -108.734488)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158697
Stac Watr Lvl Dt:		Longitude:	-108.734488
Modified:	03/10/2016 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	3673645U 164255
Counties:			
Well Name:			
Comment:			
Address:			

Wells and Additional Sources Detail Report

More Information: <https://dwr.state.co.us/Tools/WellPermits/3673645U>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	ENE	0.49	2,577.45	4,503.89	WATER WELLS

Receipt:	3673645Y	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	10	Coords E/W (Feet):	1115
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2077
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177316.6
Frst Bneficial Use:		UTM y:	4341021.8
Pump Installed:		Location:	(39.158603, -108.734309)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.158603
Statc Watr Lvl Dt:		Longitude:	-108.734309
Modified:	03/10/2016 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	SIEGEL OIL COMPANY	ID Key:	3673645Y 164255

Counties:

Well Name:

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/3673645Y>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NW	0.31	1,656.25	4,466.39	WATER WELLS

Receipt:	0447775A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	

Wells and Additional Sources Detail Report

Associated Case No:	Lot:	
County Parcel ID:	Block:	
Permit: 219163-	City:	
Permit Issued: 07/21/1999	County: MESA	
Permit Expires: 07/21/2001	State:	
Permit Category: Monitoring/Observation	Postal Code:	
Current Status: Permit Issued	Township: 1.0 N	
Special Use:	Range: 2.0 W	
Associated Uses: Monitoring/Sampling	Section: 18	
Permitted Area:	Q160: NW	
Permitted Area Unts:	Q40: NW	
Annul Approp. (AF):	Q10:	
Well Depth (Feet): 0	Coords E/W (Feet): 128	
Top Prf. Csng (ft):	Coords E/W Dir: W	
Bot Prf. Csng (ft):	Coords N/S (Feet): 993	
Designated Basin:	Coords N/S Dir: N	
Well Constructed:	UTM x: 175399.7	
Frst Bneficial Use:	UTM y: 4341423.1	
Pump Installed:	Location: (39.161496, -108.756641)	
Well Plugged:	Location Type: Well (Application/Permit)	
Yield (GPM):	Location Accuracy: Spotted from section lines	
Stac Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude: 39.161496	
Stac Watr Lvl Dt:	Longitude: -108.756641	
Modified: 07/06/1999 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5	
Water District: 72	Principle Meridian: U	
Contact Name: JOHNS, MANVILLE	ID Key: 0447775A 132217	
Counties:		
Well Name:		
Comment:		
Address:		
More Information: https://dwr.state.co.us/Tools/WellPermits/0447775A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	E	0.54	2,827.93	4,503.42	WATER WELLS

Receipt: 0297940A	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 34787-M	City:
Permit Issued: 03/17/1989	County: MESA
Permit Expires:	State:
Permit Category: Monitoring/Observation	Postal Code:
Current Status: Permit Issued	Township: 1.0 N

Wells and Additional Sources Detail Report

Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1500
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2100
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177421.1
Frst Bneficial Use:		UTM y:	4340680.7
Pump Installed:		Location:	(39.155576, -108.732946)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155576
Statc Watr Lvl Dt:		Longitude:	-108.732946
Modified:	03/13/1989 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	GROUNDWATER TECHNOLOGY INC	ID Key:	0297940A 96171
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0297940A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	E	0.54	2,827.93	4,503.42	WATER WELLS

Receipt:	0297940B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	34785-M	City:	
Permit Issued:	03/17/1989	County:	MESA
Permit Expires:		State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1500
Top Prf. Csng (ft):		Coords E/W Dir:	W

Wells and Additional Sources Detail Report

Bot Prf. Csng (ft):		Coords N/S (Feet):	2100
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177421.1
Frst Bneficial Use:		UTM y:	4340680.7
Pump Installed:		Location:	(39.155576, -108.732946)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stadc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155576
Stadc Watr Lvl Dt:		Longitude:	-108.732946
Modified:	03/13/1989 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	GROUNDWATER TECHNOLOGY INC	ID Key:	0297940B 96171
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0297940B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	E	0.54	2,827.93	4,503.42	WATER WELLS

Receipt:	0297940C	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	34786-M	City:	
Permit Issued:	03/17/1989	County:	MESA
Permit Expires:		State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1500
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2100
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177421.1
Frst Bneficial Use:		UTM y:	4340680.7
Pump Installed:		Location:	(39.155576, -108.732946)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines

Wells and Additional Sources Detail Report

Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155576
Stac Watr Lvl Dt:		Longitude:	-108.732946
Modified:	03/13/1989 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	GROUNDWATER TECHNOLOGY INC	ID Key:	0297940C 96171
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0297940C		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NW	0.36	1,913.22	4,476.53	WATER WELLS

Receipt:	0447775C	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	219165-	City:	
Permit Issued:	07/21/1999	County:	MESA
Permit Expires:	07/21/2001	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	18
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	NW
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	0	Coords E/W (Feet):	131
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	631
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	175404.7
Frst Bneficial Use:		UTM y:	4341533.4
Pump Installed:		Location:	(39.162487, -108.756636)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.162487
Stac Watr Lvl Dt:		Longitude:	-108.756636
Modified:	07/06/1999 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	JOHNS, MANVILLE	ID Key:	0447775C 132217

Wells and Additional Sources Detail Report

Counties:

Well Name:

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0447775C>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NW	0.36	1,910.03	4,473.72	WATER WELLS

Receipt:	0447775B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	219164-	City:	FRUITA
Permit Issued:	07/21/1999	County:	MESA
Permit Expires:	07/21/2001	State:	CO
Permit Category:	Monitoring/Observation	Postal Code:	81521
Current Status:	Well Abandoned	Township:	1.0 N
Special Use:		Range:	3.0 W
Associated Uses:	Monitoring/Sampling	Section:	13
Permitted Area:		Q160:	NE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	0	Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	175337.8
Frst Bneficial Use:		UTM y:	4341469.7
Pump Installed:		Location:	(39.161896, -108.75738)
Well Plugged:	07/26/2019	Location Type:	Well (Construction Report)
Yield (GPM):		Location Accuracy:	GPS
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.161896
Statc Watr Lvl Dt:		Longitude:	-108.757380
Modified:	08/06/2019 10:39:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	JOHNS MANVILLE MESA INSULATION	ID Key:	0447775B 409026

Counties:

Well Name:

Comment:

Address: 1110 16 RD

More Information: <https://dwr.state.co.us/Tools/WellPermits/0447775B>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

51 E 0.58 3,038.96 4,504.70 WATER WELLS

Receipt:	0431430C	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212249-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1710
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2080
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177484.8
Frst Bneficial Use:		UTM y:	4340672.0
Pump Installed:		Location:	(39.155518, -108.732202)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155518
Stac Watr Lvl Dt:		Longitude:	-108.732202
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430C 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430C		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	E	0.58	3,060.42	4,504.89	WATER WELLS

Receipt:	0431430L	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212258-	City:	

Wells and Additional Sources Detail Report

Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1730
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1960
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177489.5
Frst Bneficial Use:		UTM y:	4340635.2
Pump Installed:		Location:	(39.155188, -108.732127)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155188
Stac Watr Lvl Dt:		Longitude:	-108.732127
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430L 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430L		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	E	0.58	3,067.70	4,504.84	WATER WELLS

Receipt:	0431430E	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212251-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW

Wells and Additional Sources Detail Report

Permitted Area Units:	Q40:	NE
Annul Approp. (AF):	Q10:	
Well Depth (Feet):	Coords E/W (Feet):	1740
Top Prf. Csng (ft):	Coords E/W Dir:	W
Bot Prf. Csng (ft):	Coords N/S (Feet):	2020
Designated Basin:	Coords N/S Dir:	S
Well Constructed:	UTM x:	177493.2
Frst Bneficial Use:	UTM y:	4340653.3
Pump Installed:	Location:	(39.15535, -108.732101)
Well Plugged:	Location Type:	Well (Application/Permit)
Yield (GPM):	Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):	Elevation:	
Denver Basn Aquifr: No	Latitude:	39.155350
Stac Watr Lvl Dt:	Longitude:	-108.732101
Modified: 08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: MESA ENVIRONMENTAL INC	ID Key:	0431430E 9001
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430E	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	ENE	0.58	3,070.00	4,506.82	WATER WELLS

Receipt: 0014953	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 14953-MH	City:
Permit Issued: 04/14/1989	County: MESA
Permit Expires: 07/13/1989	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: NW
Permitted Area Units:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177384.1

Wells and Additional Sources Detail Report

Frst Bneficial Use:	UTM y:	4341250.0
Pump Installed:	Location:	(39.160678, -108.733642)
Well Plugged:	Location Type:	Well (Application/Permit)
Yield (GPM):	Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude:	39.160678
Statc Watr Lvl Dt:	Longitude:	-108.733642
Modified: 04/14/1989 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: AMOCO CORP	ID Key:	0014953 211798
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0014953	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	E	0.58	3,087.39	4,505.03	WATER WELLS

Receipt: 0431430M	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 212259-	City:
Permit Issued: 08/24/1998	County: MESA
Permit Expires: 08/24/2000	State:
Permit Category: Monitoring/Observation	Postal Code:
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: SW
Permtted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet): 1760
Top Prf. Csng (ft):	Coords E/W Dir: W
Bot Prf. Csng (ft):	Coords N/S (Feet): 1940
Designated Basin:	Coords N/S Dir: S
Well Constructed:	UTM x: 177498.4
Frst Bneficial Use:	UTM y: 4340628.7
Pump Installed:	Location: (39.155137, -108.732032)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from section lines
Statc Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.155137
Statc Watr Lvl Dt:	Longitude: -108.732032

Wells and Additional Sources Detail Report

Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430M 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430M		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	E	0.59	3,089.16	4,505.03	WATER WELLS

Receipt:	0431430D	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212250-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1760
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1900
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177497.9
Frst Bneficial Use:		UTM y:	4340616.5
Pump Installed:		Location:	(39.155029, -108.732026)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155029
Statc Watr Lvl Dt:		Longitude:	-108.732026
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430D 9001
Counties:			
Well Name:			
Comment:			

Wells and Additional Sources Detail Report

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0431430D>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	E	0.59	3,102.66	4,505.03	WATER WELLS

Receipt:	0431430K	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212257-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1775
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1970
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177503.3
Frst Bneficial Use:		UTM y:	4340637.7
Pump Installed:		Location:	(39.155219, -108.731978)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155219
Statc Watr Lvl Dt:		Longitude:	-108.731978
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430K 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430K		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.59	3,108.30	4,505.03	WATER WELLS

Receipt:	0431430N	Parcel Name:	
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Wells and Additional Sources Detail Report

WD ID:		Prcl Size (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212260-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1780
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1990
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177505.1
Frst Bneficial Use:		UTM y:	4340643.7
Pump Installed:		Location:	(39.155274, -108.731958)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155274
Statc Watr Lvl Dt:		Longitude:	-108.731958
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430N 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430N		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	E	0.59	3,108.13	4,505.03	WATER WELLS

Receipt:	0431430B	Parcel Name:	
WD ID:		Prcl Size (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212248-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	

Wells and Additional Sources Detail Report

Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1780
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1920
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177504.3
Frst Bneficial Use:		UTM y:	4340622.4
Pump Installed:		Location:	(39.155076, -108.731959)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155076
Stac Watr Lvl Dt:		Longitude:	-108.731959
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430B 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	E	0.59	3,110.19	4,505.04	WATER WELLS

Receipt:	0431430F	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212252-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1780

Wells and Additional Sources Detail Report

Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1870
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177503.7
Frst Bneficial Use:		UTM y:	4340607.1
Pump Installed:		Location:	(39.154941, -108.731952)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.154941
Stac Wtr Lvl Dt:		Longitude:	-108.731952
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430F 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430F		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	E	0.59	3,119.28	4,505.36	WATER WELLS

Receipt:	0431430I	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212255-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1790
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2040
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177508.7
Frst Bneficial Use:		UTM y:	4340658.8
Pump Installed:		Location:	(39.15541, -108.731919)
Well Plugged:		Location Type:	Well (Application/Permit)

Wells and Additional Sources Detail Report

Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155410
Stac Wtr Lvl Dt:		Longitude:	-108.731919
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430I 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430I		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	E	0.59	3,127.57	4,505.33	WATER WELLS

Receipt:	04314300	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212261-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1800
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2000
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177511.3
Frst Bneficial Use:		UTM y:	4340646.5
Pump Installed:		Location:	(39.155294, -108.73189)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155294
Stac Wtr Lvl Dt:		Longitude:	-108.731890
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U

Wells and Additional Sources Detail Report

Contact Name: MESA ENVIRONMENTAL INC ID Key: 04314300 9001
 Counties:
 Well Name:
 Comment:
 Address:
 More Information: <https://dwr.state.co.us/Tools/WellPermits/04314300>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt: 0312088F	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 36815-M	City:
Permit Issued: 05/15/1990	County: MESA
Permit Expires: 05/15/1991	State:
Permit Category: Monitoring/Observation	Postal Code:
Current Status: Permit Expired	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: SW
Permitted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet): 1800
Top Prf. Csng (ft):	Coords E/W Dir: W
Bot Prf. Csng (ft):	Coords N/S (Feet): 2200
Designated Basin:	Coords N/S Dir: S
Well Constructed:	UTM x: 177513.6
Frst Bneficial Use:	UTM y: 4340707.4
Pump Installed:	Location: (39.155844, -108.731884)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from section lines
Stac Wtr Lvl (ft):	Elevation:
Denver Basn Aqufr: No	Latitude: 39.155844
Stac Watr Lvl Dt:	Longitude: -108.731884
Modified: 01/19/2007 12:00:00 AM	Mangemnt District:
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5
Water District: 72	Principle Meridian: U
Contact Name: WESTERN GEOLOGIC RESOURCES	ID Key: 0312088F 129264
Counties:	
Well Name:	
Comment:	
Address:	
More Information: https://dwr.state.co.us/Tools/WellPermits/0312088F	

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088C	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	36812-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	16	Coords E/W (Feet):	1800
Top Prf. Csng (ft):	6	Coords E/W Dir:	W
Bot Prf. Csng (ft):	10	Coords N/S (Feet):	2200
Designated Basin:		Coords N/S Dir:	S
Well Constructed:	05/07/1990	UTM x:	177513.6
Frst Bneficial Use:	06/14/1990	UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155844
Statc Watr Lvl Dt:		Longitude:	-108.731884
Modified:	06/07/1991 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CHEVRON USA INC	ID Key:	0312088C 25315
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0312088C		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	

Wells and Additional Sources Detail Report

County Parcel ID:		Block:	
Permit:	36810-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	1800
Top Prf. Csng (ft):	5	Coords E/W Dir:	W
Bot Prf. Csng (ft):	14	Coords N/S (Feet):	2200
Designated Basin:		Coords N/S Dir:	S
Well Constructed:	05/07/1990	UTM x:	177513.6
Frst Bneficial Use:	06/14/1990	UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155844
Statc Watr Lvl Dt:		Longitude:	-108.731884
Modified:	06/07/1991 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CHEVRON USA INC	ID Key:	0312088A 25315
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0312088A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088E	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	36814-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Expired	Township:	1.0 N
Special Use:		Range:	2.0 W

Wells and Additional Sources Detail Report

Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1800
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2200
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177513.6
Frst Bneficial Use:		UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155844
Stac Wtr Lvl Dt:		Longitude:	-108.731884
Modified:	01/19/2007 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	WESTERN GEOLOGIC RESOURCES	ID Key:	0312088E 129264
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0312088E		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088D	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	36813-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	16	Coords E/W (Feet):	1800
Top Prf. Csng (ft):	5	Coords E/W Dir:	W
Bot Prf. Csng (ft):	14	Coords N/S (Feet):	2200

Wells and Additional Sources Detail Report

Designated Basin:		Coords N/S Dir:	S
Well Constructed:	05/08/1990	UTM x:	177513.6
Frst Bneficial Use:	06/14/1990	UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aquifr:	No	Latitude:	39.155844
Statc Watr Lvl Dt:		Longitude:	-108.731884
Modified:	06/07/1991 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CHEVRON USA INC	ID Key:	0312088D 25315
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0312088D		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088H	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	36817-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Expired	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1800
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2200
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177513.6
Frst Bneficial Use:		UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	

Wells and Additional Sources Detail Report

Denver Basn Aqufr:	No	Latitude:	39.155844
Statc Watr Lvl Dt:		Longitude:	-108.731884
Modified:	01/19/2007 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	WESTERN GEOLOGIC RESOURCES	ID Key:	0312088H 129264
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0312088H		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088B	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	36811-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):	15	Coords E/W (Feet):	1800
Top Prf. Csng (ft):	6	Coords E/W Dir:	W
Bot Prf. Csng (ft):	13	Coords N/S (Feet):	2200
Designated Basin:		Coords N/S Dir:	S
Well Constructed:	05/07/1990	UTM x:	177513.6
Frst Bneficial Use:	06/14/1990	UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155844
Statc Watr Lvl Dt:		Longitude:	-108.731884
Modified:	06/07/1991 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CHEVRON USA INC	ID Key:	0312088B 25315
Counties:			

Wells and Additional Sources Detail Report

Well Name:

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0312088B>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	E	0.59	3,128.96	4,505.67	WATER WELLS

Receipt:	0312088G	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	36816-M	City:	
Permit Issued:	05/15/1990	County:	MESA
Permit Expires:	05/15/1991	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Expired	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1800
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2200
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177513.6
Frst Bneficial Use:		UTM y:	4340707.4
Pump Installed:		Location:	(39.155844, -108.731884)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155844
Statc Watr Lvl Dt:		Longitude:	-108.731884
Modified:	01/19/2007 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	WESTERN GEOLOGIC RESOURCES	ID Key:	0312088G 129264

Counties:

Well Name:

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0312088G>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	E	0.59	3,137.92	4,505.09	WATER WELLS

Wells and Additional Sources Detail Report

Receipt:	0431430G	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212253-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1810
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1910
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177513.3
Frst Bneficial Use:		UTM y:	4340618.9
Pump Installed:		Location:	(39.155052, -108.731854)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155052
Statc Watr Lvl Dt:		Longitude:	-108.731854
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430G 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430G		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	E	0.60	3,149.36	4,505.63	WATER WELLS

Receipt:	0431430H	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212254-	City:	
Permit Issued:	08/24/1998	County:	MESA

Wells and Additional Sources Detail Report

Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1820
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	2030
Designated Basin:		Coords N/S Dir:	S
Well Constructed:		UTM x:	177517.7
Frst Bneficial Use:		UTM y:	4340655.4
Pump Installed:		Location:	(39.155378, -108.731813)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155378
Stac Watr Lvl Dt:		Longitude:	-108.731813
Modified:	08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430H 9001
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430H		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	E	0.60	3,159.71	4,505.32	WATER WELLS

Receipt:	0431430J	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	212256-	City:	
Permit Issued:	08/24/1998	County:	MESA
Permit Expires:	08/24/2000	State:	
Permit Category:	Monitoring/Observation	Postal Code:	
Current Status:	Permit Issued	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE

Wells and Additional Sources Detail Report

Annul Approp. (AF):	Q10:	
Well Depth (Feet):	Coords E/W (Feet):	1830
Top Prf. Csng (ft):	Coords E/W Dir:	W
Bot Prf. Csng (ft):	Coords N/S (Feet):	1940
Designated Basin:	Coords N/S Dir:	S
Well Constructed:	UTM x:	177519.7
Frst Bneficial Use:	UTM y:	4340627.8
Pump Installed:	Location:	(39.155136, -108.731777)
Well Plugged:	Location Type:	Well (Application/Permit)
Yield (GPM):	Location Accuracy:	Spotted from section lines
Stac Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude:	39.155136
Stac Watr Lvl Dt:	Longitude:	-108.731777
Modified: 08/03/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: MESA ENVIRONMENTAL INC	ID Key:	0431430J 9001
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0431430J	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	E	0.62	3,276.21	4,506.03	WATER WELLS

Receipt: 0016213	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 16213-MH	City:
Permit Issued: 05/09/1990	County: MESA
Permit Expires: 08/07/1990	State:
Permit Category: Monitoring Hole (Notice of Intent)	Postal Code:
Current Status: Permit Issued	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Monitoring/Sampling	Section: 17
Permitted Area:	Q160: SW
Permtted Area Unts:	Q40: NE
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177556.0
Frst Bneficial Use:	UTM y: 4340638.6

Wells and Additional Sources Detail Report

Pump Installed:		Location:	(39.155245, -108.731366)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aquifr:	No	Latitude:	39.155245
Stac Watr Lvl Dt:		Longitude:	-108.731366
Modified:	01/19/2007 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CHEVRON	ID Key:	0016213 243606
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0016213		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	E	0.62	3,276.21	4,506.03	WATER WELLS

Receipt:	0019295	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	19295-MH	City:	
Permit Issued:	06/22/1992	County:	MESA
Permit Expires:	09/20/1992	State:	
Permit Category:	Monitoring Hole (Notice of Intent)	Postal Code:	
Current Status:	Permit Expired	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	SW
Permtted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177556.0
Frst Bneficial Use:		UTM y:	4340638.6
Pump Installed:		Location:	(39.155245, -108.731366)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Stac Wtr Lvl (ft):		Elevation:	
Denver Basn Aquifr:	No	Latitude:	39.155245
Stac Watr Lvl Dt:		Longitude:	-108.731366
Modified:	01/19/2007 12:00:00 AM	Mangemnt District:	

Wells and Additional Sources Detail Report

Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	CHEVRON PRODUCTS INC % RESNA IND	ID Key:	0019295 193961
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0019295		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	E	0.62	3,276.21	4,506.03	WATER WELLS

Receipt:	0431430A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:		City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Unknown	Postal Code:	
Current Status:	Application Information Requested	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Other	Section:	17
Permitted Area:		Q160:	SW
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:		UTM x:	177556.0
Frst Bneficial Use:		UTM y:	4340638.6
Pump Installed:		Location:	(39.155245, -108.731366)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.155245
Statc Watr Lvl Dt:		Longitude:	-108.731366
Modified:	06/11/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA ENVIRONMENTAL INC	ID Key:	0431430A 9001
Counties:			
Well Name:			
Comment:			
Address:			

Wells and Additional Sources Detail Report

More Information: <https://dwr.state.co.us/Tools/WellPermits/0431430A>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.47	2,465.66	4,462.86	WATER WELLS

Receipt:	0533063	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	62210-F	City:	
Permit Issued:	02/01/2005	County:	MESA
Permit Expires:	02/01/2007	State:	
Permit Category:	Gravel Pit	Postal Code:	
Current Status:	Well Constructed	Township:	1.0 N
Special Use:		Range:	3.0 W
Associated Uses:	Other	Section:	13
Permitted Area:		Q160:	NE
Permitted Area Unts:		Q40:	NE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	
Top Prf. Csng (ft):		Coords E/W Dir:	
Bot Prf. Csng (ft):		Coords N/S (Feet):	
Designated Basin:		Coords N/S Dir:	
Well Constructed:	12/31/1976	UTM x:	175163.5
Frst Bneficial Use:		UTM y:	4341525.3
Pump Installed:		Location:	(39.162328, -108.759421)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from quarters
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.162328
Statc Wtr Lvl Dt:		Longitude:	-108.759421
Modified:	02/05/2007 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	MESA GRAND LLC	ID Key:	0533063 164499

Counties:

Well Name:

Comment:

Address:

More Information: <https://dwr.state.co.us/Tools/WellPermits/0533063>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.68	3,610.87	4,510.28	WATER WELLS

Receipt:	0427840A	Parcel Name:	
WD ID:		Prcl Sze (Acres):	

Wells and Additional Sources Detail Report

Associated Case No:	Lot:	
County Parcel ID:	Block:	
Permit: 209339-	City:	
Permit Issued: 05/01/1998	County: MESA	
Permit Expires: 05/01/2000	State:	
Permit Category: Monitoring/Observation	Postal Code:	
Current Status: Permit Issued	Township: 1.0 N	
Special Use:	Range: 2.0 W	
Associated Uses: Monitoring/Sampling	Section: 17	
Permitted Area:	Q160: NW	
Permitted Area Unts:	Q40: SE	
Annul Approp. (AF):	Q10:	
Well Depth (Feet):	Coords E/W (Feet): 2100	
Top Prf. Csng (ft):	Coords E/W Dir: W	
Bot Prf. Csng (ft):	Coords N/S (Feet): 1750	
Designated Basin:	Coords N/S Dir: N	
Well Constructed:	UTM x: 177620.4	
Frst Bneficial Use:	UTM y: 4341109.4	
Pump Installed:	Location: (39.159498, -108.730851)	
Well Plugged:	Location Type: Well (Application/Permit)	
Yield (GPM):	Location Accuracy: Spotted from section lines	
Statc Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude: 39.159498	
Statc Watr Lvl Dt:	Longitude: -108.730851	
Modified: 03/17/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division: 5	
Water District: 72	Principle Meridian: U	
Contact Name: WALTER, KENNETH L	ID Key: 0427840A 166512	
Counties:		
Well Name:		
Comment:		
Address:		
More Information: https://dwr.state.co.us/Tools/WellPermits/0427840A		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	ENE	0.70	3,721.44	4,510.94	WATER WELLS

Receipt: 0427840B	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit: 209314-	City:
Permit Issued: 05/01/1998	County: MESA
Permit Expires: 05/01/2000	State:
Permit Category: Monitoring/Observation	Postal Code:
Current Status: Permit Issued	Township: 1.0 N

Wells and Additional Sources Detail Report

Special Use:		Range:	2.0 W
Associated Uses:	Monitoring/Sampling	Section:	17
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	2200
Top Prf. Csng (ft):		Coords E/W Dir:	W
Bot Prf. Csng (ft):		Coords N/S (Feet):	1700
Designated Basin:		Coords N/S Dir:	N
Well Constructed:		UTM x:	177651.4
Frst Bneficial Use:		UTM y:	4341123.5
Pump Installed:		Location:	(39.159635, -108.730499)
Well Plugged:		Location Type:	Well (Application/Permit)
Yield (GPM):		Location Accuracy:	Spotted from section lines
Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.159635
Statc Watr Lvl Dt:		Longitude:	-108.730499
Modified:	03/17/1998 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	WALTER, KENNETH L	ID Key:	0427840B 166512
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0427840B		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	SE	0.82	4,332.13	4,490.32	WATER WELLS

Receipt:	0914366	Parcel Name:	
WD ID:		Prcl Sze (Acres):	
Associated Case No:		Lot:	
County Parcel ID:		Block:	
Permit:	115099-	City:	
Permit Issued:		County:	MESA
Permit Expires:		State:	
Permit Category:	Residential	Postal Code:	
Current Status:	Application Received	Township:	1.0 N
Special Use:		Range:	2.0 W
Associated Uses:	Stock	Section:	20
Permitted Area:		Q160:	NW
Permitted Area Unts:		Q40:	SE
Annul Approp. (AF):		Q10:	
Well Depth (Feet):		Coords E/W (Feet):	1500
Top Prf. Csng (ft):		Coords E/W Dir:	W

Wells and Additional Sources Detail Report

Bot Prf. Csng (ft):	Coords N/S (Feet):	1965
Designated Basin:	Coords N/S Dir:	N
Well Constructed:	UTM x:	177369.7
Frst Bneficial Use:	UTM y:	4339442.8
Pump Installed:	Location:	(39.144425, -108.732946)
Well Plugged:	Location Type:	Well (Application/Permit)
Yield (GPM):	Location Accuracy:	Spotted from section lines
Stadc Wtr Lvl (ft):	Elevation:	
Denver Basn Aqufr: No	Latitude:	39.144425
Stadc Watr Lvl Dt:	Longitude:	-108.732946
Modified: 07/03/1980 12:00:00 AM	Mangemnt District:	
Associated Aqufrs: ALL UNNAMED AQUIFERS	Division:	5
Water District: 72	Principle Meridian:	U
Contact Name: BOWER, CONRAD C	ID Key:	0914366 102822
Counties:		
Well Name:		
Comment:		
Address:		
More Information:	https://dwr.state.co.us/Tools/WellPermits/0914366	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.88	4,636.61	4,492.58	WATER WELLS

Receipt: 0005748	Parcel Name:
WD ID:	Prcl Sze (Acres):
Associated Case No:	Lot:
County Parcel ID:	Block:
Permit:	City:
Permit Issued:	County: MESA
Permit Expires:	State:
Permit Category: Unknown	Postal Code:
Current Status: Application Received	Township: 1.0 N
Special Use:	Range: 2.0 W
Associated Uses: Stock	Section: 20
Permitted Area:	Q160: NW
Permtted Area Unts:	Q40: SE
Annul Approp. (AF):	Q10:
Well Depth (Feet):	Coords E/W (Feet):
Top Prf. Csng (ft):	Coords E/W Dir:
Bot Prf. Csng (ft):	Coords N/S (Feet):
Designated Basin:	Coords N/S Dir:
Well Constructed:	UTM x: 177503.1
Frst Bneficial Use:	UTM y: 4339434.5
Pump Installed:	Location: (39.144398, -108.731404)
Well Plugged:	Location Type: Well (Application/Permit)
Yield (GPM):	Location Accuracy: Spotted from quarters

Wells and Additional Sources Detail Report

Statc Wtr Lvl (ft):		Elevation:	
Denver Basn Aqufr:	No	Latitude:	39.144398
Statc Watr Lvl Dt:		Longitude:	-108.731404
Modified:	07/03/1980 12:00:00 AM	Mangemnt District:	
Associated Aqufrs:	ALL UNNAMED AQUIFERS	Division:	5
Water District:	72	Principle Meridian:	U
Contact Name:	BOWER, C C	ID Key:	0005748 2448
Counties:			
Well Name:			
Comment:			
Address:			
More Information:	https://dwr.state.co.us/Tools/WellPermits/0005748		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *MESA* County: **1**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *MESA* County

No Measures/Homes:	73
Geometric Mean:	2.1
Arithmetic Mean:	2.7
Median:	2.2
Standard Deviation:	2
Maximum:	11.5
% >4 pCi/L:	15
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of Colorado conducted during 1986-87. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. NWIS database information is obtained through the Water Quality Data Portal (WQP).

Wells from NWIS

FED USGS

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This select NWIS Wells dataset contains specific Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well, Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern. Applicable NWIS database information is obtained through the Water Quality Data Portal (WQP).

State Sources

Oil and Gas Pit Locations

PITS

The Colorado Oil and Gas Conservation Commission (COGCC) maintains this list of oil and gas pit locations within Colorado. This data contains over 10,000 oil and gas related pit locations. The Colorado Department of Natural Resources (DNR) notes that data and information provided by the DNR is provided as is without warranty of any kind, and that DNR is not responsible and shall not be liable for damages of any kind arising out of the use of data or information provided herein.

Oil and Gas Wells

OGW

A list of active and plugged wells - including active and expired well permits provided by Department of Natural Resources, Oil & Gas Conservation Commission.

Public Water Wells

WATER WELLS

The statewide water wells data consists of water levels information for each well. The data was made available by Colorado Decision Supports System under the development and improvement by the Colorado Water Conservation Board (CWCB) and the Colorado Division of Water Resources (DWR). The well latitude and longitude information represents physical location of the wells.

Water Wells Permit Database

WATER WELLS

Water wells application and permit database maintained by the Colorado Department of Natural Resources' Division of Water Resources. This database includes statewide well applications and permits issued by the department.

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APPENDIX O
QUALIFICATIONS OF THE REPORT PREPARER

Resume of SCOTT W. CARMICHAEL**Senior Project Manager, Walter Environmental & Engineering Group, Inc.****EDUCATION**

Bachelor of Arts, Geology: University of Colorado at Boulder, 1998

EXPERIENCE

Walter Environmental Group, Inc., Senior Project Manager, 2007 - Present

Alpine Environmental, Senior Project Manager, 2006

Conestoga-Rovers & Associates, Senior Project Manager, 2003 - 2006

Earth Tech Inc., Staff Geologist, 1999 – 2002

Terracon, Environmental / Geotechnical Technician, 1998 – 1999

SELECTED PROJECT EXPERIENCE***Environmental Assessment and Hydrogeology***

Successfully performed and managed numerous environmental site investigations that have varied in size and complexity on military, industrial, commercial, and petroleum sites in the United States and Canada. These projects involved identification of impacts both on and off-site, risk quantification, identification of contaminant transport mechanisms, and development of data for corrective action plans. Expertise includes preparing detailed environmental work plans and budgets, report writing, preparing contract documents and specifications, subcontractor oversight, collecting and interpreting geologic, hydrogeologic, geochemical, and geophysical data.

*Project Manager: **Multiple Upstream Oil and Gas Soil and Groundwater Characterization Projects***, Devon Canada Corporation, Rocky Mountain House, Alberta.

*Staff Geologist: **Pre-Remedial Design (RD) Investigation***, Superfund Site, Bruno, Nebraska.

*Field Manager: **Long Term Monitoring Program***, Altus Air Force Base, Altus, Oklahoma.

*Assistant Field Manager: **Base-wide RCRA Facility Investigation***, Altus Air Force Base, Altus, Oklahoma.

*Staff Geologist: **Remedial Investigation/Feasibility Study (RI/FS)***, Lowry Air Force Base redevelopment project, Denver, Colorado.

*Staff Geologist: **Multiple Soil and Groundwater Investigations***, Fort Carson, Colorado Springs, Colorado.

Resume of SCOTT W. CARMICHAEL (continued)Senior Project Manager, **Walter Environmental & Engineering Group, Inc.**

Staff Geologist: Remedial Investigation/Feasibility Study (RI/FS), Goodfellow Air Force Base, San Angelo, Texas.

Field Technician/Staff Geologist: Multiple UST Sites in Colorado, Oklahoma, Texas, Alberta, and British Columbia.

Environmental Remediation

Developed remedial programs at upstream gas plants, oil & gas well sites, service stations, and military installations. Remedial experience has included development of corrective action plans, design of remedial systems, construction oversight, system start-up, operation and maintenance, and reporting. Expertise with the following remedial technologies:

Pump and Treat

In-situ Bioremediation

Multi-phase Extraction

Air Sparging

Natural Attenuation

Chemical Oxidation

Soil Vapor Extraction

Product Skimming

Project Manager: Multiple Upstream Oil and Gas Sites, Devon Canada Corporation, Rocky Mountain House, Alberta.

Project Manager: Multiple Upstream Gas Plants, Devon Canada Corporation, Rocky Mountain House, Alberta.

Field Technician/Staff Geologist/Project Manager: Multiple UST Sites, in Colorado, Oklahoma, Texas, Alberta, British Columbia.

Field Technician: Former Erie Car Wash, Erie Car Wash, Colorado.

REGISTRATIONS and AFFILIATIONS

Registered Environmental Professional No. 6156, Colorado

OSHA 40-hour Hazardous Waste Operations Training, 1999

OSHA 8-hour Hazardous Waste Operations Training, 2000-2007

First Aid and CPR (2006)

Alberta Construction Safety Counsel, Safe Excavation, Trenching Course (2004)

Level II Ground Disturbance Training (2003)

H2S Alive (2006)

National Ground Water Association



EXHIBIT F
Termination of Permit to Discharge

STATE OF COLORADO

John W. Hickenlooper, Governor
Karin McGowan
Interim Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

September 25, 2013

Clinton Kinney
Fruita City of
325 E Aspen Ave
Fruita, CO 81524

**RE: Termination of Permit to Discharge
Fruita WWTF
Permit No: COG589094**

Dear Mr. Kinney:

As a follow-up to your request for termination of the permit referenced above, this letter is an official notice of termination of Colorado Discharge Permit Number COG589094. The Division has reviewed the information provided and has determined that eligibility requirements for permit termination have been met.

This permit termination has been issued on September 25, 2013. The effective date of the termination will be October 1, 2013. Should you need discharge authorization in the future, you will have to obtain new permit coverage. You must complete all monitoring and reporting required in the permit. This includes completing and submitting discharge monitoring reports, if required by the permit, for full or partial monitoring/reporting periods prior to the termination effective date.

From this process a refund or additional fee may result and if so, you should receive notification within the next 30 days. Should you have questions on the fee, please call (303) 692-3529, or should there be other questions on this action, please contact Loretta Houk at (303) 692-3531.

Sincerely,

Janet Kieler
Permits Section Manager
Water Quality Protection Section
WATER QUALITY CONTROL DIVISION

xc: County Local Health Department
Fee File

EXHIBIT G
Geotechnical Investigation



Huddleston-Berry
Engineering & Testing, LLC

**GEOTECHNICAL AND GEOLOGIC HAZARDS
INVESTIGATION
FRUTA LAGOONS SITE
879 RAPTOR ROAD
FRUITA, COLORADO
PROJECT#01905-0001**

**CORES, LLC
1015 N 7TH STREET
GRAND JUNCTION, COLORADO 81501**

MARCH 27, 2019

**Huddleston-Berry Engineering and Testing, LLC
640 White Avenue,
Grand Junction, Colorado 81501**

SUMMARY OF CONCLUSIONS AND RECOMMENDATIONS

As part of the development process, a geotechnical investigation was conducted for the Fruita Lagoons site in Fruita, Colorado. The project location is shown on Figure 1 – Site Location Map. The purpose of the investigation was to evaluate the subsurface conditions at the site with respect to foundation design, pavement design, and earthwork for the proposed construction. This summary has been prepared to include the information required by civil engineers, structural engineers, and contractors involved in the project.

Subsurface Conditions (p. 3)

The subsurface investigation consisted of ten test pits. The locations of the test pits are shown on Figure 2 – Site Plan. The test pits generally encountered native and fill clay soils and native sand soils. Groundwater was not encountered in the subsurface at the time of the investigation. The clay soils ranged from slightly to moderately plastic and are anticipated to range from slightly collapsible to moderately expansive. The sand soils were indicated to be non-plastic and are anticipated to be slightly collapsible.

Geologic Hazards and Constraints (p. 3)

No geologic hazards were identified which would preclude development of this property. However, thick fill and moisture sensitive soils were encountered during the subsurface investigation and these materials may impact the design and construction of foundations, pavements, etc. In addition, flooding of the Colorado River or Little Salt Creek may impact the site. Soft soil conditions may also impact the design and construction.

Summary of Foundation Recommendations

- *Foundation Type* – Deep foundations in southern portion of site and shallow foundations in northern portion of site. (p. 4)

Deep Foundations

- *Type* – Helical Piles. (p. 5)
- *Anticipated Length* – 15 to 30 feet possible. (p. 5)
- *Axial Capacity* – Dependent upon pile load testing; however, 10 to 40 tons anticipated. (p. 5)

Shallow Foundations

- *Foundation Type* – Spread Footings or Monolithic (turndown) Structural Slabs. (p. 5)
- *Structural Fill* – Minimum of 30-inches below foundations. With site specific evaluation, the native clay soils may be suitable for re-use as structural fill. Imported structural fill should consist of crusher fines or CDOT Class 6 base course. (p. 5)
- *Maximum Allowable Bearing Capacity* – 1,500 psf. (p. 6)
- *Subgrade Modulus* – 150 pci for native soils and 250 pci for imported granular materials. (p. 6)

General

- *Seismic Design* – Site Class D (p. 6)
- *Lateral Earth Pressure* – 50 pcf active. 70 pcf at-rest. (p. 8)

Summary of Pavement Recommendations (p. 9)

Automobile Parking Areas

EDLA = 5, Structural Number = 2.75

ALTERNATIVE	PAVEMENT SECTION (Inches)				
	Hot-Mix Asphalt Pavement	CDOT Class 6 Base Course	CDOT Class 3 Subbase Course	Concrete Pavement	TOTAL
Full Depth HMA	7.0				7.0
A	3.0	10.0			13.0
B	4.0	7.0			11.0
C	3.0	6.0	6.0		15.0
Rigid Pavement		6.0		6.0	12.0

Truck Traffic Areas

EDLA = 30, Structural Number = 3.70

ALTERNATIVE	PAVEMENT SECTION (Inches)				
	Hot-Mix Asphalt Pavement	CDOT Class 6 Base Course	CDOT Class 3 Subbase Course	Concrete Pavement	TOTAL
Full Depth HMA	9.0				9.0
A	3.0	17.0			20.0
B	4.0	14.0			18.0
C	3.0	6.0	16.0		25.0
Rigid Pavement		6.0		8.0	14.0

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FIGURES

- Figure 1 – Site Location Map
- Figure 2 – Site Plan
- Figure 3 – 1977 Aerial Photograph

APPENDICES

- Appendix A – USDA Soil Survey Data
- Appendix B – Typed Test Pit Logs
- Appendix C – Laboratory Testing Results

1.0 INTRODUCTION

As part of continued development in Western Colorado, the former Fruita Lagoons site in Fruita is proposed to be redeveloped. As part of the design development process, Huddleston-Berry Engineering and Testing, LLC (HBET) was retained by Cores, LLC to conduct a geotechnical and geologic hazards investigation at the site.

1.1 Scope

As discussed above, a geologic hazards and geotechnical investigation was conducted for the Fruita Lagoons property in Fruita, Colorado. The scope of the investigation included the following components:

- Conducting a subsurface investigation to evaluate the subsurface conditions at the site.
- Collecting soil samples and conducting laboratory testing to determine the engineering properties of the soils at the site.
- Providing recommendations for foundation type and subgrade preparation.
- Providing recommendations for bearing capacity.
- Providing recommendations for lateral earth pressure.
- Providing recommendations for pavements.
- Providing recommendations for drainage, grading, and general earthwork.
- Evaluating potential geologic hazards at the site.

The investigation and report were completed by a Colorado registered professional engineer in accordance with generally accepted geotechnical and geological engineering practices. This report has been prepared for the exclusive use of Cores, LLC.

1.2 Site Location and Description

The site encompasses approximately 29 acres at 879 Raptor Road in Fruita, Colorado. The project location is shown on Figure 1 – Site Location Map.

At the time of the investigation, the eastern portion of the site was occupied by two large ponds. Two smaller ponds were present in the western portion of the site. The northern portion of the site was open. The general site grade was gently down to the west/southwest. Vegetation consisted primarily of weeds and grasses with trees present in the western portion of the site. The site was bordered to the north by Interstate 70, to the south by a Colorado state park, to the northwest by Little Salt Creek, to the southwest by the Colorado River, and to the east by a vacant commercial lot.

1.3 Proposed Development

The proposed development is anticipated to include significant earthwork to create a large park, commercial building lots, and a new artificial lake. New utilities and roadways will also likely be included in the development.

2.0 GEOLOGIC SETTING

2.1 Soils

Soils data was obtained from the USDA Natural Resource Conservation Service Web Soil Survey. The data indicates that the soils at the site consist of Glenton very fine sandy loam, 0 to 2 percent slopes; Fruitland sandy clay loam, 0 to 2 percent slopes; and Oxyaquic torrifluvents, 0 to 2 percent slopes. Soil survey data is included in Appendix A.

Structure construction in the site soils is indicated to range from not limited to very limited due to flooding and/or depth to saturated zone. Road construction in the site soils is described as ranging from somewhat limited to very limited due to frost action and/or flooding. Excavation in the site soils is indicated to be somewhat limited due to dust, unstable excavation walls, depth to saturated zone, and/or flooding. The site soils are indicated to have a low to moderate potential for frost action, moderate to high risk of corrosion of steel, and low to high risk of corrosion of concrete.

2.2 Geology

According to the *Geologic Map of the Fruita Quadrangle, Mesa County, Colorado* (2009), the area of the site occupied by the existing ponds is underlain by reclaimed or disturbed ground. The northern portion of the site is mapped as being underlain by Alluvial mudflow and fan valley fill deposits.

2.3 Historical Data

In order to evaluate the history of the property, aerial photographs were reviewed from the Mesa County GIS database. The 1966 and earlier aerial photographs show the site as open land. However, in the 1977 photograph, the majority of the site is occupied by two large ponds. A copy of the 1977 photograph is included as Figure 3. The 1984 photograph shows the current configuration of four ponds at the site. However, partial filling of the southwestern pond appears to periodically occur between 1984 and 2018. The northern portion of the site does not appear to be significantly changed in any of the photographs.

2.4 Groundwater and Surface Water

Groundwater was not encountered in the subsurface at the time of the investigation. However, the groundwater elevation at the site is anticipated to reflect the water level in the Colorado River. As a result, during the spring and summer months, elevated groundwater conditions are likely.

As discussed previously, the site is adjacent to the Colorado River and Little Salt Creek. In addition, the southwestern portion of the site is mapped as being within the 500-year and 100-year floodplains.

3.0 SUBSURFACE INVESTIGATION

The subsurface investigation was conducted on February 21st, 2019 and consisted of ten test pits, excavated to depths of between 8 and 10 feet below the existing ground surface. The locations of the test pits are shown on Figure 2 – Site Plan. Typed test pit logs are included in Appendix B. Samples of the subsurface soils were collected using hand drive samplers and bulk sampling methods at the locations shown on the logs.

As indicated on the logs, the subsurface conditions at the site variable. The test pits encountered obvious fill materials and other soils ranging from silty clay with sand to lean clay with sand. As discussed previously, historical aerial photographs indicate that nearly all of the southern portion of the site was occupied by large ponds. As a result, most of the materials encountered in the subsurface are likely not native. However, the clay soils encountered in TP-7 and TP-8 in the northern portion of the site are likely native.

As discussed previously, groundwater was not encountered in the test pits at the time of the investigation. However, seasonal increases in the groundwater elevation are likely as the Colorado River rises in the spring.

4.0 LABORATORY TESTING

Selected soil samples collected from the test pits were tested in the Huddlestone-Berry Engineering and Testing LLC geotechnical laboratory for natural moisture content, gradation, Atterberg limits, optimum moisture/density (Proctor), water soluble sulfates content, and California Bearing Ratio (CBR). The laboratory testing results are included in Appendix C.

The laboratory testing results indicate that the clay soils encountered at the site range from slightly to moderately plastic. The lower plasticity clay soils are anticipated to be slightly collapsible. However, the CBR results indicate that the higher plasticity clays are moderately expansive, with up to 4.3% expansion measured in the laboratory. Water soluble sulfates were detected in the clay soils in a concentration of 0.3%.

The native sand soils were indicated to be non-plastic. In general, based upon our experience with similar soils in the vicinity of the subject site, the native sand soils are anticipated to be slightly collapsible.

5.0 GEOLOGIC INTERPRETATION

5.1 Geologic Hazards

The primary geologic hazard identified on the site is the potential for flooding of the Colorado River and/or Little Salt Wash. However, moisture sensitive soils were also encountered at the site.

5.2 Geologic Constraints

In general, the primary geologic constraint to construction at the site is the potential for flooding of the Colorado River and/or Little Salt Wash. The presence of moisture sensitive soils may also impact construction. Also, the presence of existing thick fill materials and likelihood of new thick fill materials will also likely impact design and/or construction.

5.3 Water Resources

As discussed previously, the site is adjacent to the Colorado River and Little Salt Wash. However, with proper design and construction, the proposed construction is not anticipated to adversely impact surface water or groundwater.

5.4 Mineral Resources

Potential mineral resources in Western Colorado generally include gravel, uranium ore, and commercial rock products such as flagstone. As discussed previously, portions of the site are mapped as being underlain by alluvial deposits. However, economic valuation of any gravels which may exist at this site with regard to their suitability as a commercial quality resource was beyond the scope of this investigation.

6.0 CONCLUSIONS

Based upon the available data sources, field investigation, and nature of the proposed construction, HBET does not believe that there are any geologic conditions which should preclude development of the site. However, foundations, pavements, and earthwork will have to consider the impacts of flooding, thick fill materials, and/or presence of moisture sensitive soils.

7.0 RECOMMENDATIONS

7.1 Structure Foundations

As discussed previously, aerial photographs of the site indicate that large ponds occupied most of the site at one time. As a result, thick fill materials are likely present at the site. In addition, development of the property will involve placement of additional thick fill materials. Also, some of the soils present at the site are moisture sensitive. Therefore, the risk of differential movements of structure foundations is significant. As a result, HBET recommends deep foundations for any new structures in the southern portion of the site. However, shallow foundations may be considered in the northern portion of the site where it appears that no significant earthwork had ever previously been completed. The recommended alternatives are discussed in the following sections.

Deep Foundations

Although HBET did not encounter the gravel bearing stratum in any of the test pits excavated as part of the current investigation, previous geotechnical drilling at the site for the Lower Little Salt Wash Trail indicated that the dense gravel bearing stratum is at a depth of approximately 12 feet. Based upon the fairly shallow depth of the bearing stratum and anticipation of lightly loaded structures, helical piles are the recommended deep foundation alternatives.

Helical piles consist of circular or square steel shafts with load carrying helices attached to them. Some of these types of piles are proprietary. In general, the precise type, size, and quantity of piles should be established by the contractor in conjunction with the structural engineer. However, HBET provides the following design comments.

In general, helical piles should be designed to penetrate the existing and/or any new fill materials and bear into the dense gravel and cobble soils. It is anticipated that the helical piles will reach refusal within 3 to 15 feet of the top of the gravel and cobble soils. Therefore, pile lengths of up to approximately 30 feet are anticipated (measured from existing grade). To eliminate reductions in capacity from group effects, the piles should be spaced a distance equal to three times the diameter of the largest helix.

Based upon our experience with other projects utilizing helical piles, allowable axial capacities of between approximately 10 and 40 tons are possible for helical piles depending upon the precise shaft/helix system used. However, the actual allowable capacity should be determined based upon the results of pile load testing conducted on the project site prior to final design. Where necessary, piles battered up to 15° should be utilized to carry lateral loads.

A minimum 6-inch void form is recommended below grade beams/pile caps. In addition, grade beams/pile caps susceptible to frost should extend a minimum of 24-inches below finished grade.

In general, for properly installed helical piles, HBET anticipates that total settlements will be 1.0-inch or less. However, this should be verified during pile load testing. A reduction in capacity may be necessary where pile load tests indicate excessive deflection.

Shallow Foundations

The recommended shallow foundation alternatives include spread footings or monolithic structural slabs. However, as discussed previously, the clay soils encountered at the site ranged from slightly collapsible to moderately expansive. Therefore, in order to provide a uniform bearing stratum and limit the potential for excessive differential movements, it is recommended that the foundations be constructed above a minimum of 30-inches of structural fill.

The lower plasticity clay soils encountered at the site are suitable for reuse as structural fill; however, the higher plasticity clay soils are not suitable for reuse as structural fill. HBET should be provided the opportunity to evaluate any soils excavated from foundation areas for suitability as structural fill. Imported structural fill should consist of a granular, non-expansive, non-free draining material such as 1/4-inch minus crusher fines or CDOT Class 6 base course. Unless it can be demonstrated that they are not free draining, pit-run materials should not be used as structural fill.

For spread footing foundations, the footing areas may be trenched. However, for monolithic slab foundations, the structural fill should extend across the entire building pad area, below the bottoms of the turndown edges, to a depth equal to the thickness of structural fill. Structural fill should extend laterally beyond the edges of the foundations a distance equal to the thickness of structural fill for both foundation types.

Prior to placement of structural fill, it is recommended that the bottoms of the foundation excavations be scarified to a depth of 6 to 9-inches, moisture conditioned, and re-compacted to a minimum of 95% of the standard Proctor maximum dry density, within $\pm 2\%$ of the optimum moisture content as determined in accordance with ASTM D698. Structural fill should be moisture conditioned, placed in maximum 8-inch loose lifts, and compacted to a minimum of 95% of the standard Proctor maximum dry density for fine grained soils or modified Proctor maximum dry density for coarse grained soils, within $\pm 2\%$ of the optimum moisture content as determined in accordance with ASTM D698 or D1557, respectively.

Structural fill should be extended to within 0.1-feet of the bottom of the foundation. No more than 0.1-feet of gravel should be placed below the footings or turndown edge as a leveling course.

For foundation building pads prepared as recommended with structural fill consisting of suitable on-site soils or imported granular materials, a maximum allowable bearing capacity of 1,500 psf may be used. In addition, a modulus of subgrade reaction of 150 pci may be used for structural fill consisting of suitable on-site soils and a modulus of 250 pci may be used for structural fill consisting of crusher fines or base course. Foundations subject to frost should be at least 24-inches below the final grade.

For properly constructed shallow foundations above structural fill, total movements are anticipated to be less than 2.0-inches

7.2 Seismic Design Criteria

As discussed above, the subsurface profile at the site generally consists of soft/loose to stiff/dense soils. However, dense gravel and cobble soils are anticipated at a depth of approximately 12 feet. Although loose sands were encountered in TP-10, deep foundations are recommended for this area of the site. Therefore, in general, based upon the subsurface investigation, the site classifies as seismic Site Class D for a stiff soil profile.

7.3 Lateral Resistance for Seismic and Wind Loads

Based upon the results of the subsurface investigation, the following soil parameters are recommended for use in lateral pile capacity analyses:

Depth from Grade (ft)	0 to Bearing
Soil Type	Medium Clay
Density (pci)	0.0637
Cohesion (psi)	5
Friction Angle (ϕ)	0
ϵ_{50} (in/in)	0.01
K (pci)	100

In addition to lateral resistance of the piles, lateral resistance can be developed from sliding friction between the floor slab and the ground. In general, for the site soils, a sliding friction angle of 18° is recommended. This corresponds to a friction factor of 0.32.

7.4 Flooring and Exterior Flatwork

As discussed previously, thick fill materials are anticipated below the structures in the southern portion of the site. Therefore, voided structural concrete slabs supported by helical piles or framed floors are recommended for structures in this area of the site. However, in the northern portion of the site where no significant earthwork has previously occurred, floating concrete floor slabs supported by 24-inches of structural fill may be used. It is recommended that exterior flatwork be constructed above a minimum of 18-inches of structural fill.

Due to the possibility of shallow groundwater, a vapor retarder is recommended below floor slabs where moisture sensitive floor coverings are utilized.

7.5 Corrosion of Concrete and Steel

As discussed previously, water soluble sulfates were detected in the site soils in a concentration of 0.3%. This concentration of sulfates represents a severe degree of potential sulfate attack on concrete exposed to the native soils. The International Building Code (IBC) specifies Type V sulfate resistant cement for this concentration of sulfates. However, Type V cement can be difficult to obtain in Western Colorado. Where Type V cement is unavailable, Type I-II sulfate resistant cement is recommended.

The Soil Survey data indicates that the native soils are moderately to highly corrosive to uncoated steel. Therefore, HBET recommends that deep foundation elements consider corrosion in their design based upon an assumed soil resistivity of less than 1,000 ohm-cm. This can be accomplished through galvanization or accounting for section loss.

7.6 Lateral Earth Pressures

Stemwalls, grade beams, and/or retaining walls should be designed to resist lateral earth pressures. For backfill consisting of the existing on-site soils or suitable imported materials, we recommend that the walls be designed for an active equivalent fluid unit weight of 50 pcf in areas where no surcharge loads are present. An at-rest equivalent fluid unit weight of 70 pcf is recommended for braced walls. Lateral earth pressures should be increased as necessary to reflect any surcharge loading behind the walls.

In general, HBET recommends that passive pressure be ignored for retaining walls. However, if passive pressure is used, a passive equivalent fluid unit weight of 350 pcf is appropriate for the subsurface conditions.

7.7 General Site Grading and Drainage

The success of the foundations, pavements, floor slabs, and exterior flatwork is dependent upon proper drainage. Therefore, grading at the site should be designed to carry precipitation and runoff away from the structures. It is recommended that the finished ground surface drop at least six inches within the first ten feet away from the structures. However, where impermeable surfaces (i.e. sidewalks, pavements, etc.) are adjacent to the structures, the grade can be reduced to 2.5-inches (ADA grade) within the first ten feet away from the structures.

Downspouts should empty beyond the backfill zone. It is recommended that landscaping within five feet of the structures include primarily desert plants with low water requirements. In addition, it is recommended that automatic irrigation within ten feet of foundations be minimized.

7.8 Excavations

Excavations in the native soils at the site may stand for short periods of time but should not be considered to be stable. Trenching and excavations should be sloped back, shored, or shielded for worker protection in accordance with applicable OSHA standards. The existing fill generally classify as Type C soil with regard to OSHA's *Construction Standards for Excavations*. For Type C soils, the maximum allowable slope in temporary cuts is 1.5H:1V.

7.9 Pre-Construction Earthwork

As discussed previously, most of the southern portion of the site is occupied by four large ponds. As a result, significant earthwork will be necessary to develop the site. Specifically, significant quantities of fill will likely be required to be imported to the site to backfill the ponds.

Also as discussed previously, deep foundations are recommended for structures built in the southern area of the site. Therefore, HBET recommends that the ponds be backfilled with a finer grained soil with limited quantities of materials larger than 3-inches in diameter. Otherwise, installation of the helical piles could be difficult.

Based upon information provided, HBET understands that the developer has a potential fill material source. However, HBET understands that the material is weathered Mancos shale bedrock. The Mancos shale is known to be expansive; however, the use of deep foundations and voided structural slabs/framed floors will reduce the potential for any adverse structural movements associated with the shale materials. Therefore, weathered shale materials may be used to backfill the ponds below new structures. The shale is also suitable for use below landscaped areas or other undeveloped areas of the site.

Although the shale is suitable for use as backfill across much of the site, the shale is generally not suitable for use below paved areas as pavements have very little capacity to resist heave. However, shale materials could be used below pavements where the owner, developer, etc. acknowledge the risk of movements and accept all responsibility for repairs/reconstruction of paved areas necessary over time as a result of expansion of the shale. Alternatively, a non-expansive, non-free draining material such as a low plasticity clay, silty sand, crusher fines, etc. should be used as fill below all paved areas of the site.

Prior to placement of fill materials in the pond areas, the subgrade soils should be scarified to a depth of 6 to 9-inches, moisture conditioned, and re-compacted to a minimum of 95% of the standard Proctor maximum dry density, within $\pm 2\%$ of the optimum moisture content as determined in accordance with ASTM D698. However, soft soil conditions are likely at the bottoms of the ponds. It may be necessary to remove up to 30-inches of the soft soils and replace them with pit-run in conjunction with geotextile and/or geogrid. HBET should be contacted to provide specific recommendations for subgrade stabilization based upon the actual conditions encountered in the subgrade.

Also prior to placement of fill materials, pond sidewalls should be benched to create 'flat' surfaces to compact against. Grading fill materials should be moisture conditioned, placed in maximum 8 to 10-inch loose lifts, and compacted to a minimum of 98% of the standard Proctor maximum dry density for fine grained soils or modified Proctor maximum dry density for coarse grained soils, within $\pm 2\%$ of the optimum moisture content as determined in accordance with ASTM D698 or D1557, respectively.

7.10 Pavements

The proposed development may include paved parking lots, internal site roadways, and/or truck traffic areas. From the subsurface investigation, the pavement subgrade soils at the site consist primarily of clay fill materials. The design CBR of the clay soils was determined in the laboratory to be less than 2.0. Therefore, the minimum recommended Resilient Modulus of 3,000 psi was used for the pavement section design.

Based upon the subgrade conditions and anticipated traffic loading, pavement section alternatives were developed in accordance with AASHTO methodologies. The following minimum pavement section alternatives are recommended:

Automobile Parking Areas

EDLA = 5, Structural Number = 2.75

ALTERNATIVE	PAVEMENT SECTION (Inches)				
	Hot-Mix Asphalt Pavement	CDOT Class 6 Base Course	CDOT Class 3 Subbase Course	Concrete Pavement	TOTAL
Full Depth HMA	7.0				7.0
A	3.0	10.0			13.0
B	4.0	7.0			11.0
C	3.0	6.0	6.0		15.0
Rigid Pavement		6.0		6.0	12.0

Internal Roadways/Truck Traffic Areas

EDLA = 30, Structural Number = 3.70

ALTERNATIVE	PAVEMENT SECTION (Inches)				
	Hot-Mix Asphalt Pavement	CDOT Class 6 Base Course	CDOT Class 3 Subbase Course	Concrete Pavement	TOTAL
Full Depth HMA	9.0				9.0
A	3.0	17.0			20.0
B	4.0	14.0			18.0
C	3.0	6.0	16.0		25.0
Rigid Pavement		6.0		8.0	14.0

Prior to pavement placement, areas to be paved should be stripped of all topsoil and other deleterious materials. It is recommended that the subgrade be scarified to a depth of 12-inches; moisture conditioned, and recompacted to a minimum of 95% of the standard Proctor maximum dry density, within $\pm 2\%$ of optimum moisture content as determined by AASHTO T-99.

Aggregate base course and subbase course should be placed in maximum 9-inch loose lifts, moisture conditioned, and compacted to a minimum of 95% and 93% of the maximum dry density, respectively, at -2% to +3% of optimum moisture content as determined by AASHTO T-180. In addition to density testing, base course should be proofrolled to verify subgrade stability.

It is recommended that Hot-Mix Asphaltic (HMA) pavement conform to CDOT grading SX or S specifications and consist of an approved 75 gyration Superpave method mix design. HMA pavement should be compacted to between 92% and 96% of the maximum theoretical density. An end point stress of 50 psi should be used. It is recommended that rigid pavements consist of CDOT Class P concrete or alternative approved by the Engineer. Dowels at transverse joints and tie bars at longitudinal joints should be considered to limit the potential for differential movements between panels. In addition, reinforcement of the concrete should be considered to limit cracking.

The long-term performance of the pavements is dependent on positive drainage away from the pavements. Ditches, culverts, and inlet structures in the vicinity of paved areas must be maintained to prevent ponding of water on the pavement.

8.0 GENERAL

The recommendations included above are based upon the results of the subsurface investigation and on our local experience. These conclusions and recommendations are valid only for the proposed construction.

As discussed previously, the subsurface conditions at the site were variable. However, the precise nature and extent of any subsurface variability may not become evident until construction. **The recommendations contained herein are designed to reduce the risk and magnitude of movements and it is extremely critical that ALL of the recommendations herein be applied to the design and construction. However, HBET cannot predict long-term changes in subsurface moisture conditions and/or the precise magnitude or extent of volume change in the native soils. Where significant changes in subsurface moisture occur due to poor grading, improper stormwater management, utility line failure, excess irrigation, or other cause, during or after construction, significant movements are possible.**

In addition, the success of the structure foundations, slabs, etc. is critically dependent upon proper construction. Therefore, HBET should be retained to provide materials testing and engineering oversight during **ALL** phases of the construction to ensure conformance with the recommendations herein.

Huddleston-Berry Engineering and Testing, LLC is pleased to be of service to your project. Please contact us if you have any questions or comments regarding the contents of this report.

Respectfully Submitted:
Huddleston-Berry Engineering and Testing, LLC



Michael A. Berry, P.E.
Vice President of Engineering

FIGURES

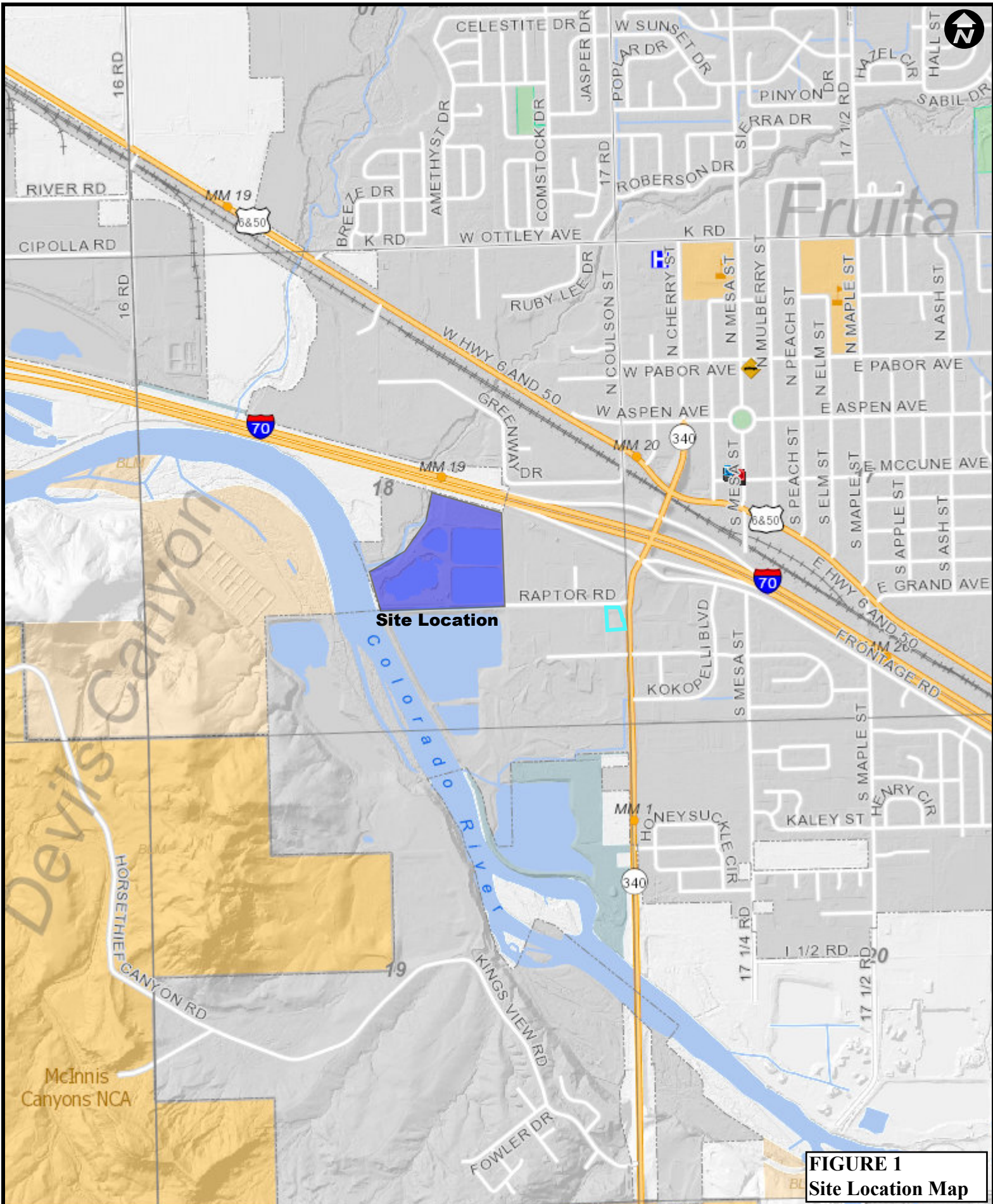
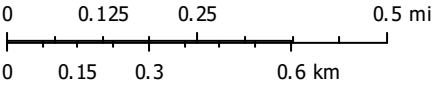


FIGURE 1
Site Location Map

Mesa County Map

The Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended or does not replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Records Office or the courts. In addition, the representations of location in this GIS cannot be substituted for actual legal surveys. The information contained herein is believed accurate and suitable for the limited uses, and subject to the limitations, set forth above. Mesa County makes no warranty as to the accuracy or suitability of any information contained herein. Users assume all risk and responsibility for any and all damages, including consequential damages, which may flow from the user's use of this information.



Print Date: March 27, 2019



Mesa County, Colorado

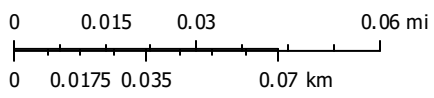
GIS/IT Department
gis.mesacounty.us



FIGURE 2
Site Plan

Mesa County Map

The Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended or does not replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Records office or the courts. In addition, the representations of location in this GIS cannot be substituted for actual legal surveys. The information contained herein is believed accurate and suitable for the limited uses, and subject to the limitations, set forth above. Mesa County makes no warranty as to the accuracy or suitability of any information contained herein. Users assume all risk and responsibility for any and all damages, including consequential damages, which may flow from the user's use of this information.



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Mesa County, Colorado

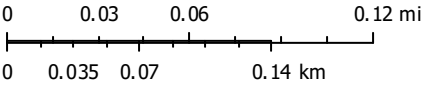
GIS/IT Department
gis.mesacounty.us



FIGURE 3
1977 Air Photo

Mesa County Map

The Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended or does not replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Records office or the courts. In addition, the representations of location in this GIS cannot be substitute for actual legal surveys. The information contained herein is believed accurate and suitable for the limited uses, and subject to the limitations, set forth above. Mesa County makes no warranty as to the accuracy or suitability of any information contained herein. Users assume all risk and responsibility for any and all damages, including consequential damages, which may flow from the user's use of this information.



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Mesa County, Colorado

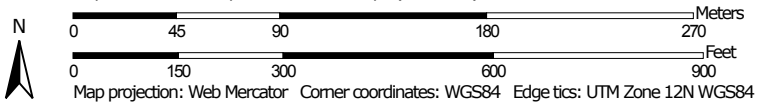
GIS/IT Department
gis.mesacounty.us

APPENDIX A
USDA Soil Survey Data

Soil Map—Mesa County Area, Colorado




Map Scale: 1:3,290 if printed on A landscape (11" x 8.5") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Mesa County Area, Colorado

Survey Area Data: Version 9, Sep 10, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 13, 2010—Aug 8, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
999	Water	16.4	54.2%
Gt	Glenton very fine sandy loam, 0 to 2 percent slopes	7.7	25.6%
Rc	Fruitland sandy clay loam, 0 to 2 percent slopes	4.7	15.6%
Rs	Oxyaquic Torrifuvents, 0 to 2 percent slopes	1.4	4.6%
Totals for Area of Interest		30.2	100.0%

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description

Mesa County Area, Colorado

999—Water

Map Unit Composition

Water: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Water

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydric soil rating: Unranked

Gt—Glenton very fine sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: k0ck

Elevation: 4,490 to 4,920 feet

Mean annual precipitation: 6 to 9 inches

Mean annual air temperature: 50 to 55 degrees F

Frost-free period: 140 to 180 days

Farmland classification: Prime farmland if irrigated

Map Unit Composition

Glenton and similar soils: 90 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Glenton

Setting

Landform: Flood plains

Down-slope shape: Concave

Across-slope shape: Linear

Parent material: Alluvium derived from sandstone and shale

Typical profile

Ap - 0 to 14 inches: very fine sandy loam

C - 14 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): High
(2.13 to 7.09 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Rare

Frequency of ponding: None

Calcium carbonate, maximum in profile: 10 percent

Salinity, maximum in profile: Very slightly saline to slightly saline
(2.0 to 4.0 mmhos/cm)

Available water storage in profile: Moderate (about 7.3 inches)

Interpretive groups

Land capability classification (irrigated): 3e

Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: A
Ecological site: Sandy Bottom (Fourwing salbush) (R034BY012UT)
Hydric soil rating: No

Rc—Fruitland sandy clay loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: k0d0
Elevation: 4,490 to 4,890 feet
Mean annual precipitation: 6 to 9 inches
Mean annual air temperature: 50 to 55 degrees F
Frost-free period: 140 to 180 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Fruitland and similar soils: 90 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Fruitland

Setting

Landform: Fan remnants
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Cretaceous source alluvium derived from sandstone and shale

Typical profile

A - 0 to 8 inches: sandy clay loam
C1 - 8 to 30 inches: gravelly sandy loam
C2 - 30 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high to high (0.71 to 2.13 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Moderate (about 7.7 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B

Ecological site: Desert Sandy Loam (Indian Ricegrass)
(R034BY115UT)
Hydric soil rating: No

Rs—Oxyaquic Torrfluents, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: k0d6
Elevation: 4,500 to 4,900 feet
Mean annual precipitation: 7 to 10 inches
Mean annual air temperature: 50 to 54 degrees F
Frost-free period: 150 to 190 days
Farmland classification: Not prime farmland

Map Unit Composition

Oxyaquic torrfluents and similar soils: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Oxyaquic Torrfluents

Setting

Landform: Flood plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from sandstone and shale

Typical profile

A - 0 to 2 inches: sandy loam
Cyz - 2 to 8 inches: very fine sandy loam
Cz1 - 8 to 22 inches: loamy sand
Cz2 - 22 to 60 inches: very gravelly sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Moderately well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High
(2.13 to 7.09 in/hr)
Depth to water table: About 30 to 60 inches
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Gypsum, maximum in profile: 5 percent
Salinity, maximum in profile: Moderately saline to strongly saline
(8.0 to 16.0 mmhos/cm)
Available water storage in profile: Low (about 4.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: A

Ecological site: Loamy Bottom (Basin Big Sagebrush)
(R034BY009UT)
Hydric soil rating: No

Data Source Information

Soil Survey Area: Mesa County Area, Colorado
Survey Area Data: Version 9, Sep 10, 2018

Dwellings and Small Commercial Buildings

Soil properties influence the development of building sites, including the selection of the site, the design of the structure, construction, performance after construction, and maintenance. This table shows the degree and kind of soil limitations that affect dwellings and small commercial buildings.

The ratings in the table are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect building site development. *Not limited* indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. *Somewhat limited* indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. *Very limited* indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings in the table indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

Dwellings are single-family houses of three stories or less. For dwellings without basements, the foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper. For dwellings with basements, the foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of about 7 feet. The ratings for dwellings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility. Compressibility is inferred from the Unified classification. The properties that affect the ease and amount of excavation include depth to a water table, ponding, flooding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

Small commercial buildings are structures that are less than three stories high and do not have basements. The foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper. The ratings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility (which is inferred from the Unified classification). The properties that affect the ease and amount of excavation include flooding, depth to a water table, ponding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

Information in this table is intended for land use planning, for evaluating land use alternatives, and for planning site investigations prior to design and construction. The information, however, has limitations. For example, estimates and other data generally apply only to that part of the soil between the surface and a depth of 5 to 7 feet. Because of the map scale, small areas of different soils may be included within the mapped areas of a specific soil.

The information is not site specific and does not eliminate the need for onsite investigation of the soils or for testing and analysis by personnel experienced in the design and construction of engineering works.

Government ordinances and regulations that restrict certain land uses or impose specific design criteria were not considered in preparing the information in this table. Local ordinances and regulations should be considered in planning, in site selection, and in design.

Report—Dwellings and Small Commercial Buildings

[Onsite investigation may be needed to validate the interpretations in this table and to confirm the identity of the soil on a given site. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

Dwellings and Small Commercial Buildings—Mesa County Area, Colorado							
Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
999—Water							
Water	100	Not rated		Not rated		Not rated	
Gt—Glenton very fine sandy loam, 0 to 2 percent slopes							
Glenton	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00

Dwellings and Small Commercial Buildings--Mesa County Area, Colorado							
Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rc--Fruitland sandy clay loam, 0 to 2 percent slopes							
Fruitland	90	Not limited		Not limited		Not limited	
Rs--Oxyaquic Torrifluvents, 0 to 2 percent slopes							
Oxyaquic torrifluvents	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.73		

Data Source Information

Soil Survey Area: Mesa County Area, Colorado
 Survey Area Data: Version 9, Sep 10, 2018

Roads and Streets, Shallow Excavations, and Lawns and Landscaping

Soil properties influence the development of building sites, including the selection of the site, the design of the structure, construction, performance after construction, and maintenance. This table shows the degree and kind of soil limitations that affect local roads and streets, shallow excavations, and lawns and landscaping.

The ratings in the table are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect building site development. *Not limited* indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. *Somewhat limited* indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. *Very limited* indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings in the table indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

Local roads and streets have an all-weather surface and carry automobile and light truck traffic all year. They have a subgrade of cut or fill soil material; a base of gravel, crushed rock, or soil material stabilized by lime or cement; and a surface of flexible material (asphalt), rigid material (concrete), or gravel with a binder. The ratings are based on the soil properties that affect the ease of excavation and grading and the traffic-supporting capacity. The properties that affect the ease of excavation and grading are depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, depth to a water table, ponding, flooding, the amount of large stones, and slope. The properties that affect the traffic-supporting capacity are soil strength (as inferred from the AASHTO group index number), subsidence, linear extensibility (shrink-swell potential), the potential for frost action, depth to a water table, and ponding.

Shallow excavations are trenches or holes dug to a maximum depth of 5 or 6 feet for graves, utility lines, open ditches, or other purposes. The ratings are based on the soil properties that influence the ease of digging and the resistance to sloughing. Depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, the amount of large stones, and dense layers influence the ease of digging, filling, and compacting. Depth to the seasonal high water table, flooding, and ponding may restrict the period when excavations can be made. Slope influences the ease of using machinery. Soil texture, depth to the water table, and linear extensibility (shrink-swell potential) influence the resistance to sloughing.

Lawns and landscaping require soils on which turf and ornamental trees and shrubs can be established and maintained. Irrigation is not considered in the ratings. The ratings are based on the soil properties that affect plant growth and trafficability after vegetation is established. The properties that affect plant growth are reaction; depth to a water table; ponding; depth to bedrock or a cemented pan; the available water capacity in the upper 40 inches; the content of salts, sodium, or calcium carbonate; and sulfidic materials. The properties that affect trafficability are flooding, depth to a water table, ponding, slope, stoniness, and the amount of sand, clay, or organic matter in the surface layer.

Information in this table is intended for land use planning, for evaluating land use alternatives, and for planning site investigations prior to design and construction. The information, however, has limitations. For example, estimates and other data generally apply only to that part of the soil between the surface and a depth of 5 to 7 feet. Because of the map scale, small areas of different soils may be included within the mapped areas of a specific soil.

The information is not site specific and does not eliminate the need for onsite investigation of the soils or for testing and analysis by personnel experienced in the design and construction of engineering works.

Government ordinances and regulations that restrict certain land uses or impose specific design criteria were not considered in preparing the information in this table. Local ordinances and regulations should be considered in planning, in site selection, and in design.

Report—Roads and Streets, Shallow Excavations, and Lawns and Landscaping

[Onsite investigation may be needed to validate the interpretations in this table and to confirm the identity of the soil on a given site. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

Roads and Streets, Shallow Excavations, and Lawns and Landscaping—Mesa County Area, Colorado							
Map symbol and soil name	Pct. of map unit	Lawns and landscaping		Local roads and streets		Shallow excavations	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
999—Water							
Water	100	Not rated		Not rated		Not rated	
Gt—Glenton very fine sandy loam, 0 to 2 percent slopes							
Glenton	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Low exchange capacity	0.50	Frost action	0.50	Unstable excavation walls	0.01
				Flooding	0.40		

Roads and Streets, Shallow Excavations, and Lawns and Landscaping--Mesa County Area, Colorado							
Map symbol and soil name	Pct. of map unit	Lawns and landscaping		Local roads and streets		Shallow excavations	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rc—Fruitland sandy clay loam, 0 to 2 percent slopes							
Fruitland	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Dusty	0.05	Frost action	0.50	Dusty	0.05
						Unstable excavation walls	0.01
Rs—Oxyaquic Torrifluvents, 0 to 2 percent slopes							
Oxyaquic torrifluvents	100	Somewhat limited		Very limited		Somewhat limited	
		Low exchange capacity	0.75	Flooding	1.00	Depth to saturated zone	0.73
		Flooding	0.60			Flooding	0.60
		Droughty	0.43			Unstable excavation walls	0.01

Data Source Information

Soil Survey Area: Mesa County Area, Colorado
 Survey Area Data: Version 9, Sep 10, 2018

Soil Features

This table gives estimates of various soil features. The estimates are used in land use planning that involves engineering considerations.

A *restrictive layer* is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers. The table indicates the hardness and thickness of the restrictive layer, both of which significantly affect the ease of excavation. *Depth to top* is the vertical distance from the soil surface to the upper boundary of the restrictive layer.

Subsidence is the settlement of organic soils or of saturated mineral soils of very low density. Subsidence generally results from either desiccation and shrinkage, or oxidation of organic material, or both, following drainage. Subsidence takes place gradually, usually over a period of several years. The table shows the expected initial subsidence, which usually is a result of drainage, and total subsidence, which results from a combination of factors.

Potential for frost action is the likelihood of upward or lateral expansion of the soil caused by the formation of segregated ice lenses (frost heave) and the subsequent collapse of the soil and loss of strength on thawing. Frost action occurs when moisture moves into the freezing zone of the soil. Temperature, texture, density, saturated hydraulic conductivity (Ksat), content of organic matter, and depth to the water table are the most important factors considered in evaluating the potential for frost action. It is assumed that the soil is not insulated by vegetation or snow and is not artificially drained. Silty and highly structured, clayey soils that have a high water table in winter are the most susceptible to frost action. Well drained, very gravelly, or very sandy soils are the least susceptible. Frost heave and low soil strength during thawing cause damage to pavements and other rigid structures.

Risk of corrosion pertains to potential soil-induced electrochemical or chemical action that corrodes or weakens uncoated steel or concrete. The rate of corrosion of uncoated steel is related to such factors as soil moisture, particle-size distribution, acidity, and electrical conductivity of the soil. The rate of corrosion of concrete is based mainly on the sulfate and sodium content, texture, moisture content, and acidity of the soil. Special site examination and design may be needed if the combination of factors results in a severe hazard of corrosion. The steel or concrete in installations that intersect soil boundaries or soil layers is more susceptible to corrosion than the steel or concrete in installations that are entirely within one kind of soil or within one soil layer.

For uncoated steel, the risk of corrosion, expressed as *low*, *moderate*, or *high*, is based on soil drainage class, total acidity, electrical resistivity near field capacity, and electrical conductivity of the saturation extract.

For concrete, the risk of corrosion also is expressed as *low*, *moderate*, or *high*. It is based on soil texture, acidity, and amount of sulfates in the saturation extract.

Report—Soil Features

Soil Features—Mesa County Area, Colorado									
Map symbol and soil name	Restrictive Layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		<i>Low-RV-High</i>	<i>Range</i>		<i>Low-High</i>	<i>Low-High</i>			
		<i>In</i>	<i>In</i>		<i>In</i>	<i>In</i>			
999—Water									
Water		—	—		—	—			
Gt—Glenton very fine sandy loam, 0 to 2 percent slopes									
Glenton		—	—		0	0	Moderate	Moderate	Moderate
Rc—Fruitland sandy clay loam, 0 to 2 percent slopes									
Fruitland		—	—		0	0	Moderate	Moderate	Low
Rs—Oxyaquic Torrifluvents, 0 to 2 percent slopes									
Oxyaquic torrifluvents		—	—		0	0	Low	High	High

Data Source Information

Soil Survey Area: Mesa County Area, Colorado
 Survey Area Data: Version 9, Sep 10, 2018

APPENDIX B
Typed Test Pit Logs



Huddlestone-Berry Engineering & Testing, LLC
 640 White Avenue, Unit B
 Grand Junction, CO 81501
 970-255-8005
 970-255-6818

TEST PIT NUMBER TP-1

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

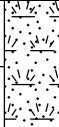

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		Silty CLAY with Sand (cl-ml), brown, moist, stiff										
5.0												
7.5												
		Bottom of test pit at 8.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 Grand Junction, CO 81501
 970-255-8005
 970-255-6818

TEST PIT NUMBER TP-2

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		GRAVEL, COBBLES, and CONCRETE in a Silty CLAY matrix (FILL), brown, moist, loose										
5.0		Lean CLAY with Sand (cl), gray, moist, medium stiff										
7.5		Bottom of test pit at 8.0 feet.										

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 Grand Junction, CO 81501
 970-255-8005
 970-255-6818

TEST PIT NUMBER TP-3

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		GRAVEL and COBBLES in a Silty CLAY matrix (FILL), brown, moist, loose										
5.0		Lean CLAY with Organics (ol), black, moist, soft										
7.5		Lean CLAY with Sand (cl), Gravel and Boulders present, gray, moist, soft to medium stiff										
		Bottom of test pit at 9.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 970-255-6818

TEST PIT NUMBER TP-4

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons
PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO
DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____
EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**
EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry
LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry
NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		GRAVEL and COBBLES in a Silty CLAY matrix (FILL), brown, moist, loose										
5.0												
7.5		Lean CLAY with Sand (CL), gray, moist, medium stiff										
		GB1: Lab Classified	GB 1					20	45	18	27	84
10.0		Bottom of test pit at 10.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 970-255-8005
 970-255-6818

TEST PIT NUMBER TP-5

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO



DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		Lean CLAY with Sand (cl), Gravel and Cobbles present, brown to gray, moist, stiff										
5.0												
7.5												
10.0		Bottom of test pit at 10.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 970-255-6818

TEST PIT NUMBER TP-6

PAGE 1 OF 1

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO


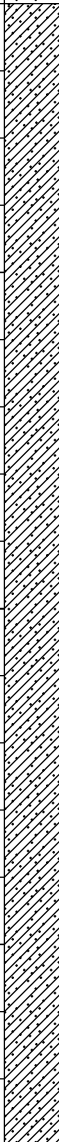
DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		Lean CLAY with Sand (cl), Gravel and Cobbles present, brown to gray, moist, medium stiff to stiff										
5.0												
7.5												
		Bottom of test pit at 9.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 970-255-6818

TEST PIT NUMBER TP-7

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		Silty CLAY with Sand (CL-ML), brown, moist, stiff										
5.0		GB1: Lab Classified	GB 1					6	27	21	6	79
7.5		Lean CLAY with Sand (cl), gray, moist, stiff										
		Bottom of test pit at 9.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 970-255-6818

TEST PIT NUMBER TP-8

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		Silty CLAY with Sand (cl-ml), brown, moist, stiff										
5.0												
7.5		Lean CLAY with Sand (cl), brown to gray, moist, stiff										
		Bottom of test pit at 9.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



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 970-255-8005
 970-255-6818

TEST PIT NUMBER TP-9

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
2.5		Silty CLAY with Sand (cl-ml), brown, moist, stiff										
7.5		Lean CLAY with Sand (cl), brown to gray, moist, stiff										
10.0		Bottom of test pit at 10.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



Huddlestone-Berry Engineering & Testing, LLC
 640 White Avenue, Unit B
 Grand Junction, CO 81501
 970-255-8005
 970-255-6818

TEST PIT NUMBER TP-10

CLIENT Cores, LLC **PROJECT NAME** Fruita Lagoons

PROJECT NUMBER 01905-0001 **PROJECT LOCATION** Fruita, CO

DATE STARTED 2/21/19 **COMPLETED** 2/21/19 **GROUND ELEVATION** _____ **TEST PIT SIZE** _____

EXCAVATION CONTRACTOR Hi-River **GROUND WATER LEVELS:**

EXCAVATION METHOD Trackh/Backhoe **AT TIME OF EXCAVATION** dry

LOGGED BY SD **CHECKED BY** MAB **AT END OF EXCAVATION** dry

NOTES _____ **AFTER EXCAVATION** ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Silty CLAY with Sand and Organics (TOPSOIL)										
		Lean CLAY with Sand (cl), brown to gray, moist, medium stiff										
2.5		Sandy GRAVEL and COBBLES (gw), brown, moist, dense										
		Poorly Graded SAND (SP), brown, moist, loose										
5.0												
		GB1: Lab Classified	GB 2					8	NP	NP	NP	4
7.5												
		Bottom of test pit at 9.0 feet.										

GEOTECH BH COLUMNS 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19

APPENDIX C
Laboratory Testing Results



Huddlestone-Berry Engineering & Testing, LLC
 640 White Avenue, Unit B
 Grand Junction, CO 81501
 970-255-8005
 970-255-6818

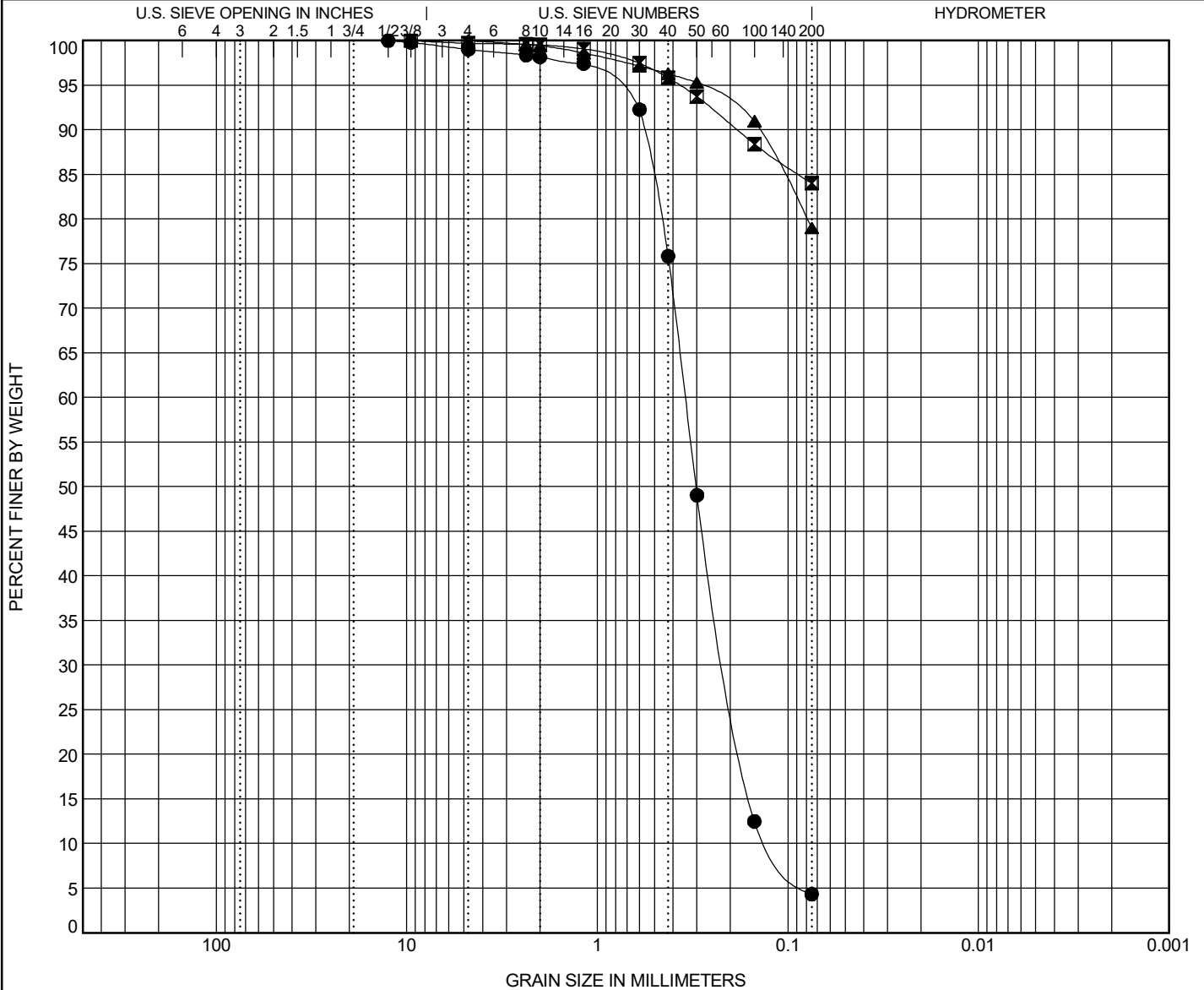
GRAIN SIZE DISTRIBUTION

CLIENT Cores, LLC

PROJECT NAME Fruita Lagoons

PROJECT NUMBER 01905-0001

PROJECT LOCATION Fruita, CO



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● TP-10, GB1 2/19	POORLY GRADED SAND(SP)	NP	NP	NP	1.04	2.85
☒ TP-4, GB1 2/19	LEAN CLAY with SAND(CL)	45	18	27		
▲ TP-7, GB1 2/19	SILTY CLAY with SAND(CL-ML)	27	21	6		

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● TP-10, GB1 2/19	12.5	0.346	0.209	0.122	1.0	94.7	4.3	
☒ TP-4, GB1 2/19	9.5				0.3	15.7	84.0	
▲ TP-7, GB1 2/19	4.75				0.0	21.0	79.0	

GRAIN SIZE 01905-0001 FRUITA PONDS.GPJ GINT US LAB.GDT 3/26/19



Huddlestone-Berry Engineering & Testing, LLC
640 White Avenue, Unit B
Grand Junction, CO 81501
970-255-8005
970-255-6818

MOISTURE-DENSITY RELATIONSHIP

CLIENT Cores, LLC

PROJECT NAME Fruita Lagoons

PROJECT NUMBER 01905-0001

PROJECT LOCATION Fruita, CO

Sample Date: 2/21/2019
Sample No.: GB1
Source of Material: TP-4
Description of Material: LEAN CLAY with SAND(CL)
Test Method: ASTM D698A

TEST RESULTS

Maximum Dry Density 102.5 PCF
Optimum Water Content 20.5 %

GRADATION RESULTS (% PASSING)

#200	#4	3/4"
<u>84</u>	<u>100</u>	<u>100</u>

ATTERBERG LIMITS

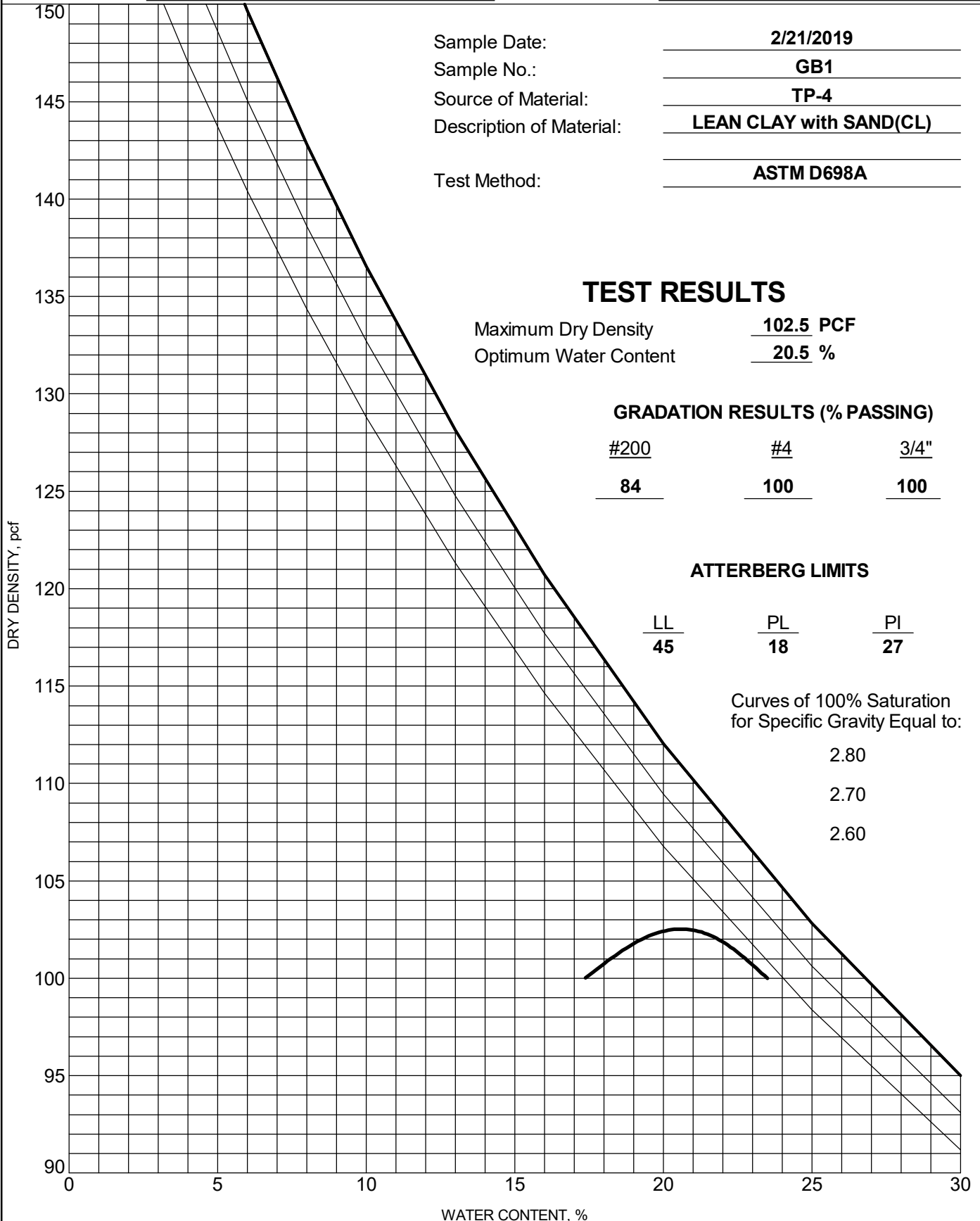
LL	PL	PI
<u>45</u>	<u>18</u>	<u>27</u>

Curves of 100% Saturation
for Specific Gravity Equal to:

2.80

2.70

2.60





Project No.: 01905-0001
Project Name: Fruita Lagoons
Client Name: Cores, LLC
Sample Number: 19-0112 **Location:** TP-4, GB1

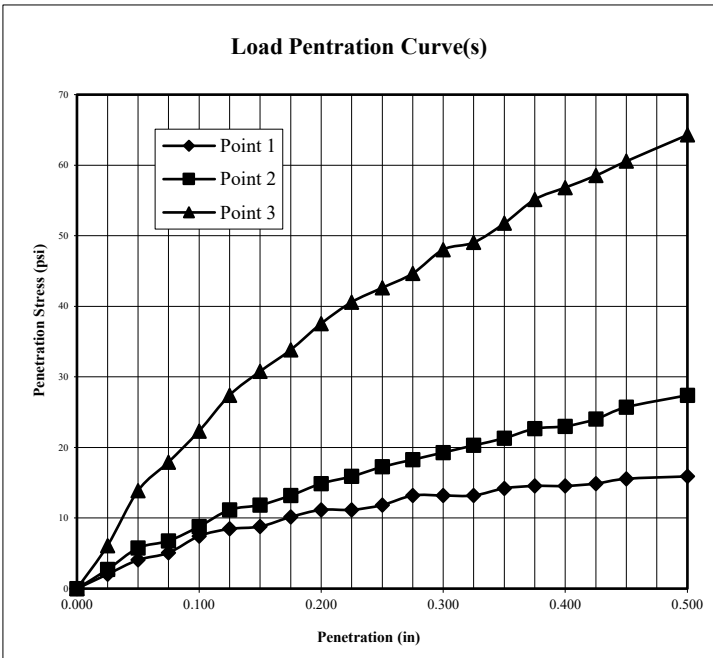
Authorized By: Client **Date:** 02/21/19
Sampled By: SD **Date:** 02/21/19
Submitted By: SD **Date:** 02/25/19
Reviewed By: MAB **Date:** 03/26/19

Compaction Method: ASTM D698, Method A

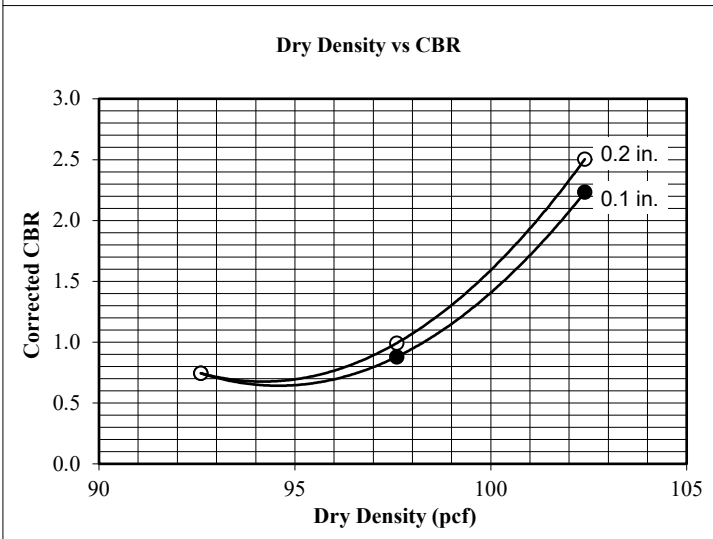
Maximum Dry Density (pcf): 102.5
Opt. Moisture Content (%): 20.5
Sample Condition: Soaked
Remarks:

Blows per Compacted Lift:		15	25	56
Surcharge Weight (lbs):		10.0	10.0	10.0
Dry Density Before Soak (pcf):		92.6	97.6	102.4
Dry Density After Soak (pcf):		88.8	95.2	100.7
Moisture Content (%)	Bottom Pre-Test	19.7	18.6	19.3
	Top Pre-Test	20.2	19.5	19.6
	Top 1" After Test	29.7	29.3	25.9
	Average After Soak:	30.6	26.8	21.3
Percent Swell After Soak:		4.3	2.5	1.7

Sample Data											
Point 1			Point 2			Point 3					
Blows per Compacted Lift:			15			25			56		
Surcharge Weight (lbs):			10.0			10.0			10.0		
Dry Density Before Soak (pcf):			92.6			97.6			102.4		
Dry Density After Soak (pcf):			88.8			95.2			100.7		
Moisture Content (%)	Bottom Pre-Test		19.7		18.6		19.3				
	Top Pre-Test		20.2		19.5		19.6				
	Top 1" After Test		29.7		29.3		25.9				
	Average After Soak:		30.6		26.8		21.3				
Percent Swell After Soak:			4.3			2.5			1.7		



Penetration Data								
Point 1			Point 2			Point 3		
Dist. (in)	Load (lbs)	Stress (psi)	Dist. (in)	Load (lbs)	Stress (psi)	Dist. (in)	Load (lbs)	Stress (psi)
0.000	0	0	0.000	0	0	0.000	0	0
0.025	6	2	0.025	8	3	0.025	18	6
0.050	12	4	0.050	17	6	0.050	41	14
0.075	15	5	0.075	20	7	0.075	53	18
0.100	22	7	0.100	26	9	0.100	66	22
0.125	25	8	0.125	33	11	0.125	81	27
0.150	26	9	0.150	35	12	0.150	91	31
0.175	30	10	0.175	39	13	0.175	100	34
0.200	33	11	0.200	44	15	0.200	111	38
0.225	33	11	0.225	47	16	0.225	120	41
0.250	35	12	0.250	51	17	0.250	126	43
0.275	39	13	0.275	54	18	0.275	132	45
0.300	39	13	0.300	57	19	0.300	142	48
0.325	39	13	0.325	60	20	0.325	145	49
0.350	42	14	0.350	63	21	0.350	153	52
0.375	43	15	0.375	67	23	0.375	163	55
0.400	43	15	0.400	68	23	0.400	168	57
0.425	44	15	0.425	71	24	0.425	173	59
0.450	46	16	0.450	76	26	0.450	179	61
0.500	47	16	0.500	81	27	0.500	190	64



Corrected CBR @ 0.1"		
0.7	0.9	2.2
Corrected CBR @ 0.2"		
0.7	1.0	2.5

Penetration Distance Correction (in)		
0.000	0.000	0.000

Figure: _____



EXHIBIT H

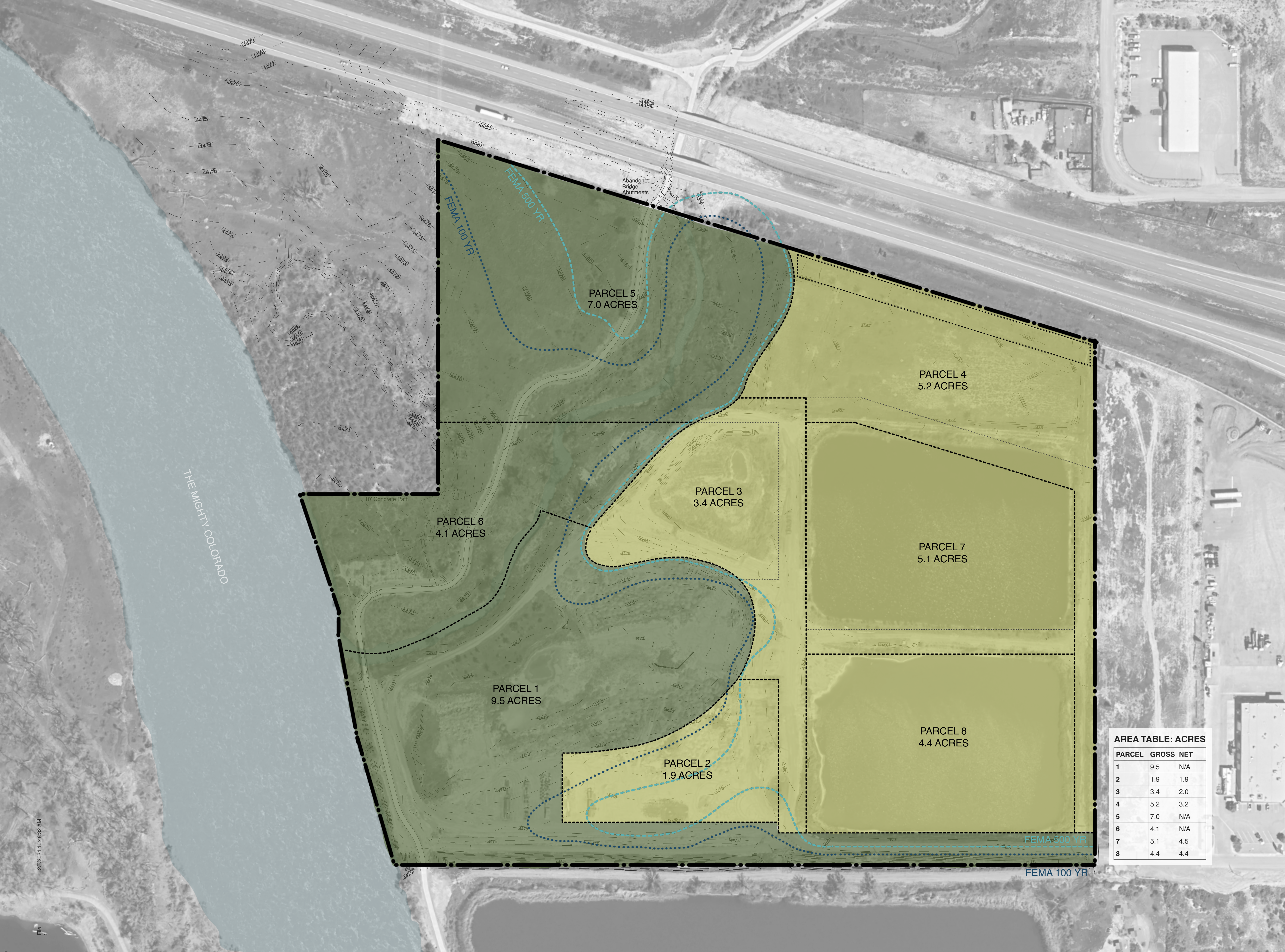
The Beach – Parcel Map Graphic



FRUITA
COLORADO



THE BEACH - PARCEL MAP



THE MIGHTY COLORADO

Abandoned
Bridge
Abutments

FEMA 100 YR

FEMA 500 YR

FEMA 500 YR

FEMA 100 YR

PARCEL 5
7.0 ACRES

PARCEL 4
5.2 ACRES

PARCEL 3
3.4 ACRES

PARCEL 7
5.1 ACRES

PARCEL 6
4.1 ACRES

PARCEL 1
9.5 ACRES

PARCEL 2
1.9 ACRES

PARCEL 8
4.4 ACRES

AREA TABLE: ACRES

PARCEL	GROSS	NET
1	9.5	N/A
2	1.9	1.9
3	3.4	2.0
4	5.2	3.2
5	7.0	N/A
6	4.1	N/A
7	5.1	4.5
8	4.4	4.4

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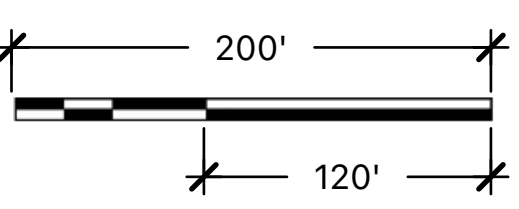




EXHIBIT I

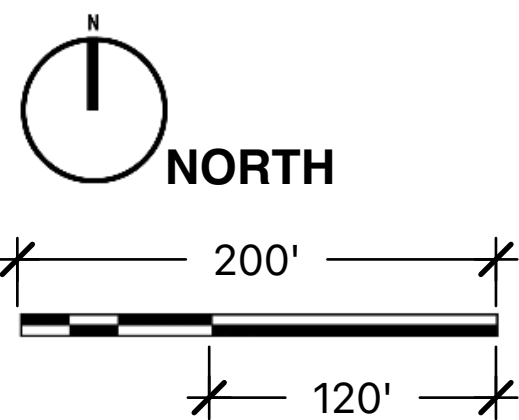
The Beach – Conceptual Site Plan Graphic



FRUITA
COLORADO



THE BEACH - SITE PLAN

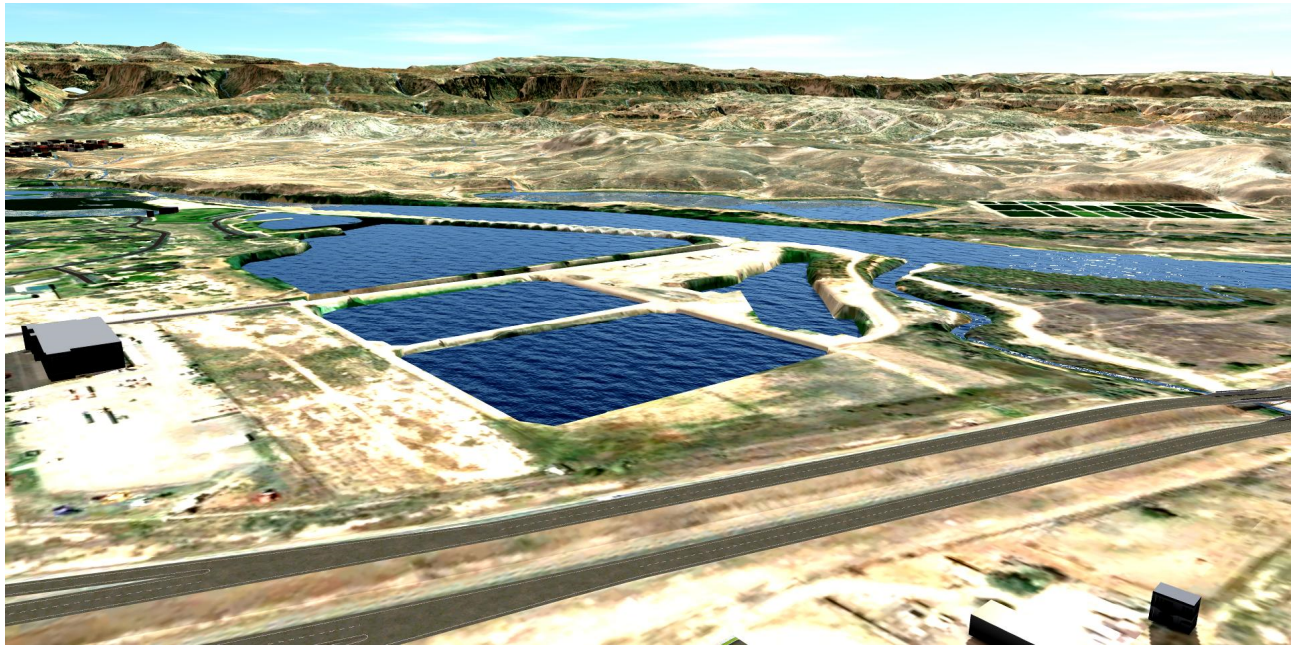


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EXHIBIT J
Fruita Lagoons Preliminary Engineering Study

FRUITA LAGOONS PRELIMINARY ENGINEERING AND UTILITY STUDY



Prepared by River City Consultants

March 2019

Revised May 2019



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Appendix A	Error! Bookmark not defined.

1. INTRODUCTION

This study is a preliminary overview of site and utility considerations for the redevelopment of the decommissioned wastewater treatment ponds, (lagoons) located at 879 Raptor Road, Fruita, Colorado. This site has been released from the State of Colorado Department of Public Health and Environment, and the City of Fruita is pursuing a public/private partnership and associated grants for the purposes of reclamation and redevelopment. This preliminary review includes analysis of available utilities, transportation constraints, drainage and floodplain issues and fill/geotechnical considerations. Existing site plan C1, cut/fill Exhibit 1, and an estimate of probable cost accompany this narrative and are located in Appendix A.

2. UTILITIES

Sanitary Sewer

There is an existing lift station near the southeast corner of the property in the Raptor Road Right of Way/alignment that provides service to properties along Raptor Road and Jurassic Court. Available information from the City of Fruita indicates the service depth is shallow at approximately 5'. Based on available grades, it is unlikely that this station can service more than a small portion of the property without either relocation and/or increasing the depth of the wet well. This also would likely require changing the internal components, pumps, wet well, etc. It is also likely the City of Fruita will want to relocate and eliminate the conflict with future Raptor Road construction. The existing system has been in service since 2001. Following is a summary of lift station information:

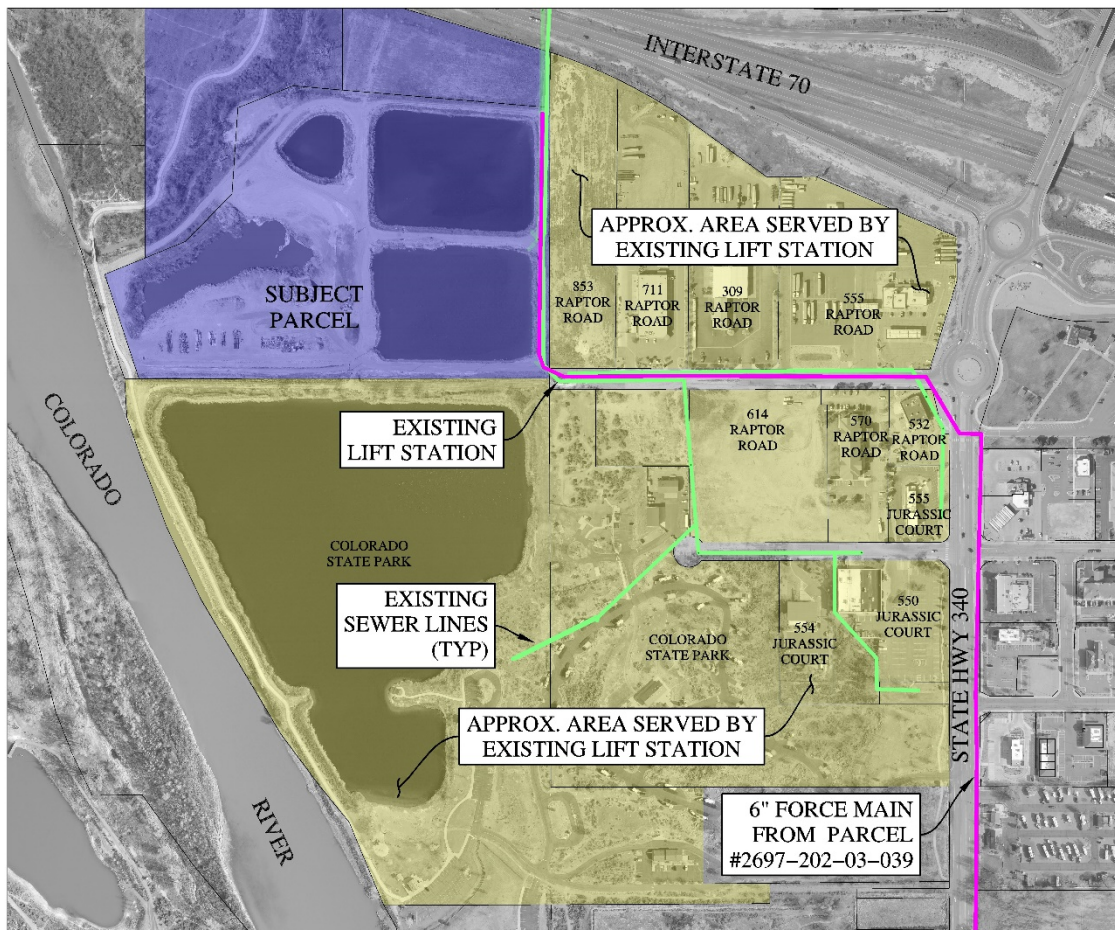
- (2)- 3 horsepower pumps
- 900 RPM
- 10" impeller diameter
- 770 gallon wet well
- 180 Gallons per Minute
- 3 phase, 60 Hz, 230 Volts

From the aforementioned lift station, an existing 4" diameter force main conveys sanitary sewage along the east property line to the north, eventually crossing under Interstate 70 and continuing to the upgraded wastewater treatment plant.

Additional studies will be required to confirm the capacity of the lift station and associated force main to determine their potential to serve the proposed development.

An additional 6" diameter force main also exists along the east property line which conveys sanitary sewage from a lift station near Red Cliffs Drive, parcel ID #2697-202-03-039. This line will likely remain undisturbed and in place and will have to be accommodated by future development.

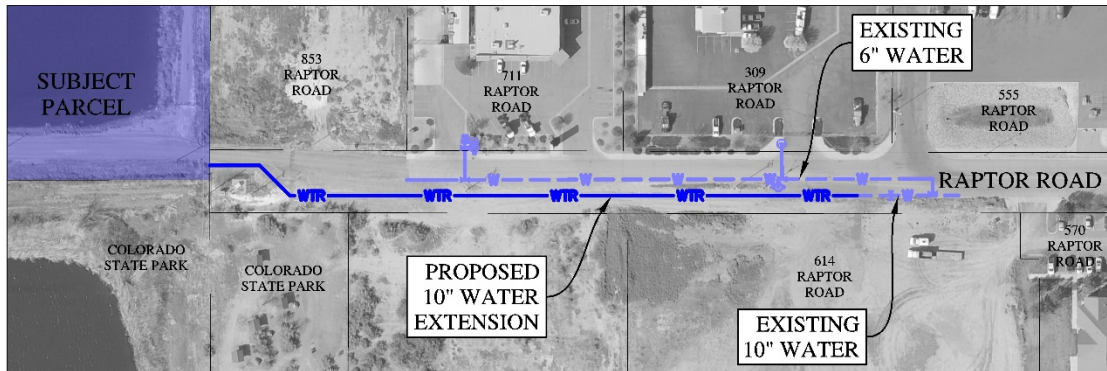
Approximate associated costs\$100,000



Domestic Water

There is an existing 10" Ute Water line which ends near the west property line 555 Raptor Road. This line will need to be extended approximately 750 feet to the according to a Ute Water representative. The existing 6" line currently servicing properties west of 555 Raptor Road will be abandoned upon completion of the 10" line. Fire flow is currently unknown but would likely be adequate based on initial conversations with Ute Water. Participation in the cost of improvements with adjacent property owners should also be investigated, with the possibility of developing a recapture agreement.

Approximate associated costs\$40,000



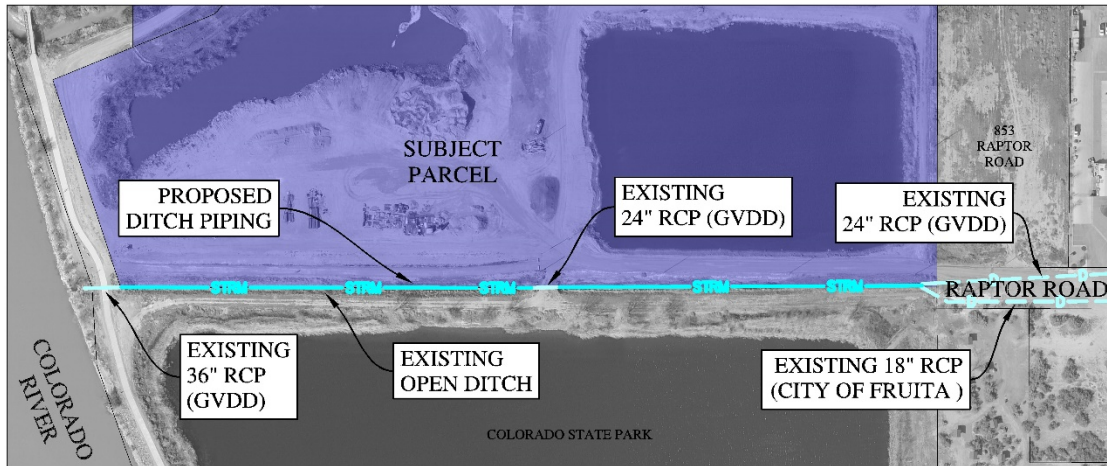
Storm Water / Drainage

Grand Valley Drainage District (GVDD) operates the North Young Drain, which is piped to the west end of Raptor Road, discharging into an open ditch bisected by the southern property line of the subject property. The south half of ditch is located on the adjacent Colorado State Park property. It is most likely this ditch will need to be replaced with pipe to accommodate future development.

Storm water collection for detention is not an expected requirement for the proposed development due to the proximity of the Colorado River and outfall of the major basin. Direct discharge during the 1% annual chance (100-year) storm event of such properties has been determined to reduce peak flood flow rates and impacts to major basins.

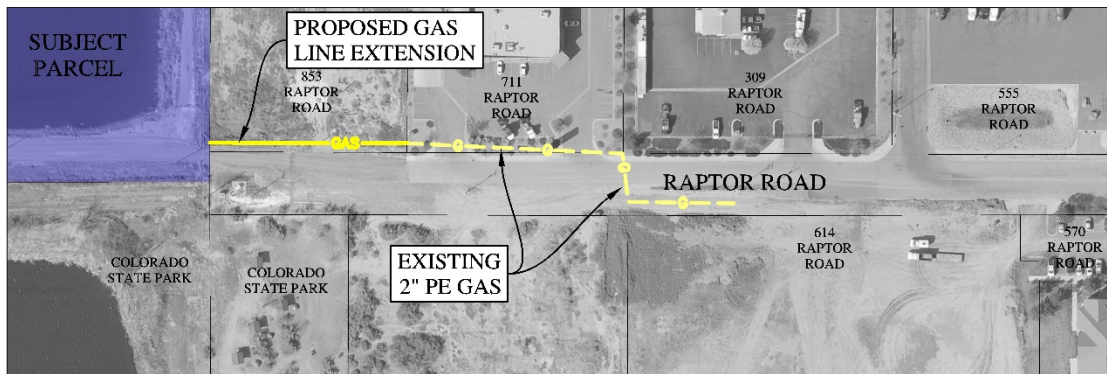
Storm water quality will likely be required for the proposed development. This is typically done in the form of water quality capture ponds which can be incorporated into the design of the site. Other, more creative, methods may be considered but will be subject to approval by local jurisdiction.

Approximate associated costs\$150,000



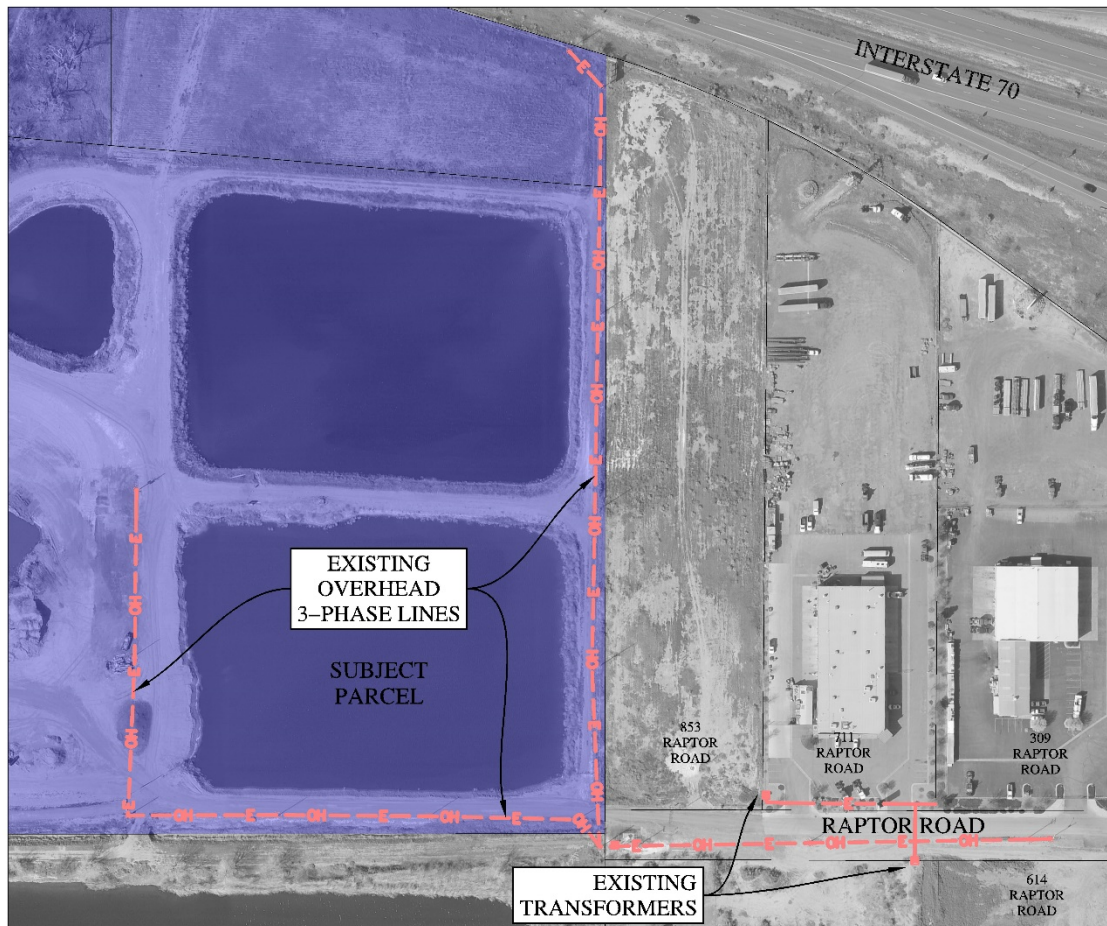
Gas

Xcel Energy has indicated there is an existing 2" gas line along the north side of Raptor Road terminating near the west end of 711 Raptor Road, approximately 215 feet east of the site. This line may need to be upgraded which will be determined by Xcel during the design process.



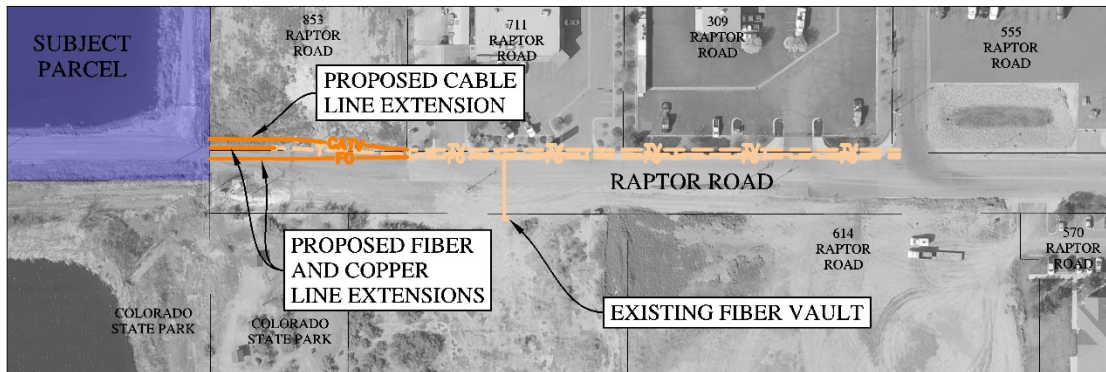
Electric

Xcel Energy also provides electricity in the area. Three phase overhead power enters the site from Raptor Road and is conveyed along property line and to the approximate center of the parcel. Based on conversations with Xcel, this supply should be sufficient for proposed development of the site and provides flexibility for industrial level power demands. The cost of relocation and undergrounding of electrical will also be determined by Xcel during the design process.



Telecommunications

Charter cable, CenturyLink copper and fiberoptic communication lines exist along north side of Raptor Road to the west end of 711 Raptor Road, approximately 215 feet east of the site, per conversations with their representatives. Extension of the desired communication method will be required, the cost of which will be determined by utility providers. CenturyLink has indicated they may participate if the demand justifies the extension.



Water Rights

The City of Fruita owns a 25 cubic feet per second water right from the Colorado River. This water could be utilized for water features associated with the site with the installation of a diversion structure and pump station. Sediment removal is highly recommended given seasonally high loading of the Colorado River. This would reduce the long-term maintenance of removing sediment from water features and improve the aesthetics of water feature amenities.

3. FLOODPLAIN AND ENVIRONMENTAL

Floodplain

The southwest portion of this site is included in the 1% annual chance (100-year) and the 0.2% annual chance (500-year) floodplains. Base Flood Elevations, BFEs, range from 4477 to 4478 feet. Developed areas should be built above the 100-year BFE to be removed from the floodplain by Letter Of Map Revision based on Fill (LOMR-F). This will require fill material to raise portions of the site above BFEs. The lift station location, as a critical facility, will be installed above or outside the 500-year flood plain.

Environmental

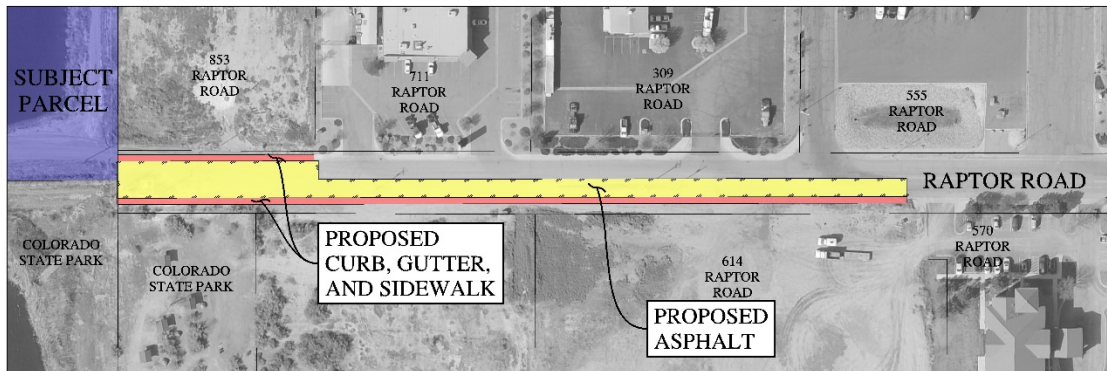
The prominent environmental concern affecting the property are potential United States Army Corp of Engineers (USACE) jurisdictional wetlands. Given the previous use and condition of this site, there appear to be no other environmental resources on this site. Conversations between the City of Fruita and the USACE have confirmed the existing lagoons have previously been determined as non-jurisdictional. Drainages owned and operated by the Grand Valley Drainage District are also considered non-jurisdictional at this time. Wetlands along Little Salt Wash and the Colorado River may possibly affect the extent and planning for future improvements. This constraint and its potential effects on the development plan will be evaluated in the future when long term development plans may encroach on this site.

TRANSPORTATION AND TRAFFIC

Offsite Raptor Road

Offsite transportation upgrades will be required to service the site. This will include a full street section in front of 853 Raptor Road, approximately 215 feet, and a half street section between 853 Raptor Road and 555 Raptor Road (approximately 515 feet).

Approximate associated costs\$180,000



Access

The southern property line bisects projected right of way along the Raptor Road alignment and the GVDD North Young Drain. In order to create adequate access from Raptor Road, right-of-way from Colorado State Parks and piping part of the GVDD drain may be required. Additional utility conflicts may also occur, including relocation of power and lift station utilities.

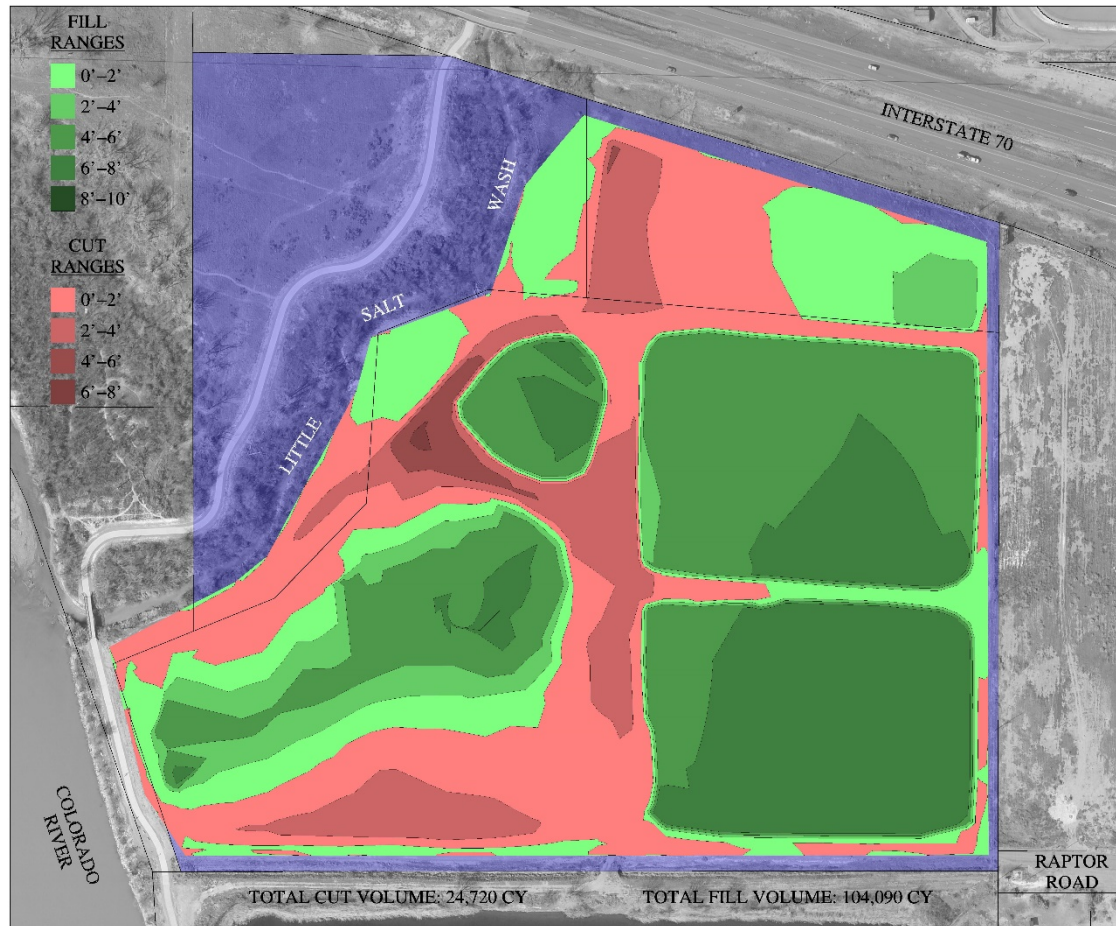
4. GEOTECHNICAL AND FILL

A geotechnical study has not yet been performed for this property. This will be required in order to design pavement sections and identify potential geotechnical and/or geohazard concerns. An evaluation was performed to determine suitability for fill material of the on-site soils as well as a potential source for imported material. To summarize, the off site and most of the on site material were determined to be inadequate for fill material under roads and structures. However, the aforementioned materials may be appropriate to place under structures with deep foundations.

In order to fill the existing ponds and establish grades which will be more conducive to development, the total volume of material required is approximately 135,500 cubic yards of imported fill material. Cost of imported material can vary greatly depending on type of material (structural or non-structural) and the distance it needs to be transported. For estimating purposes this cost has been assumed to be \$18 per cubic yard. This includes the filling of the existing lagoons and generally leveling the site but does NOT include raising development pads above the BFE nor account for any shrink/swell factors that typically occur when moving soil.

The existing pond in the southwest corner of the site has been the recipient of clean fill for an unknown period of time. The suitability of this material for structural support or for utilization elsewhere on the site will be difficult to determine. This potential cost will be part of the schematic design contingency and investigated further.

Approximate associated costs\$2,500,000



CONCLUSION

Based upon the findings of this report there appear to be no existing conditions that would preclude the development of the subject site. Significant issues identified include:

- Large amount of imported fill will be required
- Lift station relocation or replacement is likely necessary
- Coordination with Colorado State Parks may be required
- Significant off-site improvements in Raptor Road
- Depending on final design, US Army Corp of Engineers wetlands permitting/mitigation may be necessary