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PHASE I ENVIRONMENTAL SITE ASSESSMENT

QUICK QUACK TAYLORSVILLE PROPERTY 3621 WEST 5400 SOUTH TAYLORSVILLE, UTAH

Project No. 229087

March 15, 2023

ASTM DATES:

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Professional Engineering Services ~ Geotechnical Engineering ~ Geologic Studies ~ Code Inspections ~ Special Inspection / Testing ~ Non-Destructive Examination ~ Failure Analysis

**EXECUTIVE SUMMARY
PHASE I ESA
QUICK QUACK TAYLORSVILLE PROPERTY
3621 WEST 5400 SOUTH
TAYLORSVILLE, UTAH**

Earthtec Engineering has conducted a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Standard E1527-21 for the Quick Quack Taylorsville Property located in Taylorsville, Utah. The findings of this investigation are as follows:

- 1) The subject property is 0.79 acres located at 3621 West 5400 South in Taylorsville, Utah. **No recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs) or controlled environmental conditions (CRECs) were identified in connection with the subject property. The site was formerly used as a gas station from the early 1990s to 2019, however, the gas station site was properly closed in 2022, including the removal of fuel tanks and dispenser. After removal, confirmation testing of the soil below the tanks and dispensers confirmed that no contamination of the soils was detected and the site was closed by the Utah Department of Environmental Quality (UDEQ) and a letter of No Further Action (NFA) was issued. Therefore, this does not represent a current REC, HREC, or CREC on the property. A copy of the NFA is found in Appendix D.**
- 2) The subject property is currently occupied by facility name Speedway 9426 (formerly Tesoro, gas station #66604) built in 1990 and was currently vacant and not in use. The fuel station was closed and the fuel tanks and dispensers removed. The property was historically vacant land from as early as 1937 until facility development began by the early 1990s. The use of the subject property has not changed over the years. No environmental concerns regarding either the current or historical use of the subject property were encountered during this assessment.
- 3) The adjacent properties were historically vacant land from as early as 1937 until single family residences development began to the south in 1984-1985, to the north (across W 5400 S) of the subject property was located a commercial building (named O'Reilly Auto Parts) development in 1996, and in 1977 to the northwest of the subject property a commercial building that nowadays named Beans & Brews Coffee House began to

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develop. Residences complex with single families (across S 3615 W) of the subject property development began to the east in 1980, and to the west in the early 1990s. No environmental concerns regarding either the current or historical use of adjacent properties were encountered during this assessment.

- 4) During the site reconnaissance, no underground storage tanks (USTs), above ground storage tanks (ASTs), drums, barrels, or containers were observed on the subject property. No subsurface sumps or separators, wastewater, or signs of buried waste were observed on the subject property. Nor were any of the above reported during interviews or discovered during research. No environmental concerns were encountered during the site reconnaissance for this assessment. Historical records indicate the fuel tanks and dispensers were removed in 2022.
- 5) The subject property was identified in the ASTM-specified or supplemental environmental regulatory databases reviewed as the former Conoco/Tesoro UST, LUST and SPILLS sites. The former gas station had records indicating usage as a gas station with one diesel tank and two gas tanks. The gas station was closed and the tanks removed in 2022. Soil testing indicated that no remaining contamination of the soils was found and the UDEQ issued a letter of No Further Action (NFA). All historical spills were minor in nature and resolved and considered closed. Therefore, the past usage no longer represents a REC. Hazardous substance or petroleum product generating, storage, or release sites which were identified within the ASTM-specified approximate minimum search distances of the subject property include six UST sites, six LUST sites, three RCRA VSQG sites, ten MDRS mines, one DRYCLEANERS facilities, two RCRA NON-GEN, three SPILLS, one FINDS/FRS, and one SEMS ARCHIVE/CERCLIS/CONTAM POTENTIAL site. A review of available government agency documents was conducted for each of the sites, as detailed in Section 4.1 of this report. Based on distance and direction from the subject property, groundwater flow direction, type and quantity of hazardous substance either stored or released, and regulatory status of each of the sites, it is not expected that any of the sites has impacted the subject property.

NOTE: This summary is not intended to replace the report of which it is part and should not be used separately from the report. The summary omits a number of details, any one of which could be crucial to the proper application of this report.

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1.0 SITE DESCRIPTION INTRODUCTION

Earthtec Engineering has conducted a Phase I ESA, in conformance with the scope and limitations of ASTM Standard E1527-21, for the subject property located in Taylorsville, Utah. The approximate location and property boundaries of the subject property are shown on Figure Nos. 1 and 2 in Appendix A.

1.1 Purpose

The purpose of the Phase I ESA is to evaluate the conditions on the subject property and adjacent properties related to current or historical property uses in order to identify any Recognized Environmental Conditions¹ (RECs), Historical Recognized Environmental Conditions² (HRECs), or Controlled Recognized Environmental Conditions³ (CRECs), in connection with the property or adjacent properties. The Phase I ESA meets the requirements of the United States Environmental Protection Agency's (US EPA) All Appropriate Inquiries (AAI) Rule (2005) and the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (1980) (also known as Superfund). Meeting the requirements of the AAI Rule allows for qualification of landowner liability protection (LLP) under the CERCLA Brownfield Amendments (2002). The American Society for Testing and Materials (ASTM) has published the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* as Standard Designation E1527-21. This updated standard meets the AAI requirements which became effective on February 13, 2021.

¹RECs are defined by ASTM Standard E1527-21 as "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

²HRECs are defined by ASTM Standard E1527-21 as "A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

³CRECs are defined by ASTM Standard E1527-21 as "A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

1.2 Scope of Services

The Phase I ESA includes a review of publicly available, reasonably ascertainable, and practically reviewable environmental records and historical data, a reconnaissance of the subject property and surrounding properties, interviews with property owners, site managers, and occupants, and interviews with pertinent government officials to assess the presence or the potential presence of RECs, HRECs, or CRECs.

The evaluation of RECs as defined by ASTM E1527-21 does not include an evaluation of any of the following non-scope considerations: Asbestos, lead based paint, naturally occurring radon, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, or PCB light ballasts. The evaluation of any of the above listed considerations is beyond the scope of this assessment and would require additional evaluation by an appropriate, qualified professional at Earthtec Engineering.

The specific scope of services included in this Phase I Environmental Site Assessment are as follows:

1. A review of historical site usage by referencing available historical aerial photographs, USGS topographic quadrangle maps, and Salt Lake County parcel data.
2. Interviews with the current owner of the property and the prospective purchaser of the property.
3. A site reconnaissance by an experienced member of our engineering staff to evaluate the property and adjacent properties for evidence of RECs, HRECs, and CRECs.
4. A review of available geologic maps and/or groundwater maps, and government records covering the subject property and surrounding area.

5. An environmental database radius map report completed by Environmental Risk Information Services (ERIS).
6. A review of available and ascertainable Federal, State, County, and City environmental databases using available internet resources and interviews.
7. The completion of this Phase I ESA report.

The presence of RECs in connection with the subject property may warrant additional investigation or studies to better evaluate and classify site conditions and determine potential environmental liabilities on property owners, occupants, or operators. In addition to environmental liabilities, the presence of RECs has the potential to limit or restrict site uses, reduce property values, and impact marketability of the property.

2.0 SITE DESCRIPTION

2.1 Location and Site Boundaries

The subject property is 0.79 acres located at 3621 West 5400 South in Taylorsville City, Salt Lake County, Utah. The county records the property as parcel 21:17:126:025.

A boundary map of the subject property is shown on Figure No. 2 in Appendix A.

2.2 Site Topography

The general topography of the subject property and surrounding area was obtained from USGS 7.5-minute Salt Lake City South, Utah topographic map provided from Utah Automated Geographic Reference Center (AGRC). The subject property is relatively flat with an approximate elevation of 4,540 feet above mean sea level (MSL). The general area slopes downward to the northeast.

2.3 Hydrology

Earthtec researched data concerning groundwater in the area, which is available from the Utah Department of Environmental Quality (DEQ), Division of Environmental Response and Remediation (DERR), the Utah Department of Natural Resources Division of Water Rights (DWR), the ERIS Physical Setting Report and a geotechnical study conducted on the subject property by Earthtec in December 2022. The purpose of the data was to identify groundwater depth, flow direction, and existence of monitoring wells located in the area of the subject property. Information obtained indicates that groundwater in the area has been documented at greater than 50 feet below ground surface (bgs) and is presumed to flow to the northeast toward Jordan River.

2.4 Property Uses

2.4.1 Subject Property Use

The subject property is currently an unoccupied convenience store and gas station, including an automatic car wash tunnel. The former Speedway 9426 (formerly Tesoro, gas station #66604) has been closed since October 2019.

2.4.2 Adjacent Properties Use

Adjacent properties include the following.

- North: (across 5400 South Street) O'Reilly Auto Parts
- Northeast: (across 5400 South Street/3600 West Street intersection) Beans & Brews Coffee House.
- Northwest: (across 5400 South Street) vacant – formerly Jordan Valley Athletic Club
- South: Single-family residences.
- East: (across 3615 West Street) Single-family residences.
- West: Discount Tires

3.0 USER PROVIDED INFORMATION

It is our understanding that the purpose for performing this Phase I Environmental Site Assessment is to complete the due diligence process associated with obtaining funding for

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the purchase, lease, and/or development of the subject property and to assist the client in satisfying one of the requirements to qualify for one of the landowner liability defenses to CERCLA liability.

In accordance with ASTM E1527-21, a “user” is defined as the party seeking to complete an environmental assessment of the property. If the User has knowledge or experience that would indicate recognized environmental conditions in connection with the subject property, it is the User's responsibility to communicate that information to the Environmental Professional (EP). For the purposes of this report, Ms. Nikki Humphreys of Lonestar Builders provided the User Information.

3.1 Environmental Liens and Activity/Use Limitations

ASTM E1527-21 requires the User to identify environmental liens or activity/use limitations currently filed or recorded against the property. This information is typically found during research for the issuance of title insurance and would be shown in the policy of title insurance issued to the owner, buyer, or lender on the property. If the User has knowledge of environmental liens or activity/use limitations in connection with the subject property, the User should communicate that information to the EP. Ms. Nikki Humphreys stated that she was not aware of any environmental liens or activity/use limitations on the subject property.

3.2 Market Value of the Property

If the User believes that the purchase price of the property is lower than the fair market value due to contamination, the User should communicate that information to the EP. Ms. Nikki Humphreys indicated that she was not aware of a reduction in the purchase price of the subject property due to contamination.

3.3 Knowledge or Experience

If the User has specialized knowledge or experience that would help the EP to identify conditions of environmental concern on the subject property, the User should communicate that information to the EP. Ms. Nikki Humphreys stated that she was not aware of any conditions of environmental concern associated with the subject property, and he was not aware of any manufacture, disposal, or burial of hazardous substances or petroleum products on the property.

4.0 RECORDS REVIEW

4.1 Historical Subject Property and Adjacent Properties Use Information

The following sources were utilized to research historical uses of the subject property and adjacent properties.

- Historical Aerial Photographs (ERIS, online)
- Historical Topographic Maps (Utah AGRC, ERIS)
- Salt Lake County
- Interviews (Owner, User)

Earthtec attempted to review historical Sanborn Fire Insurance Maps but found there is no coverage of the subject property area. Dates for information obtained are listed in Table 1.

Table 1. Historical Sources Summary

<u>Source</u>	<u>1930s</u>	<u>1940s</u>	<u>1950s</u>	<u>1960s</u>	<u>1970s</u>	<u>1980s</u>	<u>1990s</u>	<u>2000s</u>	<u>2010s</u>	<u>2020</u>
Aerial Photographs	X	X	X	X	X	X	X	X	X	X
Topographic Maps	X		X	X	X	X			X	
Salt Lake County					X	X	X	X	X	X
Interviews										X

The subject property was historically agricultural farm fields or vacant land from as early as 1937, until it was developed as a gas station and convenience store in June 1990. The station operated until October 2019, when it was closed, and has remained unoccupied since that time. The petroleum underground storage tanks were removed from the property in February 2022.

The adjacent properties were historically agricultural farm fields or vacant land from as early

as 1937. An aerial photo dated 1962 shows earthwork adjacent to the north (across 5400 South Street). Additional research indicates that the area was a gravel pit. A 1970 photo shows the construction of an above-ground water storage tank on the central-eastern boundary of the pit. An aerial photograph dated 1977 shows what appears to be outbuildings and storage adjacent to the south of the subject property. The next available photo (1988) shows the entire area redeveloped as a residential subdivision. The 1988 photo also shows development of residential housing to the east, northeast, and southeast, and commercial development to the north and west. The current commercial structures located adjacent to the subject property were built from the early 1980's through the mid-1990s: O'Reilly Auto Parts (north), Beans and Brew (northeast), former Jordan Valley Athletic Club (northwest), and Discount Tires (west).

The ERIS Historical Aerials are included in Appendix C.

4.2 Standard Environmental Record Sources, Federal and State

An environmental database radius map report was completed by Environmental Risk Information Services (ERIS). The ERIS database report includes a search of multiple federal and state environmental databases and control registries, which consist of hazardous substances or petroleum product generating, storage, or release sites, a list of which are included in the report. In addition to the ERIS report, Earthtec conducted a search of available Utah DEQ DERR databases through the state internet web site. The U.S. Environmental Protection Agency's (EPA) Enforcement & Compliance History Online (ECHO) database, and Envirofacts Data Warehouse internet sites were also used to search for regulated sites and facilities on and in the vicinity of the subject property.

Subject Property:

The subject property (address 3621 West 5400 South) was identified on multiple databases under multiple designations. The property was historically a gas station and convenience store from June 1990 to October 2019. The petroleum USTs were removed from the property in February 2022.

Details concerning each of the database listings and designations are as follows.

“Tesoro #66604 (Exxon)”

- *UST (Underground Storage Tank) and LUST (Leaking Underground Storage Tank)* – These databases are maintained by the Utah DERR and document all activities associated with underground tanks that contain regulated hazardous substances.

Information obtained from the DERR indicates that three USTs (one 10,000-gallon diesel, one 10,000-gallon regular gasoline, and one 10,000-gallon premium gasoline) were installed on the subject property in June 1990 and removed from the property in February 2022. According to the DERR, two releases have been reported at the site.

Release I.D. MYB: An investigation of a failed line test in July 2012 revealed a small hole in a metal nipple which connected the unleaded gasoline line to dispenser 7/8. The line was repaired and “several gallons of product was removed from the secondary at the submersible turbine pump sump of the Unleaded UST”. A subsurface investigation (soil sampling) was conducted below the dispenser by Cardno ATC (reference in Section 12). Analytical results indicated that no petroleum contaminants were detectable above the laboratory reporting limits. No indication was found that a release had occurred from the associated gasoline UST itself. No further investigation was recommended. An internal DERR memorandum concerning release MYB stated “Based on the results of the soil sampling and line tightness test there appears to have no release of product into the environment from the leak at dispenser 7/8 and a LUST Release ID should not have been created and should now be added to the LUST list override. It is recommended that no Leaking Underground Storage Tank case file be created for the above-reference facility.” The DERR memorandum (dated October 2, 2013) is included in Appendix D.

Release I.D. NCP: In March 2014, product piping upgrades were conducted at the site and a “very limited amount of soil contamination” was encountered below the southwest dispenser island. Analytical results from the contaminated soil indicated that concentration levels were below Tier I Screening Levels. No indication was found that a release had occurred from the associated gasoline UST itself. Based on the information obtained during the upgrades and sampling, the DEQ determined that no further action was recommended on the site. An NFA letter was issued, and the release received regulatory closure on April 2, 2015. It is not

expected that release I.D. NCP impacted the subject property in a manner which is considered a threat to human health or the environment.

UST Removal: The three USTs were removed from the subject property on February 2, 2022. During removal activities, confirmation soil samples were taken from the tank excavation pit, under each fueling island, and under the product piping. Groundwater was not encountered. Analytical results of the soil indicated that no constituents of concern were found which were above laboratory reporting limits. The NFA letter and UST Permanent Closure Notice document is included in Appendix D.

Conclusion: Based on information obtained during this assessment concerning 1) reported 'historical' releases from the product piping and fittings, and 2) the removal of the three USTs, it is not expected that the historical presence of the USTs has impacted the subject property in a manner which is considered a threat to human health or the environment or which would be considered a REC, CREC, or HREC.

"Conoco #44007"

- *FINDS/FRS (Facility Index System/Facility Registry Service)* – FINDS is a U.S. EPA database, which identifies facilities, sites, or places subject to environmental regulations.

The subject property is listed on FINDS due to the historical presence of a UST on the property.

"Front Line Concrete", and "Conoco Inc."

- *SPILLS* – SPILLS is a Utah DERR managed database that documents chemical spills and other environmental incidents of concern.

Information obtained from ERIS indicates that a spill/release was reported on October 20, 2015, when a random individual (employee) was observed dumping gasoline into a storm drain on the property (Exxon gas station). The volume dumped was estimated at 5 gallons. Unified Fire Authority (UFA) was notified and recovered approximately 15 gallons of a petroleum/water/mud mixture from the drain. UFA placed a boom in the drain to recover any residual waste. No information was found that the reported spill/release entered the

subsurface soils or groundwater or impacted the subject property or posed a significant threat to human health or the environment.

"Conoco Inc."

- SPILLS

Information obtained from Salt Lake County Environmental Health and ERIS indicates that a release was reported on March 11, 2010, when a customer overfilled his vehicle (16-gallon capacity, receipt shows 20 gallons). Gasoline flowed 20 to 25 feet to a storm drain box. The box was clogged with debris and sediment which prevented flow downstream. The UFA and Becks Sanitation responded, recovered the spilled product, and cleared the storm drain box. No information was found that the reported spill/release entered the subsurface soils or groundwater or impacted the subject property or posed a significant threat to human health or the environment.

Adjacent/Vicinity Properties:

Multiple hazardous substance or petroleum product generating, storage, or release sites were identified within the ASTM-specified minimum search distances from the subject property. It should be noted that at times, the address listed on a database for a business may be for the business office, not the actual location where hazardous substances are present. During research, an attempt is made to verify the applicability of the listed addresses. Earthtec typically conducts research on each of the identified sites, with focus placed on those sites which are adjacent, within ½ mile, in an upgradient groundwater flow direction of the subject property or are of significant concern.

"5400 SOUTH 3600 WEST PLUME" was identified on the following databases.

- CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) Superfund
- SEMS Archive 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.
- Contam Potential

Information obtained from the DERR indicates that a 1999 U.S. Geological Survey groundwater quality study of the Salt Lake Valley identified a perchloroethylene (PCE) ground water plume in the vicinity of 5400 South and 3600 West. The site was discovered through a United States Geological Survey. Several subsequent investigations identified potential sources of the contamination to include historical drycleaners and auto shops which were located approximately ½ mile west, in an upgradient/cross gradient groundwater flow direction, of the subject property and therefore is not expected to impact the subject property as the primary impacts have been to municipal drinking water wells.

“Rainbo #10” was identified adjacent to the north (across the 5400 South Streetn) of the subject property at 3618 West 5400 South. The Rainbo #10 facility was listed on the UST and LUST databases. Information obtained from the DERR and ERIS, indicates that four tanks each with 10,000-gallon gasoline UST was installed on the property on March 14, 1978, and was removed on August 16, 1994. Following the removal of the UST, confirmation soil samples were taken from the excavation pit. No groundwater samples were taken. Analytical results from the soil samples indicated that no hydrocarbons were detected above the laboratory reporting limits. The “release” was designated I.D. IRR. The analytical levels reported were below regulatory cleanup levels and DERR documents stated that any detectable petroleum contamination at the site complied with state UST regulations and that there appeared to be no threat to human health or the environment. The release was issued a No Further Action (NFA) letter and received regulatory closure on November 30, 1995. Closure typically indicates that the reported release has been addressed and/or remediated to the satisfaction of the regulatory agency. It is not expected that release I.D. IRR has impacted the subject property.

“Circle K #1258” was identified adjacent to the northeast of the subject property at 3600 West 5373 South. This facility was listed on the Underground Storage Tank (UST) database. Information obtained from the DERR and ERIS, indicates that three tanks each with 10,000-gallon gasoline UST was installed on the property on February 13, 1978, and was removed on May 11, 1994. No releases were identified from the site and it is not expected that it has impacted the subject property.

“Firestone Tire & Rubber” was identified adjacent to the west/northwest of the subject property at 3692 West 5400 South. The Firestone tire & rubber was listed on RDRA VSQG and SPILLS database. The ERIS report indicates that all the compliance records associated with this facility indicate No Violations (Compliance Monitoring and Enforcement table dated September 2022) and it is not expected that it has impacted the subject property.

“Circle K #7845” was identified adjacent to the west of the subject property at 3705 West 5400 South. The CIRCLE K #7845 facility was listed on the Underground Storage Tank (UST), Leaking Underground Storage Tank (LUST) database. Information obtained from the DERR and ERIS, indicates that three tanks each with 12,000-gallon gasoline UST was installed on the property on March 27, 1984, and was removed on June 22, 1993. Field measurements indicated the presence of petroleum hydrocarbons in the backfill material near the northwest corner of the excavation, probably due to overfills at the fill point of the north tank. Approximately 300 tons of tank basin backfill were over excavated and transported under non-hazardous waste manifests to the E.T. Technologies landfarming operation in Salt Lake City, Utah. Over excavation confirmation samples indicate that over excavation was successful in removing the impacted soil to below the limits set by the State of Utah for a site of level one sensitivity.

The “release” was designated I.D. IDH. The information contained from DERR indicates that the work conducted at the Facility was performed in accordance with Utah Administrative Code R311-211 (Corrective Action Cleanup Standards Policy), and that there appeared to be no threat to human health or the environment. The release was issued a No Further Action (NFA) letter and received regulatory closure on October 11, 1994. Closure typically indicates that the reported release has been addressed and/or remediated to the satisfaction of the regulatory agency. It is not expected that release I.D. IDH has impacted the subject property.

“Jordan Dry Cleaners” was identified adjacent to the west/southwest of the subject property at 3839 West 5400 South. The Jordan dry cleaners were listed on RDRA VSQG and DRYCLEANERS database. The ERIS report indicates that all the compliance records associated with this facility indicate No Violations (Compliance Monitoring and Enforcement table dated September 2022).

Based on the information obtained from ERIS the dry-cleaning business is "inactive" and is not currently located on the property. However, the dry cleaner was still identified on DRYCLEANERS database. No information was found concerning a release associated with this historical dry-cleaning facilities and it is not expected to impact the subject property.

The ERIS Database Report is included in Appendix C.

5.0 SITE RECONNAISSANCE

The site reconnaissance of the subject property and adjacent properties was conducted by Mr. Chad Maughan of Earthtec Engineering on December 19, 2022. The reconnaissance focused on identifying existing or potential RECs on the subject property and adjacent properties. Photographs of the subject property are included in Appendix A.

5.1 Subject Property Observations

5.1.1 General Observations

The subject property is accessed from the north by West 5400 South and from the east by South 3615 West. The property was currently occupied by facility named Speedway 9426 (formerly Tesoro, gas station #66604)

5.1.2 Storage Tanks

Underground Storage Tanks (USTs):

No signs or evidence of USTs, such as fill or vent pipes, were observed on the subject property. Records indicate that one diesel tank and two gas tanks and fuel dispensers were removed in 2022 and the site properly closed with UDEQ.

Above ground storage tanks (ASTs):

No ASTs were observed on the subject property or reported during interviews.

5.1.3 Drums, Barrels and Containers

No drums, barrels, or containers were observed on the subject property or reported during interviews.

5.1.4 Stockpiles

No stockpiles were observed on the subject property.

5.1.5 Solid Waste

General garbage, which had been either dropped or wind-blown onto the property, were observed on the subject property.

5.1.6 PCBs

No potential PCB-containing equipment or fluids were observed on the subject property or reported during interviews.

5.1.7 Odors

No unusual odors, typical of hazardous substances, were noted on the property.

5.1.8 Wastewater

No wastewater was observed on the subject property or reported during interviews.

5.1.9 Drains, Separators, or Sumps

No drains, separators, or sumps were observed on the subject property or reported during interviews.

5.1.10 Stressed Vegetation

No stressed vegetation, due to the dumping of hazardous waste, was observed on the subject property.

5.1.11 Stains or corrosion on soil or pavement

No stains or areas of corrosion were observed on the soil of the subject property.

5.1.12 Standing Water or Pools of Liquid

No standing water or pools of liquid were observed on the soil of the subject property.

5.2 Adjacent Properties Observations

The current uses of the adjacent properties are listed in Section 2.4.2.

5.3 Potential Vapor Migration

At the time of this assessment, the subject property was not directly identified on any of the ASTM-specified or supplemental databases reviewed, and no hazardous substance or petroleum product release sites were identified within the ASTM-specified minimum search distances from the subject property that were of environmental concern. Thus, it is not expected that a potential for vapor intrusion on the subject property exists. Should contaminated groundwater be documented on the subject property, a vapor encroachment screen (per ASTM Standard E2600) may be recommended.

6.0 INTERVIEWS

During this assessment, an interview was conducted with Mr. Spencer Greer, who represents Charis Capital, the current owner of the subject property. Mr. Greer indicated that he has been familiar with the property since 2018. He stated that to his knowledge, the property was historically a gas station and convenience store but has been vacant since it was purchased by 7-Eleven and subsequently Speedway/Marathon (further research indicates that occurred in June 1990). Mr. Greer stated that he is not aware of any manufacture, disposal, or burial of petroleum products or hazardous substances on the subject property. Information obtained from Mr. Greer is included in the applicable sections of this report.

7.0 DATA GAPS, LIMITATIONS AND EXCEPTIONS

At the time of the site reconnaissance, the surface of the subject property was covered in snow, limiting the ability to observe the ground in all areas. However, based on information obtained concerning the historical and current uses of the subject property, it is not expected that there are significant environmental conditions of concern in areas which were not observable.

8.0 FINDINGS AND OPINIONS

The subject property is approximately 0.79 acres located at 3621 West 5400 South, in Taylorsville, Utah. The property is currently occupied by facility named Speedway 9426 (formerly Tesoro, gas station #66604) built in 1990. The property was historically vacant

land from as early as 1937 until facility development began by the early 1990s. No environmental concerns regarding either the current or historical use of the subject property were encountered during this assessment.

The adjacent properties were historically vacant land from as early as 1937 until single family residences development began to the south in 1984-1985, to the north (across W 5400 S) of the subject property was located a commercial building (named O'Reilly Auto Parts) development in 1996, and in 1977 to the northwest of the subject property a commercial building that nowadays named Beans & Brews Coffee House began to develop. Residences complex with single-family (across S 3615 W) of the subject property development began to the east in 1980, and to the west in the early 1990s. No environmental concerns regarding either the current or historical use of adjacent properties were encountered during this assessment.

During the site reconnaissance, no underground storage tanks (USTs), above ground storage tanks (ASTs), drums, barrels, or containers were observed on the subject property. No subsurface sumps or separators, wastewater, or signs of buried waste were observed on the subject property. Nor were any of the above reported during interviews or discovered during research. No environmental concerns were encountered during the site reconnaissance for this assessment.

The subject property was not identified on any of the ASTM-specified or supplemental environmental regulatory databases reviewed. Hazardous substance or petroleum product generating, storage, or release sites which were identified within the ASTM-specified approximate minimum search distances of the subject property include six UST sites, six LUST sites, three RCRA VSQG sites, ten MDRS mines, one DRYCLEANERS facilities, two RCRANON-GEN, three SPILLS, one FINDS/FRS, and one SEMS ARCHIVE / CERCLIS / CONTAM POTENTIAL site. A review of available government agency documents was conducted for each of the sites, as detailed in Section 4.1 of this report. Based on distance and direction from the subject property, groundwater flow direction, type and quantity of hazardous substance either stored or released, and regulatory status of each of the sites, it is not expected that any of the sites has impacted the subject property.

9.0 CONCLUSIONS

Earthtec Engineering has conducted a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E1527-21 for the Taylorsville Property located in Taylorsville, Utah. Based on the observations, research, and interviews conducted while performing this Phase I Environmental Site Assessment, **no REC, HREC, or CREC, as defined by ASTM Standard E1527-21 was identified in connection with the subject property.**

The reviews of federal and state environmental regulatory agency records, available historical records, and interviews of property owners, government officials, and other pertinent individuals were conducted by a qualified member of our environmental staff. The qualifications of the environmental professional(s) who conducted this assessment are included in Appendix D of this report.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of this part (40 CFR Part 312, All Appropriate Inquiries Rule). We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR part 312.

10.0 RELIANCE

This report is prepared for the sole benefit of Lonestar Builders, Inc. and may not be relied upon by any other person or entity. Based on the limitations of ASTM Standard E1527-21, this Phase I Environmental Site Assessment may be relied upon for 180 days following the date of the report. After 180 days and within one year following the date of the report, an update to the assessment is required for the report to remain valid. After one year of the date of this report, the assessment should be considered void and should not be relied upon. After one year of the date of this report, a new Environmental Site Assessment of the subject property would be required.

11.0 GENERAL INFORMATION AND SIGNIFICANT ASSUMPTIONS

The Phase I Environmental Assessment provided by Earthtec Engineering for the subject property located in Taylorsville, Utah was performed in accordance with presently accepted practices of the engineering consulting profession in this area at this time. The degree of care exercised in preparing this report is consistent with other local consulting firms. Our findings and conclusions are not presented as scientific certainties, but rather as professional opinions based on the limited data obtained during this study. Changes in the conditions of the subject and/or adjacent properties can occur with the passage of time, whether due to natural processes or the works of man. In addition, changes in applicable or appropriate standards and regulations may occur, whether the result of legislation, from the broadening of knowledge, or from other reasons. Accordingly, the findings of this report may be invalidated wholly or partially by changes beyond our control. The information obtained from the record research and the interviews pertaining to the subject property is considered to be reliable. However, Earthtec Engineering does not warrant or guarantee that the information provided by referenced sources is accurate and/or complete.

We appreciate the opportunity to be of service to you. If you have any questions, please call.

12.0 REFERENCES

Cardno ATC, Limited Soil Sampling Investigation Report, Circle K #6604, 5400 South 3600 West, Kearns, UT 84118, Project Number 30.75118.13002 T71001, July25, 2013.

Earthtec Engineering, Geotechnical Study, Quick Quack Taylorsville, 3621 West 5400 South, Taylorsville, Utah, Project No. 229086, December 22, 2022

Environmental Risk Information Services (ERIS) Information Inc, 266 Elmwood Avenue, Box 930, Buffalo, NY 14222, 866-517-5204, erisinfo.com

Salt Lake County Assessor, <https://slco.org/assessor>, 385-468-7972

United States Environmental Protection Agency (EPA)
Enforcement & Compliance History Online (ECHO)
<http://www.epa-echo.gov/echo/>
Envirofacts Data Warehouse
<http://www.epa.gov/enviro/>

Utah Automated Geographical Reference Center (AGRC), <http://raster.utah.gov/>
U.S. Geological Survey, 7.5 Minute "Salt Lake" Quadrangle topographic maps, Scale 1:24,000

Utah Department of Environmental Quality, <http://www.deq.utah.gov/>
Division of Environmental Response and Remediation: Utah Environmental Interactive Map, <http://enviro.deq.utah.gov>

Utah Division of Water Rights Well Log Database
<http://www.waterrights.utah.gov>

APPENDIX A

FIGURES AND PHOTOS

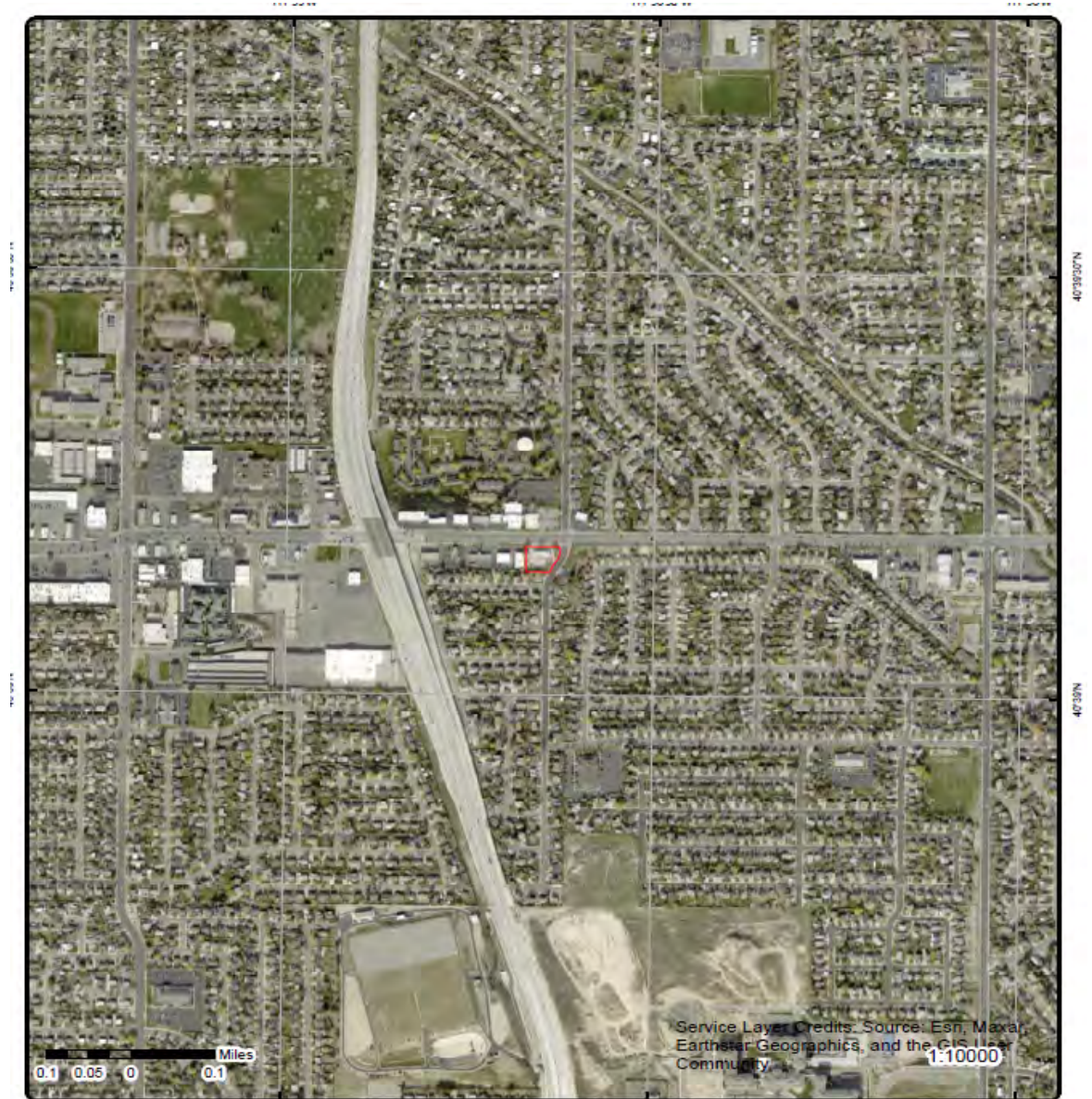
Taylorsville Property, 3621 West 5400 South Taylorsville, Utah



FIGURE No. 1

SUBJECT PROPERTY BOUNDARY MAP

Taylorsville Property, 3621 West 5400 South Taylorsville,Utah



Aerial Year: 2021

Order Number: 22120500416

□ Approximate Subject Property Boundary.



PROJECT NO.: 229087



FIGURE No. 2

OBSERVATION PHOTOGRAPHS

Taylorsville Property, 3621 West 5400 South Taylorsville, Utah



Photo 1: Eastern corner, facing west



Photo 2: North area, facing south

PROJECT NO.: 229087



PHOTOS 1 & 2

OBSERVATION PHOTOGRAPHS

Taylorsville Property, 3621 West 5400 South Taylorsville,Utah



Photo 3: Western boundary, facing south



Photo 4: South area, facing north

PROJECT NO.: 229087



PHOTOS 3 & 4

OBSERVATION PHOTOGRAPHS

Taylorsville Property, 3621 West 5400 South Taylorsville, Utah



Photo 5: Western boundary, facing west



Photo 6: Eastern area, facing west

PROJECT NO.: 229087



PHOTOS 5 & 6

OBSERVATION PHOTOGRAPHS

Taylorsville Property, 3621 West 5400 South Taylorsville, Utah



Photo 7: Western boundary, facing east.



Photo 8: Southern area, facing north

PROJECT NO.: 229087



PHOTOS 7 & 8

OBSERVATION PHOTOGRAPHS

Taylorsville Property, 3621 West 5400 South Taylorsville, Utah



Photo 9: Southern area, facing northeast.



Photo 10: Eastern area, facing west.

PROJECT NO.: 229087



PHOTOS 9 & 10

APPENDIX B

ERIS HISTORICAL AERIALS



HISTORICAL AERIALS

Project Property: Quick Quack- Taylorsville
3621 West 5400 South Taylorsville, UT
Salt Lake City UT 84129

Project No: 229087

Requested By: Earthtec Engineering

Order No: 22120500416

Date Completed: December 06,2022

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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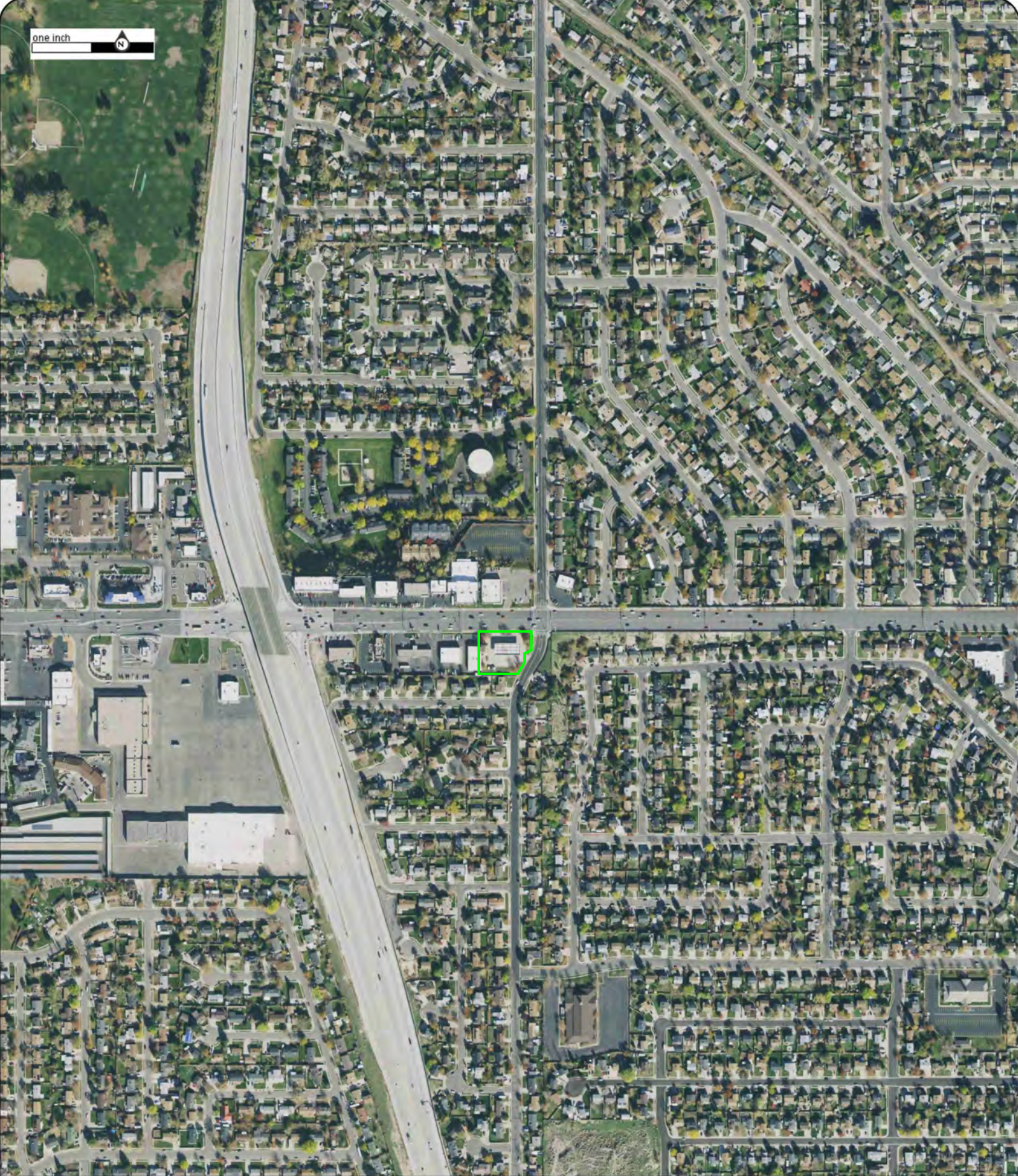
Date	Source	Scale	Comments
2021	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2003	United States Department of Agriculture	1" = 500'	
1997	United States Geological Survey	1" = 500'	
1988	National Aeronautics And Space Admin	1" = 500'	Best Copy Available
1977	United States Department of Agriculture	1" = 500'	
1970	National Aeronautics And Space Admin	1" = 500'	Best Copy Available
1962	United States Geological Survey	1" = 500'	
1953	Army Mapping Service	1" = 500'	
1950	United States Geological Survey	1" = 500'	
1943	United States Geological Survey	1" = 500'	
1937	Agricultural Stabilization & Conserv. Service	1" = 500'	

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one inch



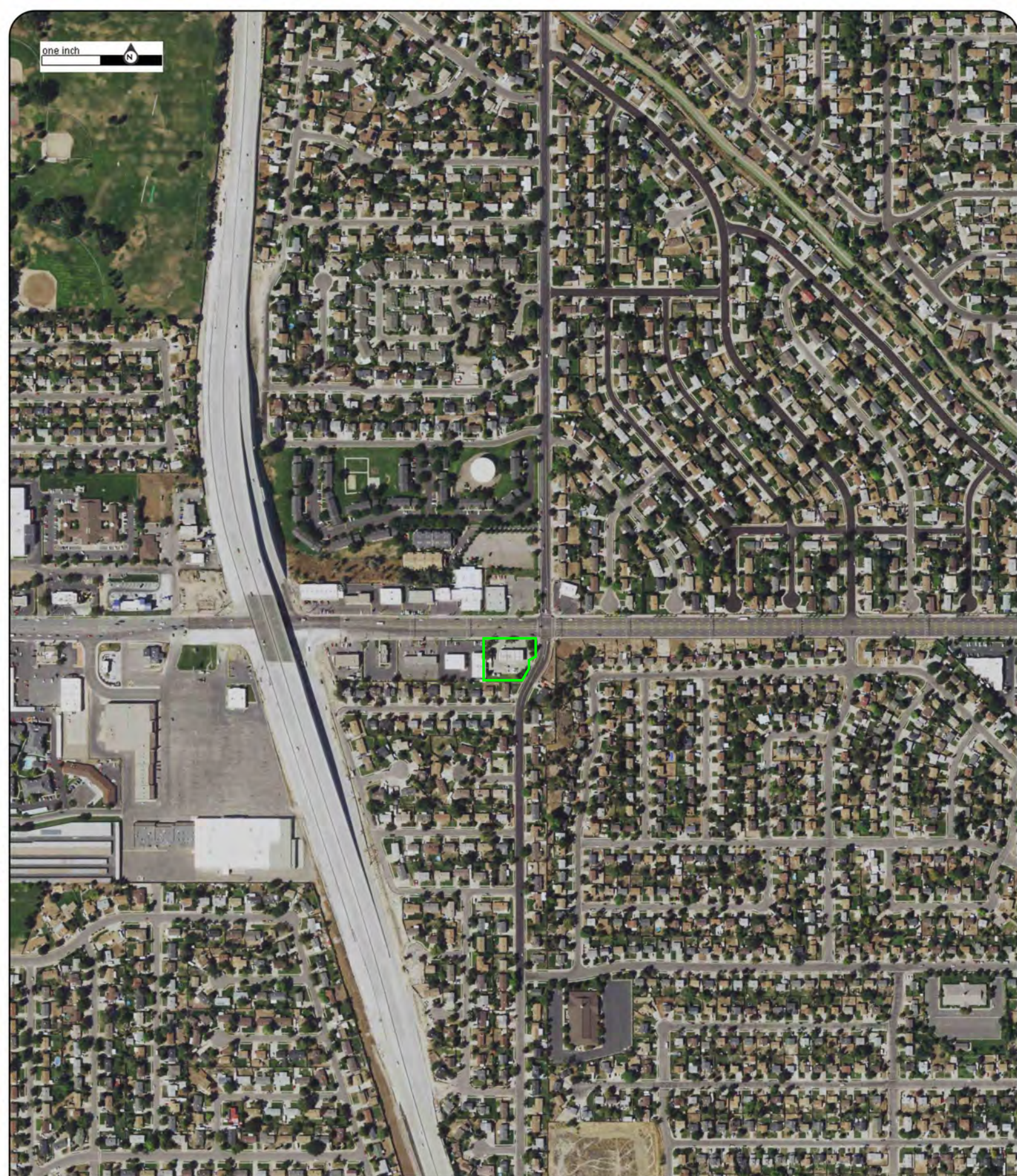
Year: 2021
Source: USDA
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch



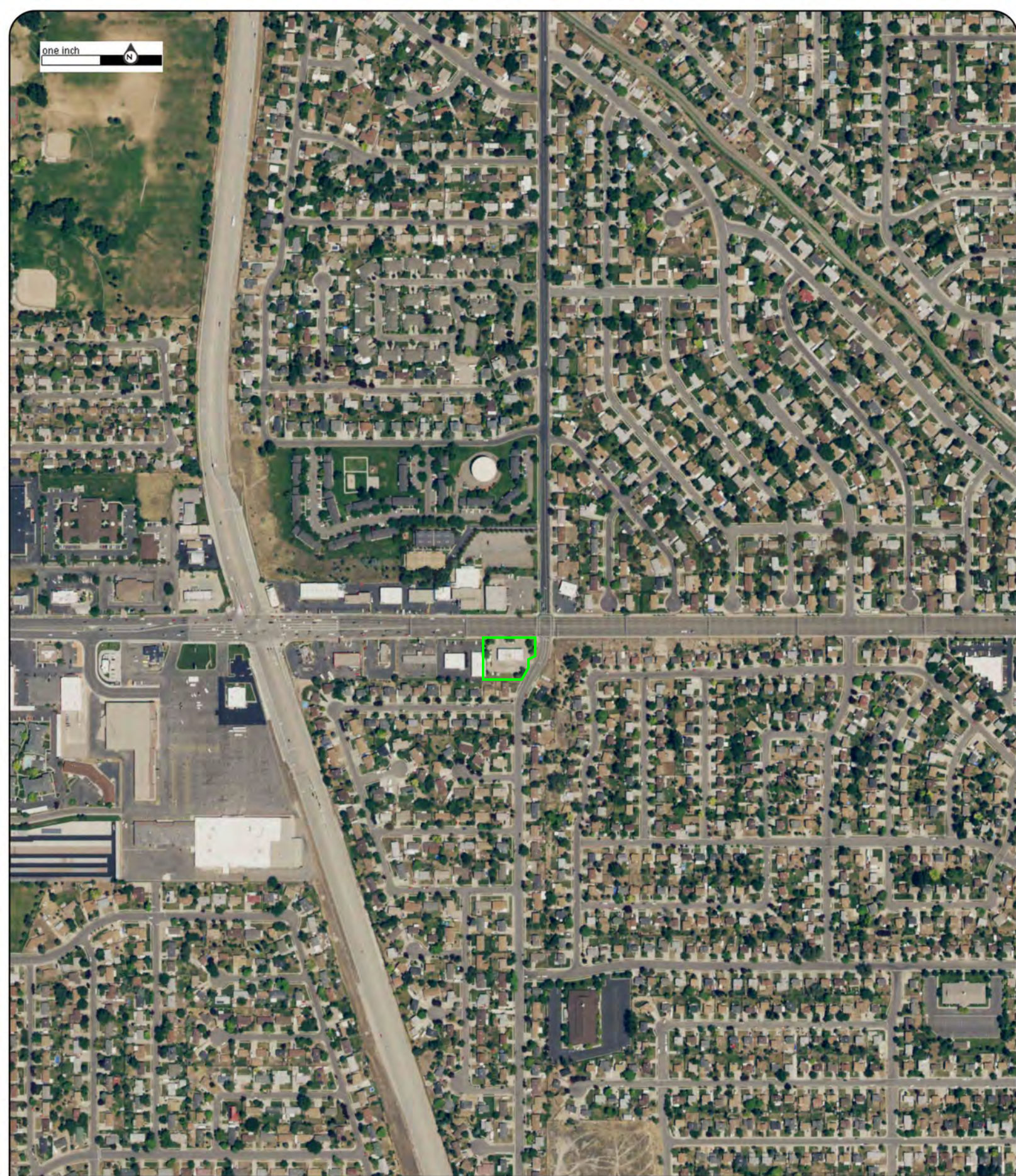
Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

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Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch



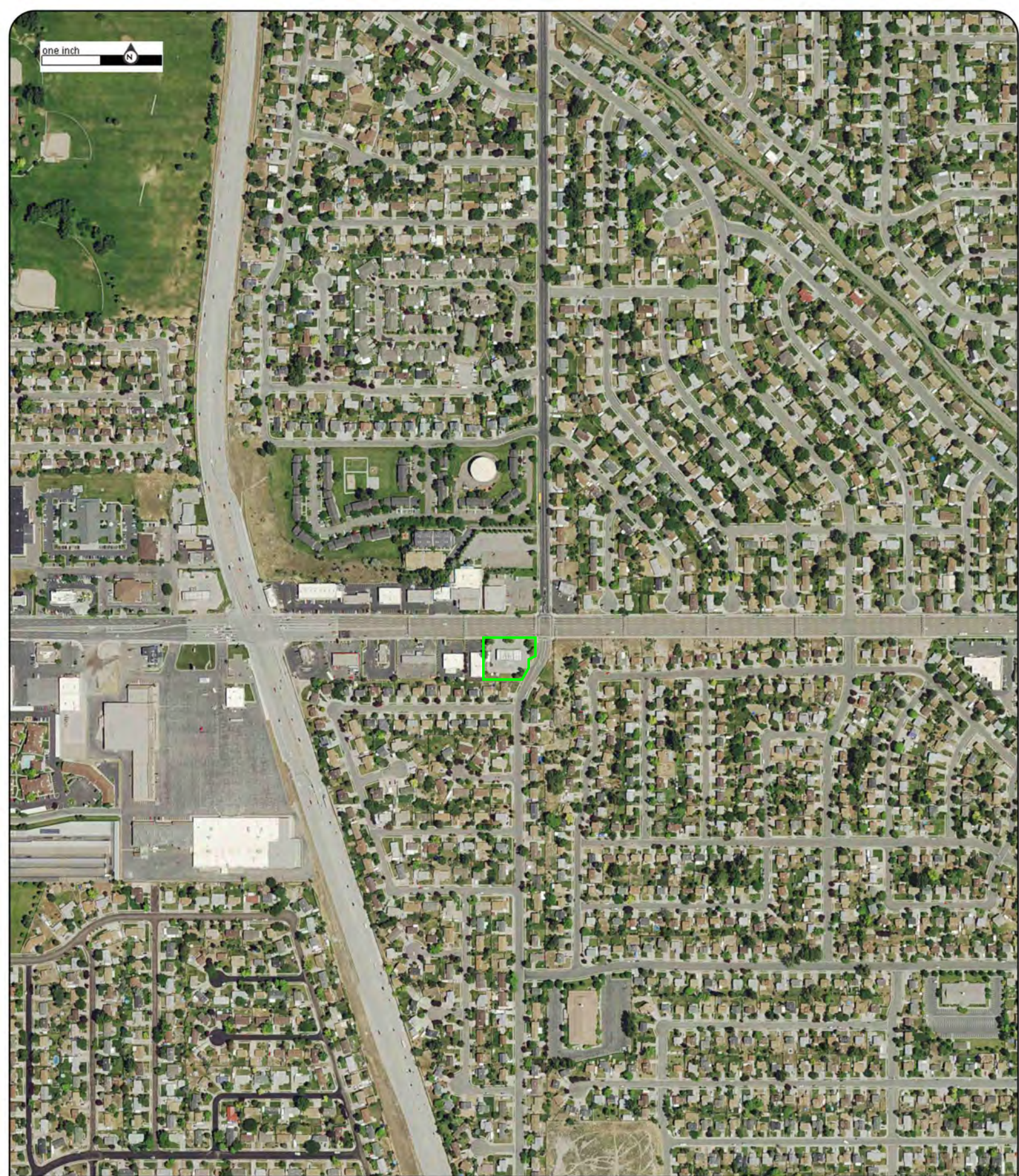
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Source: USDA
Scale: 1" = 500'
Comment:

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Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch



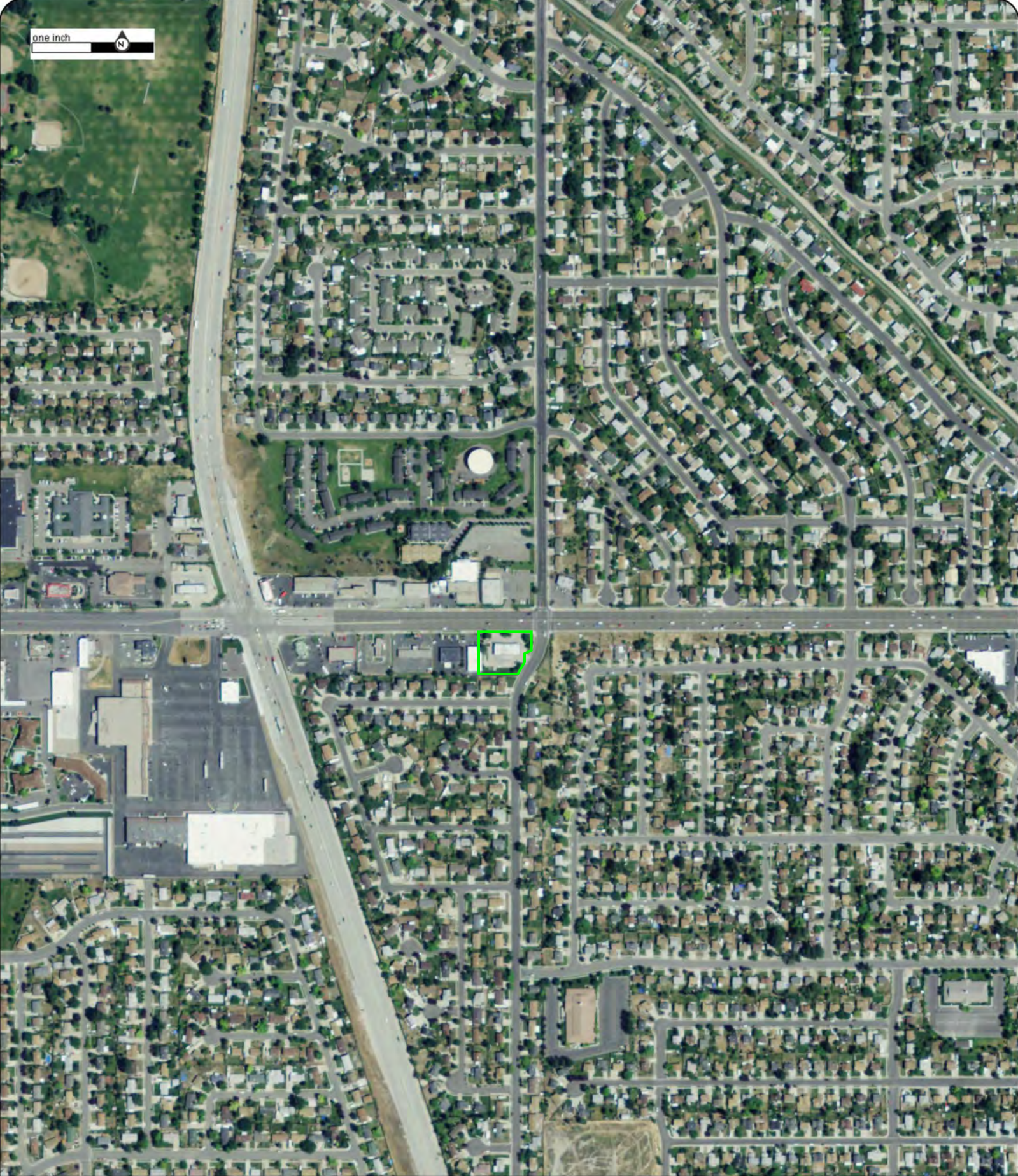
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Scale: 1" = 500'
Comment:

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Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch



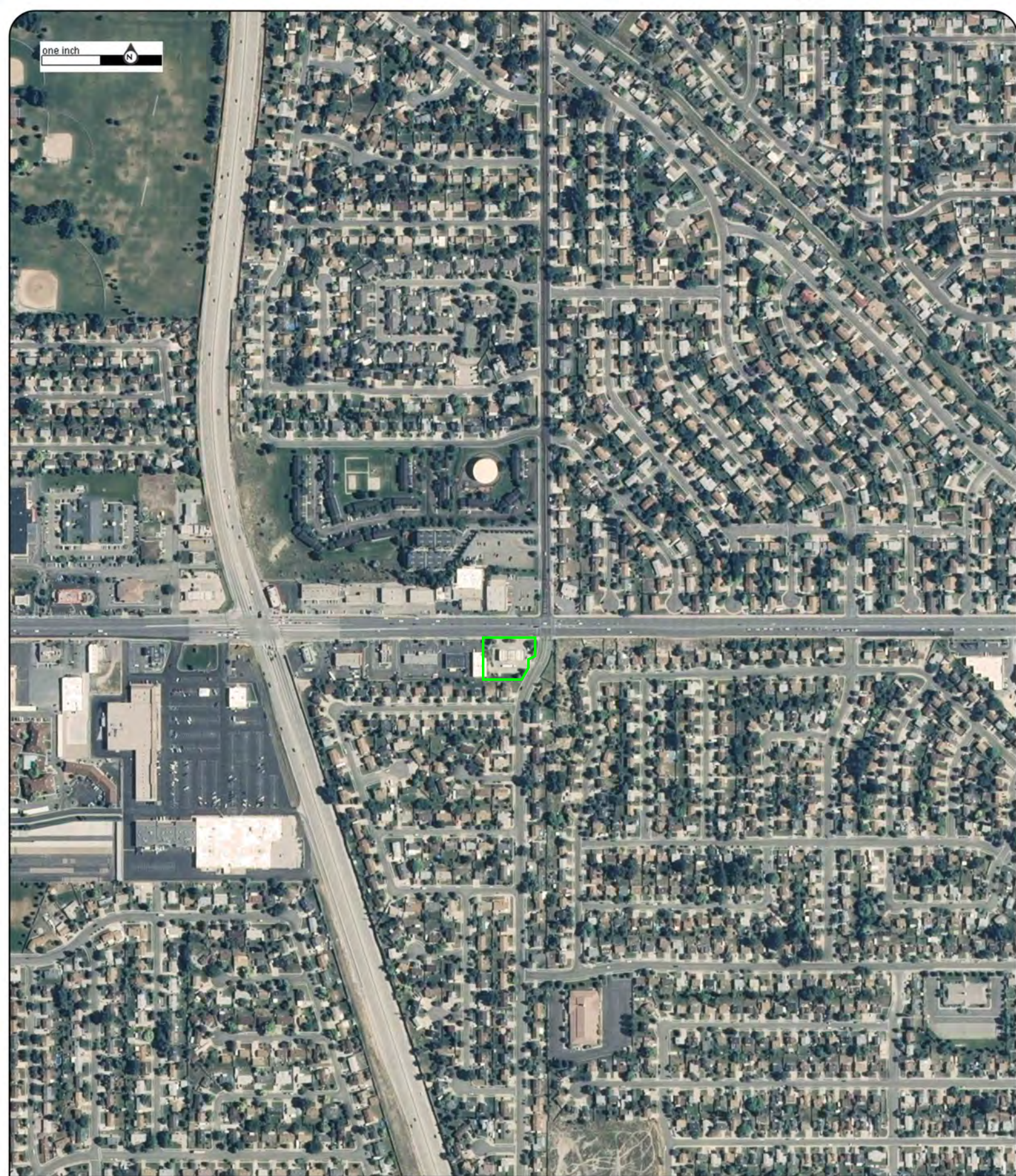
Year: 2011
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Scale: 1" = 500'
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Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch



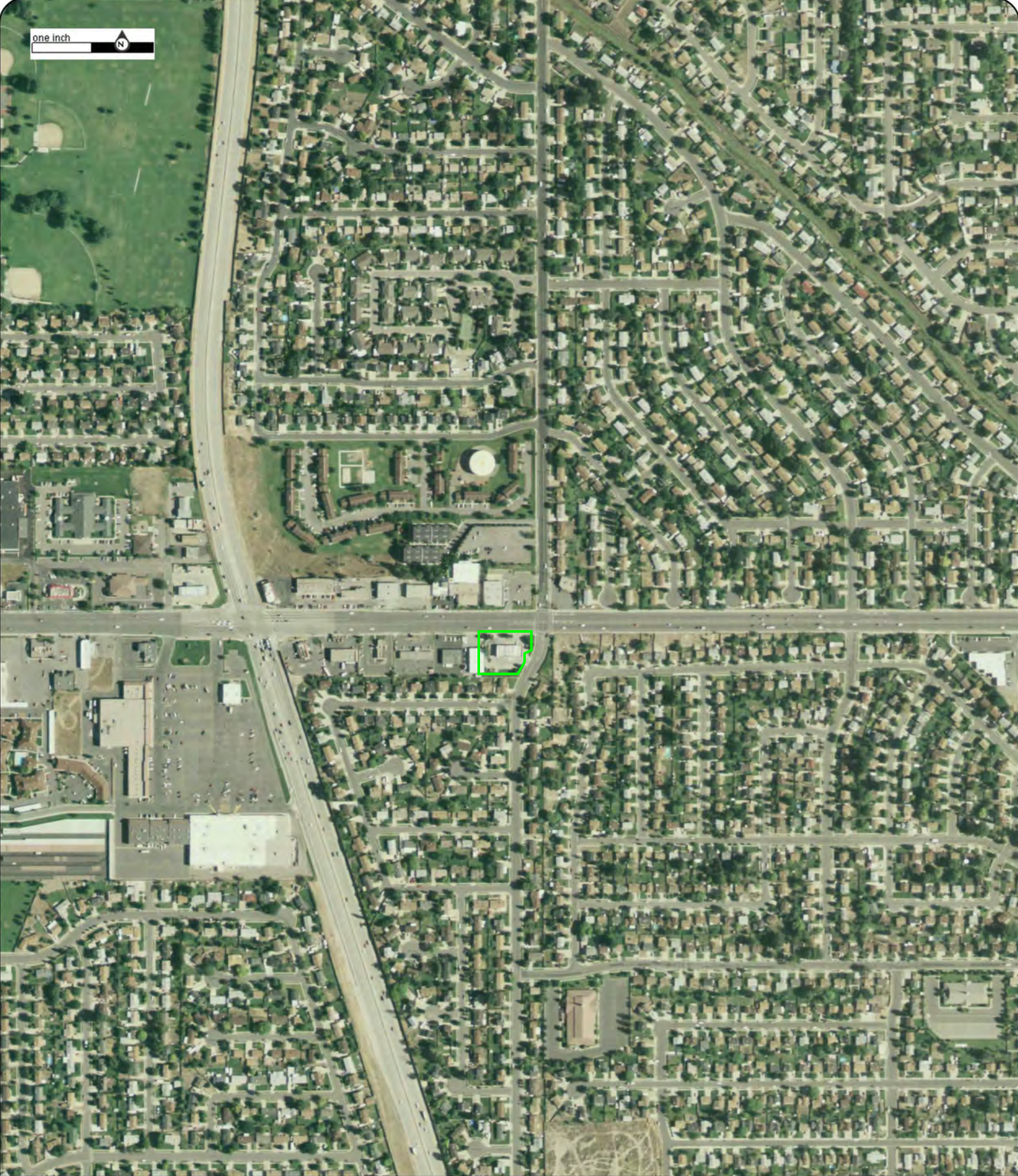
Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch

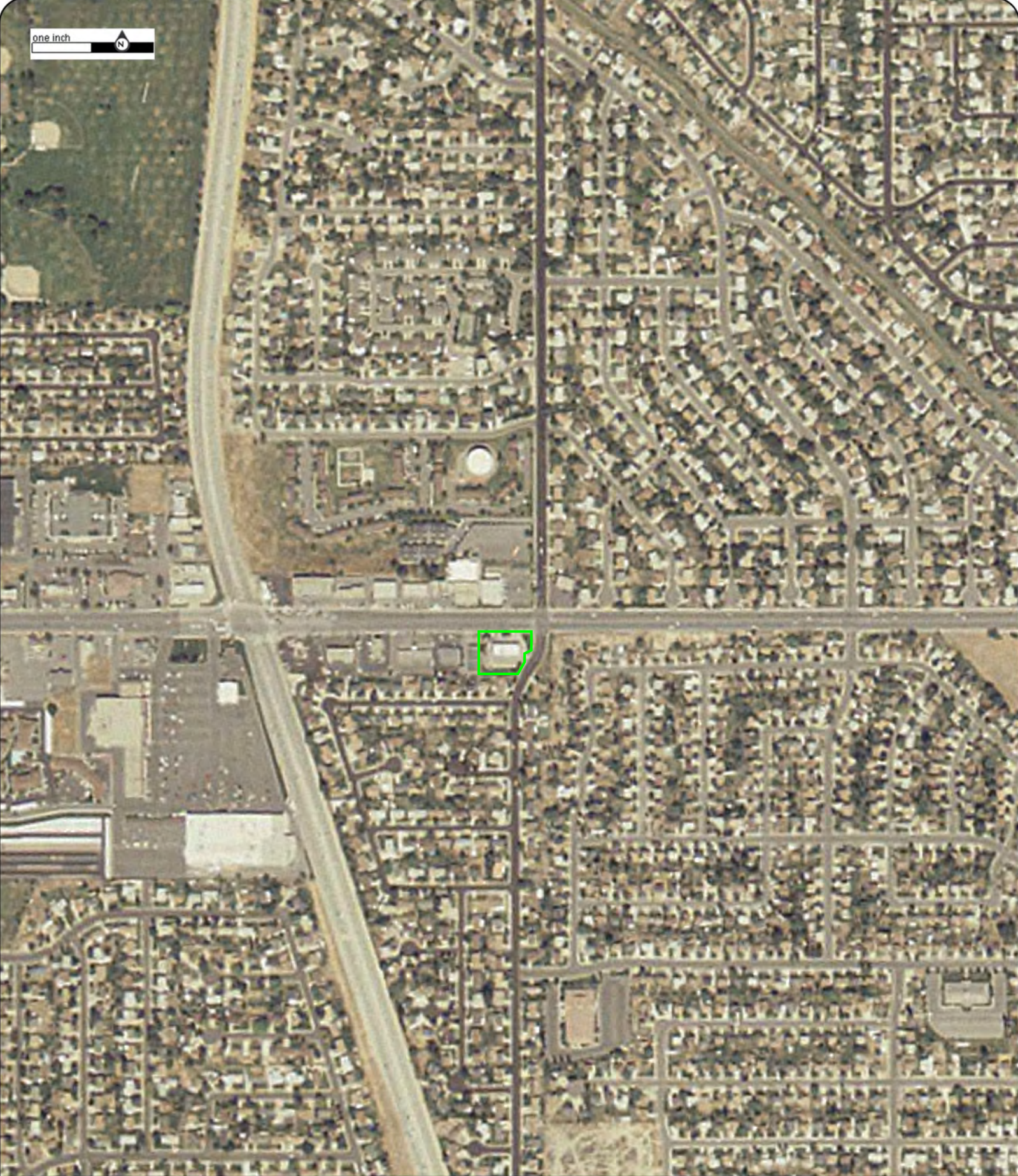
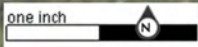


Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416





Year: 2003
Source: USDA
Scale: 1" = 500'
Comment:

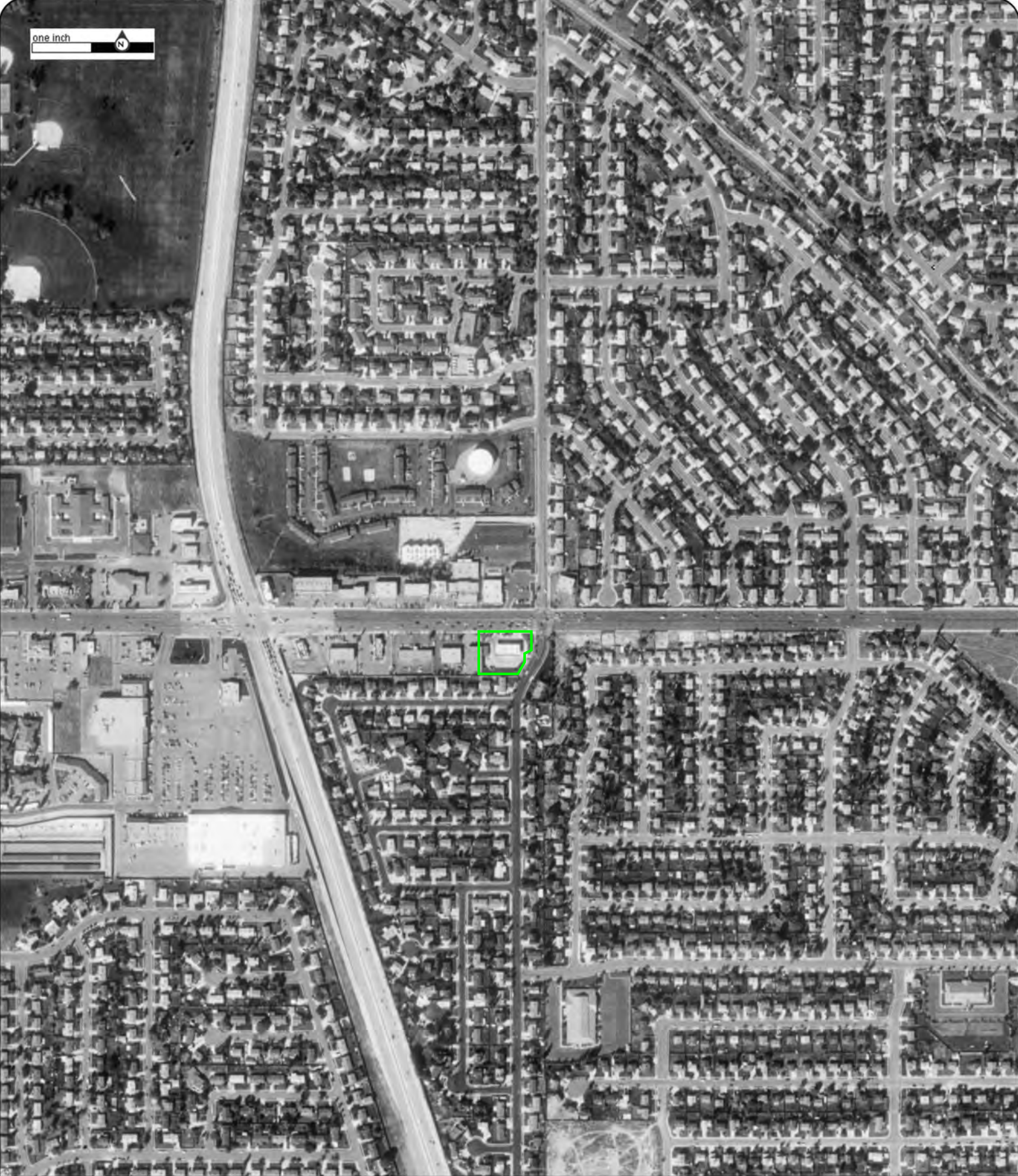
Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch

N



Year: 1997
Source: USGS
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416





Year: 1988 Address: 3621 West 5400 South Taylorsville, UT, Salt Lake City, UT
Source: NASA
Scale: 1" = 500' Approx Center: -111.9775186,40.65268861
Comment: Best Copy Available

Order No: 22120500416



Year: 1977
Source: USDA
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch

N

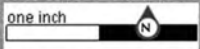


Year: 1970
Source: NASA
Scale: 1" = 500'
Comment: Best Copy Available

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Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



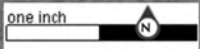


Year: 1962
Source: USGS
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416





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

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



one inch

N

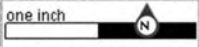


Year: 1950
Source: USGS
Scale: 1" = 500'
Comment:

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Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



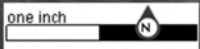


Year: 1943
Source: USGS
Scale: 1" = 500'
Comment:

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416





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

Address: 3621 West 5400 South Taylorsville, UT, Salt
Lake City, UT
Approx Center: -111.9775186,40.65268861

Order No: 22120500416



APPENDIX C

ERIS DATABASE REPORT



DATABASE REPORT

Project Property:	<i>Quick Quack- Taylorsville 3621 West 5400 South Taylorsville, UT Salt Lake City UT 84129</i>
Project No:	<i>229087</i>
Report Type:	<i>Database Report</i>
Order No:	<i>22120500416</i>
Requested by:	<i>Earthtec Engineering</i>
Date Completed:	<i>December 7, 2022</i>

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Executive Summary

Property Information:

Project Property: *Quick Quack- Taylorsville
3621 West 5400 South Taylorsville, UT Salt Lake City UT 84129*

Project No: *229087*

Coordinates:

Latitude:	<i>40.65268861</i>
Longitude:	<i>-111.9775186</i>
UTM Northing:	<i>4,500,662.66</i>
UTM Easting:	<i>417,358.55</i>
UTM Zone:	<i>UTM Zone 12T</i>

Elevation: *4,534 FT*

Order Information:

Order No: *22120500416*

Date Requested: *December 5, 2022*

Requested by: *Earthtec Engineering*

Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (with Project Boundaries)</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>

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
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	1	0	0	-	1
CERCLIS	Y	0.5	0	1	0	0	-	1
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	1	2	-	-	3
RCRA NON GEN	Y	0.25	0	0	2	-	-	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

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
FRP	Y	0.25	0	0	0	-	-	0
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

State

NPL UT	Y	1	0	0	0	0	0	0
CONTAM POTENTIAL	Y	0.5	0	1	0	0	-	1
SWF/LF	Y	0.5	0	0	0	0	-	0
HSWF	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	1	2	1	2	-	6
LAST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	1	3	2	-	-	6
AST	Y	0.25	0	0	0	-	-	0
UST LAPSE	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
RESPONSE	Y	0.5	0	0	0	0	-	0
INST	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 ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	1	-	-	-	-	1
TRIS	Y	PO	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
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	1	5	4	10
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	2	1	-	-	-	3
CDL	Y	PO	0	-	-	-	-	0
DRYCLEANERS	Y	0.25	0	0	1	-	-	1

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 DRYCLEANERS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0

Tribal *No Tribal additional environmental record sources available for this State.*

County *No County additional environmental record sources available for this State.*

Total:	5	10	9	7	4	35
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	CONOCO #44007	3621 W 5400 S SALT LAKE CITY UT 841183571 Registry ID: 110002283243	E	0.00 / 0.00	0	22
1	UST	Tesoro #66604 (Exxon)	3621 W 5400 S SALT LAKE CITY UT 84118 Total Tanks Closed Tanks: 3 3 Tank ID Alt Tank ID Tank Status: 1 1 Permanently Out of Use, 3 3 Permanently Out of Use, 2 2 Permanently Out of Use	E	0.00 / 0.00	0	22
1	LUST	Tesoro #66604 (Exxon)	3621 W 5400 S SALT LAKE CITY UT 84118 DERR ID: 4001662 Date Close: 02-Apr-2015	E	0.00 / 0.00	0	24
1	SPILLS	Front Line Concrete	3621 W 5400 South SALT LAKE CITY UT DERR ID Date Discovered: 12401 10/20/2015	E	0.00 / 0.00	0	24
1	SPILLS	Conoco Inc.	3621 West 5400 South - Please Select UT DERR ID Date Discovered: 7709 3/11/2010 9:30 Title: EHS Phone: (801) 313-6626	E	0.00 / 0.00	0	25

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	SEMS ARCHIVE	5400 SOUTH 3600 WEST PLUME	5400 SOUTH 3600 WEST KEARNS UT 84118 <i>EPA ID:</i> UTN010161126	NE	0.01 / 72.62	-3	25
3	CERCLIS	5400 SOUTH 3600 WEST PLUME	5400 SOUTH 3600 WEST KEARNS UT 84118 <i>Site EPA ID:</i> UTN010161126	NE	0.02 / 82.45	-3	26
3	CONTAM POTENTIAL	5400 SOUTH 3600 WEST PLUME	5400 SOUTH 3600 WEST TAYLORSVILLE UT 84118	NE	0.02 / 82.45	-3	28
4	UST	RAINBO #10	3618 W 5400 S SALT LAKE CITY UT 84118 <i>Total Tanks Closed Tanks:</i> 4 4 <i>Tank ID Alt Tank ID Tank Status:</i> 4 4 Permanently Out of Use, 1 1 Permanently Out of Use, 3 3 Permanently Out of Use, 2 2 Permanently Out of Use	N	0.02 / 125.59	-2	28
4	LUST	RAINBO #10	3618 W 5400 S SALT LAKE CITY UT 84118 <i>DERR ID:</i> 4000774 <i>Date Close:</i> 30-Nov-1995	N	0.02 / 125.59	-2	29
5	UST	CIRCLE K #1258	5373 S 3600 W KEARNS UT 84118 <i>Total Tanks Closed Tanks:</i> 3 3 <i>Tank ID Alt Tank ID Tank Status:</i> 2 2 Permanently Out of Use, 1 1 Permanently Out of Use, 3 3 Permanently Out of Use	NE	0.04 / 211.85	-7	30
6	RCRA VSQG	FIRESTONE TIRE & RUBBER - KEARNS	5400 SOUTH 3692 WEST KEARNS UT 84118 <i>EPA Handler ID:</i> UTD988070421	WNW	0.07 / 384.55	3	32
6	SPILLS	Firestone Store	3692 West 5400 South - Please Select UT <i>DERR ID Date Discovered:</i> 38 1/1/0001 0:0 Title: Phone:	WNW	0.07 / 384.55	3	33
7	UST	CIRCLE K #7845	3705 W 5400 S KEARNS UT 84118 <i>Total Tanks Closed Tanks:</i> 3 3 <i>Tank ID Alt Tank ID Tank Status:</i> 1 1 Permanently Out of Use, 2 2 Permanently Out of Use, 3 3 Permanently Out of Use	W	0.08 / 429.27	6	33
7	LUST	CIRCLE K #7845	3705 W 5400 S KEARNS UT 84118 <i>DERR ID:</i> 4000153 <i>Date Close:</i> 11-Oct-1994	W	0.08 / 429.27	6	34
8	RCRA VSQG	JORDAN DRY CLEANERS	3839 WEST 5400 SOUTH KEARNS UT 84118 <i>EPA Handler ID:</i> UTD988077053	WSW	0.22 / 1,176.27	33	35
8	DRYCLEANERS	Jordan Valley Dry Cleaners	3839 West 5400 South Kearns UT	WSW	0.22 / 1,176.27	33	36

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>9</u>	RCRA NON GEN	KMART #7512 (CLOSED LOCATION)	3835 WEST 5400 SOUTH KEARNS UT 84118 <i>EPA Handler ID:</i> UTP000000002	WSW	0.23 / 1,202.13	33	<u>36</u>
<u>9</u>	UST	KMART #7512	3835 W 5400 S KEARNS UT 84118 <i>Total Tanks Closed Tanks:</i> 1 1 <i>Tank ID Alt Tank ID Tank Status:</i> 1 1 Permanently Out of Use	WSW	0.23 / 1,202.13	33	<u>39</u>
<u>10</u>	RCRA NON GEN	TURBO PRESSURE LC	3420 WEST CROWN STREET TAYLORSVILLE UT 84118 <i>EPA Handler ID:</i> UTR000002188	E	0.23 / 1,212.32	-43	<u>39</u>
<u>11</u>	MRDS	UTAH DEPARTMENT OF HIGHWAYS GRAVEL PIT NUMBER 18076	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID:</i> 10103849	NNW	0.23 / 1,234.85	-56	<u>41</u>
<u>12</u>	RCRA VSQG	CHEVRON USA INC. #201287	3822 WEST 5400 SOUTH KEARNS UT 84118 <i>EPA Handler ID:</i> UTD988079349	W	0.25 / 1,300.73	16	<u>42</u>
<u>12</u>	UST	SUNMART #874	3822 W 5400 S KEARNS UT 84118 <i>Total Tanks Closed Tanks:</i> 4 4 <i>Tank ID Alt Tank ID Tank Status:</i> 4 4 Permanently Out of Use, 2 2 Permanently Out of Use, 1 1 Permanently Out of Use, 3 3 Permanently Out of Use	W	0.25 / 1,300.73	16	<u>43</u>
<u>12</u>	LUST	SUNMART #874	3822 W 5400 S KEARNS UT 84118 <i>DERR ID:</i> 4001934 <i>Date Close:</i> 13-Apr-2018	W	0.25 / 1,300.73	16	<u>44</u>
<u>13</u>	LUST	MINIT LUBE #1043	3936 W 5400 S KEARNS UT 84118 <i>DERR ID:</i> 4000578 <i>Date Close:</i> 15-Sep-1994	W	0.38 / 1,989.79	24	<u>45</u>
<u>14</u>	MRDS	KEARNS GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID:</i> 10021025	N	0.40 / 2,106.09	-66	<u>46</u>
<u>15</u>	MRDS	UNIDENTIFIED OCCURRENCE	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID:</i> 10088651	SSE	0.41 / 2,163.45	-3	<u>46</u>
<u>16</u>	MRDS	SNIDER GRAVEL PITS	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID:</i> 10179713	ESE	0.47 / 2,468.86	-33	<u>47</u>
<u>16</u>	MRDS	SNIDER GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID:</i> 10088652	ESE	0.47 / 2,468.86	-33	<u>47</u>
<u>16</u>	MRDS	BRIM HALL GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129	ESE	0.47 / 2,468.86	-33	<u>48</u>

<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>
			<i>Dep ID: 10130119</i>				
<u>17</u>	LUST	HOLIDAY OIL #30	3215 W 5400 S SALT LAKE CITY UT 84119 <i>DERR ID: 4001380</i>	E	0.49 / 2,590.36	-66	<u>48</u>
<u>18</u>	MRDS	UNIDENTIFIED OCCURRENCE	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID: 10041953</i>	SE	0.57 / 2,989.28	-6	<u>49</u>
<u>19</u>	MRDS	BRIM HALL GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID: 10021026</i>	S	0.58 / 3,036.86	20	<u>50</u>
<u>19</u>	MRDS	SNIDER GRAVEL PITS	SALT LAKE COUNTY SALT LAKE CITY UT 84129 <i>Dep ID: 10108856</i>	S	0.58 / 3,036.86	20	<u>50</u>
<u>20</u>	MRDS	PIONEER SAND & GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84118 <i>Dep ID: 10155409</i>	WSW	0.91 / 4,779.62	85	<u>51</u>

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Sep 28, 2022 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
5400 SOUTH 3600 WEST PLUME	5400 SOUTH 3600 WEST KEARNS UT 84118	NE	0.01 / 72.62	2
<i>EPA ID: UTN010161126</i>				

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

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
5400 SOUTH 3600 WEST PLUME	5400 SOUTH 3600 WEST KEARNS UT 84118	NE	0.02 / 82.45	3
<i>Site EPA ID: UTN010161126</i>				

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Sep 5, 2022 has found that there are 3 RCRA VSQG 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>
FIRESTONE TIRE & RUBBER - KEARNS	5400 SOUTH 3692 WEST KEARNS UT 84118	WNW	0.07 / 384.55	6
<i>EPA Handler ID: UTD988070421</i>				
JORDAN DRY CLEANERS	3839 WEST 5400 SOUTH KEARNS UT 84118	WSW	0.22 / 1,176.27	8
<i>EPA Handler ID: UTD988077053</i>				
CHEVRON USA INC.#201287	3822 WEST 5400 SOUTH KEARNS UT 84118	W	0.25 / 1,300.73	12
<i>EPA Handler ID: UTD988079349</i>				

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 5, 2022 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>
KMART #7512 (CLOSED LOCATION)	3835 WEST 5400 SOUTH KEARNS UT 84118	WSW	0.23 / 1,202.13	<u>9</u>
<i>EPA Handler ID: UTP000000002</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TURBO PRESSURE LC	3420 WEST CROWN STREET TAYLORSVILLE UT 84118	E	0.23 / 1,212.32	<u>10</u>
<i>EPA Handler ID: UTR000002188</i>				

State

CONTAM POTENTIAL - Potential Contaminated Sites

A search of the CONTAM POTENTIAL database, dated Nov 15, 2022 has found that there are 1 CONTAM POTENTIAL site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
5400 SOUTH 3600 WEST PLUME	5400 SOUTH 3600 WEST TAYLORSVILLE UT 84118	NE	0.02 / 82.45	<u>3</u>

LUST - Sites With Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Sep 26, 2022 has found that there are 6 LUST 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>
Tesoro #66604 (Exxon)	3621 W 5400 S SALT LAKE CITY UT 84118	E	0.00 / 0.00	<u>1</u>
<i>DERR ID: 4001662</i> <i>Date Close: 02-Apr-2015</i>				
CIRCLE K #7845	3705 W 5400 S KEARNS UT 84118	W	0.08 / 429.27	<u>7</u>
<i>DERR ID: 4000153</i> <i>Date Close: 11-Oct-1994</i>				
SUNMART #874	3822 W 5400 S KEARNS UT 84118	W	0.25 / 1,300.73	<u>12</u>
<i>DERR ID: 4001934</i> <i>Date Close: 13-Apr-2018</i>				
MINIT LUBE #1043	3936 W 5400 S KEARNS UT 84118	W	0.38 / 1,989.79	<u>13</u>
<i>DERR ID: 4000578</i> <i>Date Close: 15-Sep-1994</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RAINBO #10	3618 W 5400 S SALT LAKE CITY UT 84118	N	0.02 / 125.59	<u>4</u>
<i>DERR ID: 4000774</i> <i>Date Close: 30-Nov-1995</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HOLIDAY OIL #30	3215 W 5400 S SALT LAKE CITY UT 84119	E	0.49 / 2,590.36	17
DERR ID: 4001380				

UST - Sites With Underground Storage Tanks (UST)

A search of the UST database, dated Sep 26, 2022 has found that there are 6 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>
Tesoro #66604 (Exxon)	3621 W 5400 S SALT LAKE CITY UT 84118	E	0.00 / 0.00	1
Total Tanks Closed Tanks: 3 3 Tank ID Alt Tank ID Tank Status: 1 1 Permanently Out of Use, 3 3 Permanently Out of Use, 2 2 Permanently Out of Use				
CIRCLE K #7845	3705 W 5400 S KEARNS UT 84118	W	0.08 / 429.27	7
Total Tanks Closed Tanks: 3 3 Tank ID Alt Tank ID Tank Status: 1 1 Permanently Out of Use, 2 2 Permanently Out of Use, 3 3 Permanently Out of Use				
KMART #7512	3835 W 5400 S KEARNS UT 84118	WSW	0.23 / 1,202.13	9
Total Tanks Closed Tanks: 1 1 Tank ID Alt Tank ID Tank Status: 1 1 Permanently Out of Use				
SUNMART #874	3822 W 5400 S KEARNS UT 84118	W	0.25 / 1,300.73	12
Total Tanks Closed Tanks: 4 4 Tank ID Alt Tank ID Tank Status: 4 4 Permanently Out of Use, 2 2 Permanently Out of Use, 1 1 Permanently Out of Use, 3 3 Permanently Out of Use				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RAINBO #10	3618 W 5400 S SALT LAKE CITY UT 84118	N	0.02 / 125.59	4
Total Tanks Closed Tanks: 4 4 Tank ID Alt Tank ID Tank Status: 4 4 Permanently Out of Use, 1 1 Permanently Out of Use, 3 3 Permanently Out of Use, 2 2 Permanently Out of Use				
CIRCLE K #1258	5373 S 3600 W KEARNS UT 84118	NE	0.04 / 211.85	5
Total Tanks Closed Tanks: 3 3 Tank ID Alt Tank ID Tank Status: 2 2 Permanently Out of Use, 1 1 Permanently Out of Use, 3 3 Permanently Out of Use				

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 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>
CONOCO #44007	3621 W 5400 S SALT LAKE CITY UT 841183571	E	0.00 / 0.00	<u>1</u>
Registry ID: 110002283243				

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 10 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>
SNIDER GRAVEL PITS	SALT LAKE COUNTY SALT LAKE CITY UT 84129	S	0.58 / 3,036.86	<u>19</u>
Dep ID: 10108856				
BRIM HALL GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129	S	0.58 / 3,036.86	<u>19</u>
Dep ID: 10021026				
PIONEER SAND & GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84118	WSW	0.91 / 4,779.62	<u>20</u>
Dep ID: 10155409				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UTAH DEPARTMENT OF HIGHWAYS GRAVEL PIT NUMBER 18076	SALT LAKE COUNTY SALT LAKE CITY UT 84129	NNW	0.23 / 1,234.85	<u>11</u>
Dep ID: 10103849				
KEARNS GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129	N	0.40 / 2,106.09	<u>14</u>
Dep ID: 10021025				
UNIDENTIFIED OCCURRENCE	SALT LAKE COUNTY SALT LAKE CITY UT 84129	SSE	0.41 / 2,163.45	<u>15</u>
Dep ID: 10088651				
BRIM HALL GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129	ESE	0.47 / 2,468.86	<u>16</u>
Dep ID: 10130119				
SNIDER GRAVEL PITS	SALT LAKE COUNTY SALT LAKE CITY UT 84129	ESE	0.47 / 2,468.86	<u>16</u>
Dep ID: 10179713				
SNIDER GRAVEL PIT	SALT LAKE COUNTY SALT LAKE CITY UT 84129	ESE	0.47 / 2,468.86	<u>16</u>
Dep ID: 10088652				
UNIDENTIFIED OCCURRENCE	SALT LAKE COUNTY SALT LAKE CITY UT 84129	SE	0.57 / 2,989.28	<u>18</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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Dep ID: 10041953

State

SPILLS - Spill Reports 1988 current through February 7, 2013

A search of the SPILLS database, dated Oct 11, 2022 has found that there are 3 SPILLS site(s) within approximately 0.12 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>
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Conoco Inc.	3621 West 5400 South - Please Select UT	E	0.00 / 0.00	<u>1</u>
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DERR ID | Date Discovered: 7709 | 3/11/2010 9:30 Title: EHS Phone: (801) 313-6626

Front Line Concrete	3621 W 5400 South SALT LAKE CITY UT	E	0.00 / 0.00	<u>1</u>
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DERR ID | Date Discovered: 12401 | 10/20/2015

Firestone Store	3692 West 5400 South - Please Select UT	WNW	0.07 / 384.55	<u>6</u>
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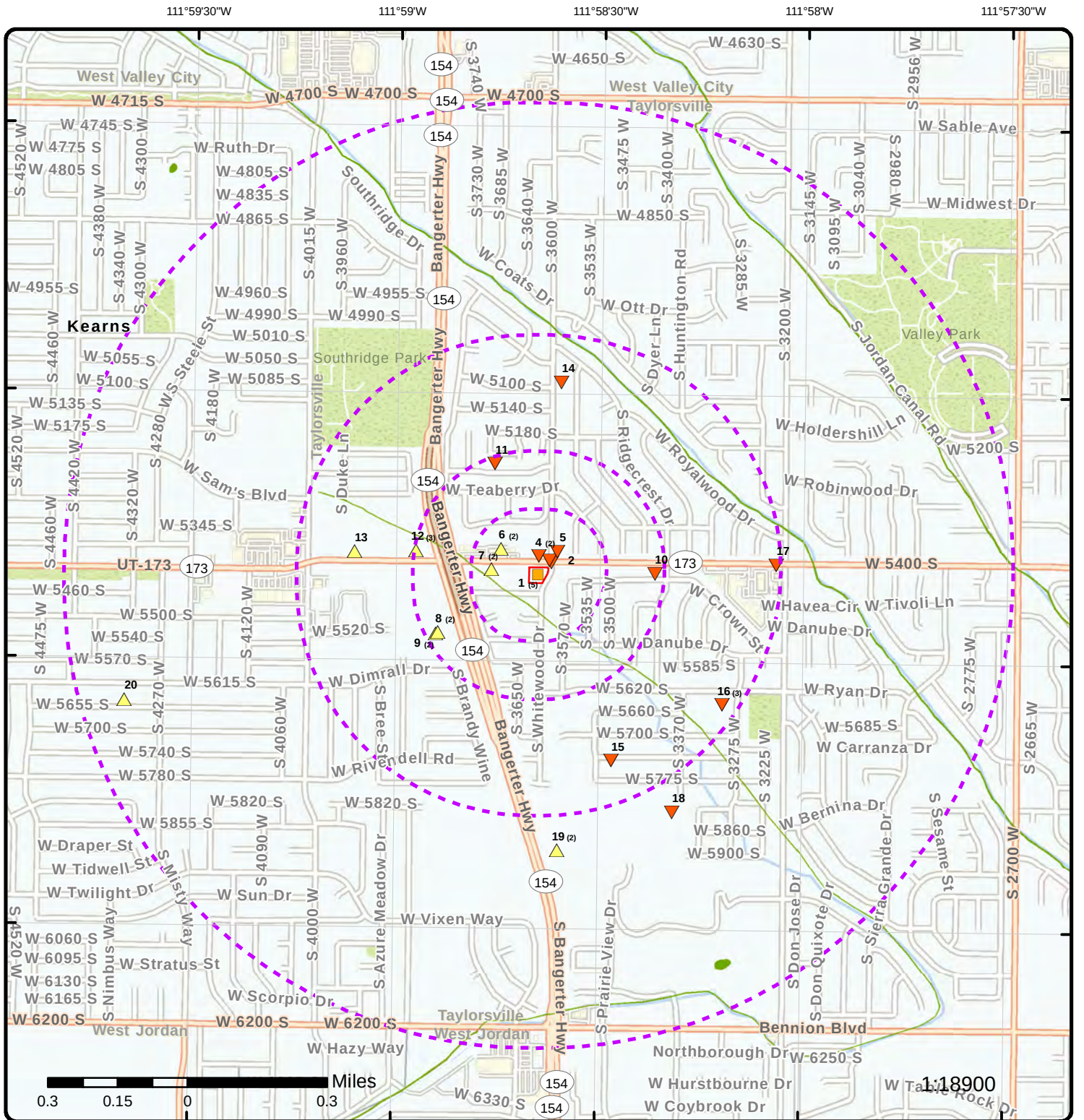
DERR ID | Date Discovered: 38 | 1/1/0001 0:0 Title: Phone:

DRYCLEANERS - Dry Cleaning Facilities

A search of the DRYCLEANERS database, dated Oct 20, 2022 has found that there are 1 DRYCLEANERS 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>
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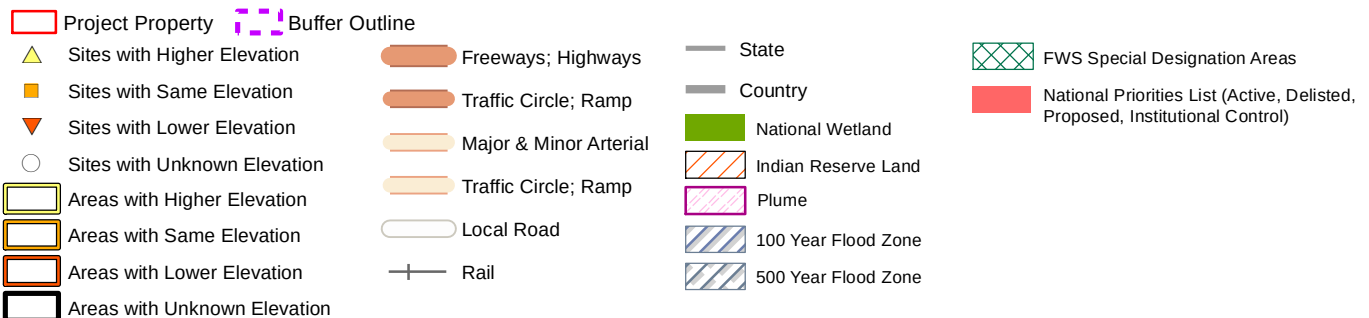
Jordan Valley Dry Cleaners	3839 West 5400 South Kearns UT	WSW	0.22 / 1,176.27	<u>8</u>
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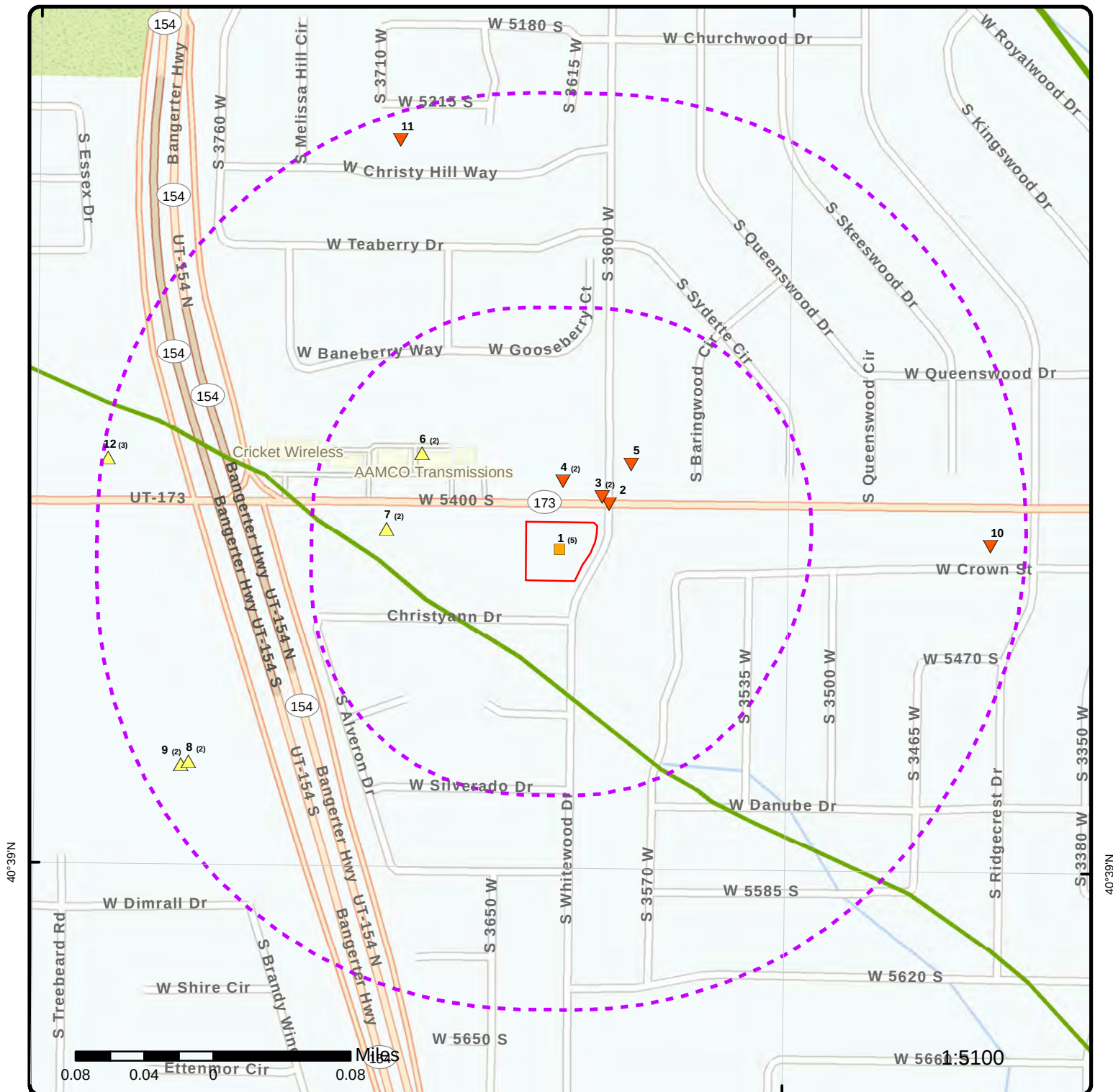


Map: 1.0 Mile Radius

Order Number: 22120500416

Address: 3621 West 5400 South Taylorville, UT, Salt Lake City, UT





Map: 0.25 Mile Radius

Order Number: 22120500416

Address: 3621 West 5400 South Taylorsville, UT, Salt Lake City, UT



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

111°59'W

111°58'30"W

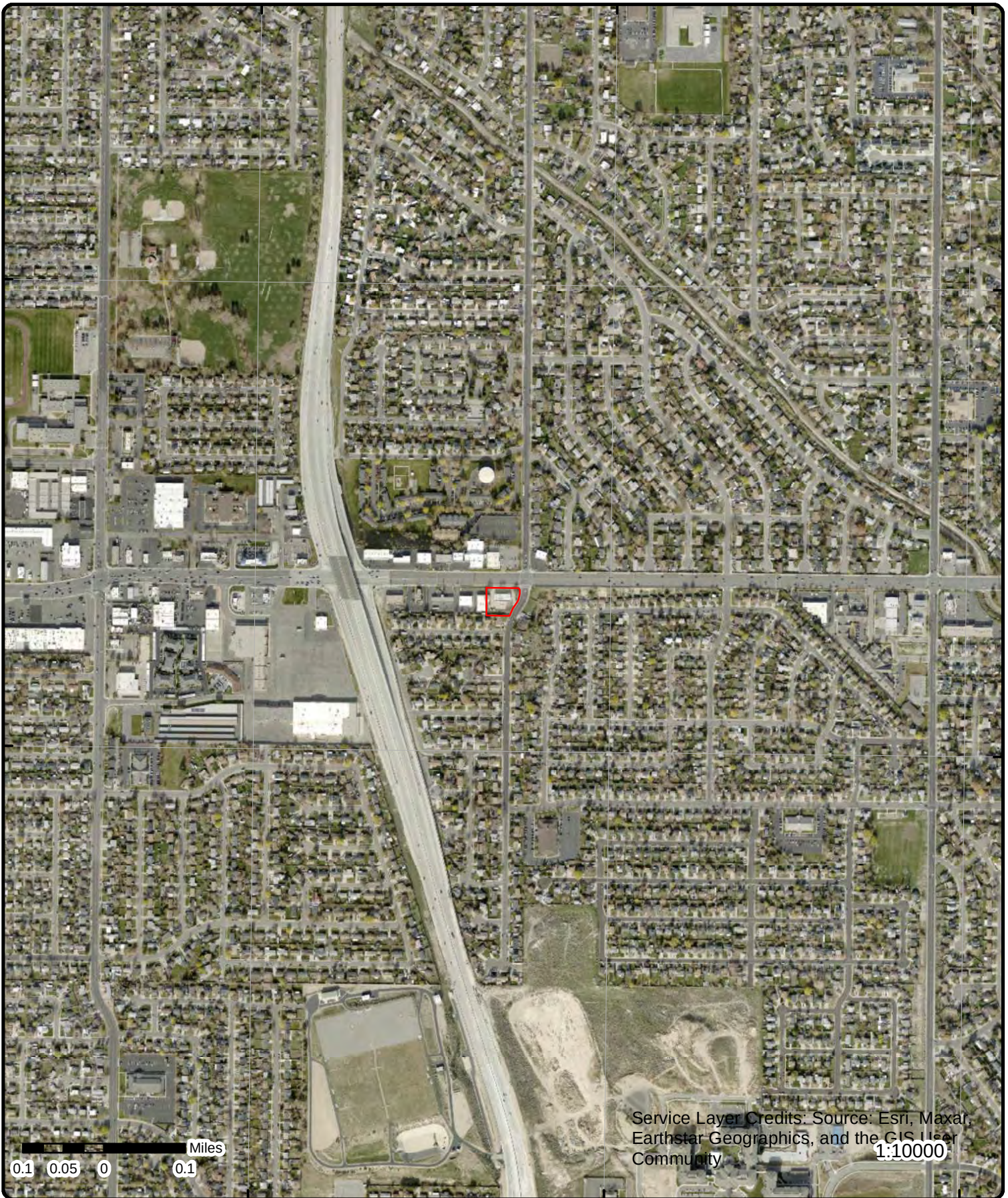
111°58'W

40°39'30"N

40°39'30"N

40°39'N

40°39'N



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
1:10000

Aerial Year: 2021

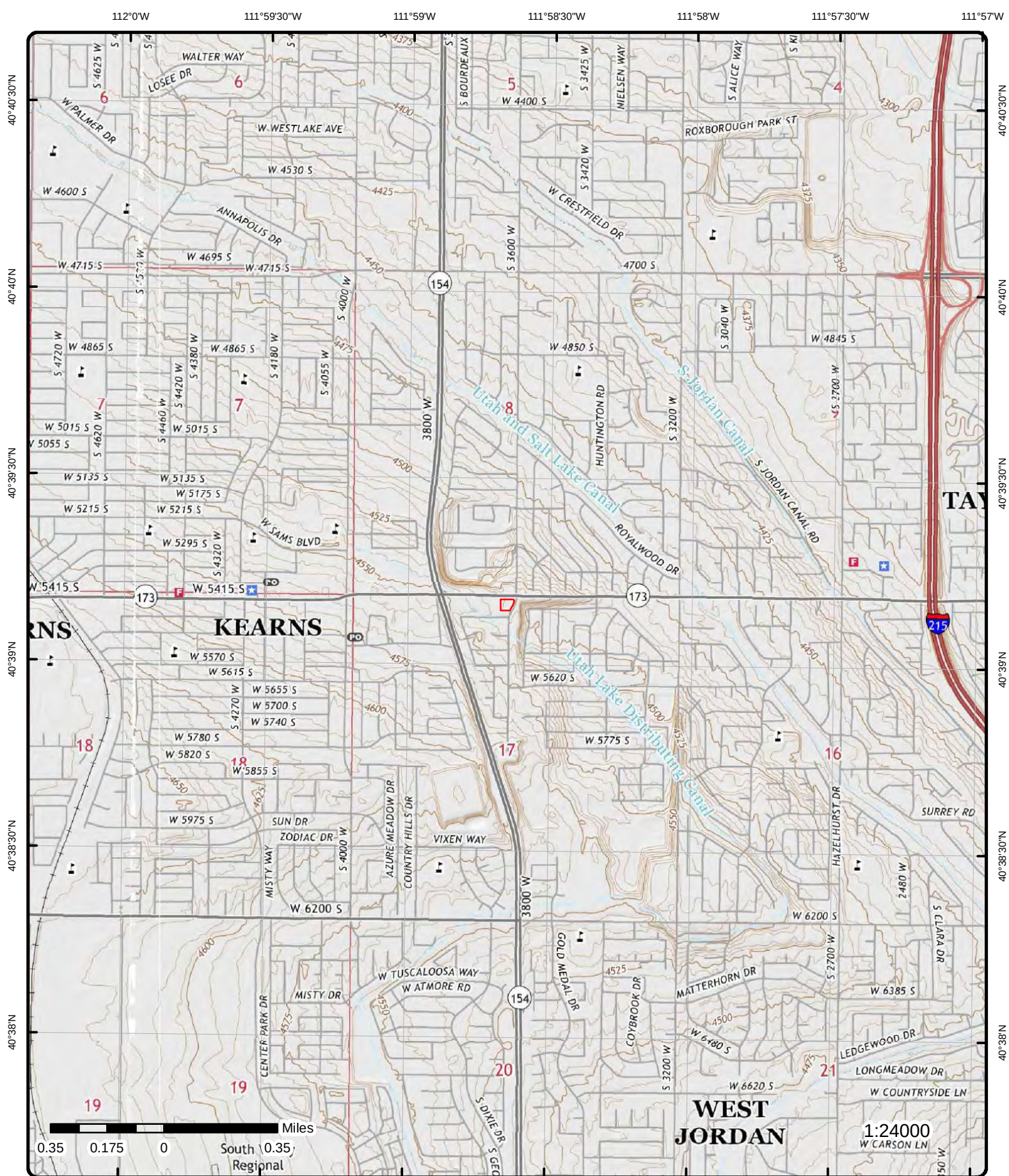
Order Number: 22120500416

Address: 3621 West 5400 South Taylorsville, UT, Salt Lake City, UT



© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map

Year: 2017

Order Number: 22120500416

Address: 3621 West 5400 South Taylorsville, UT, UT

Quadrangle(s): Magna, UT; Midvale, UT; Salt Lake City South, UT

Source: USGS Topographic Map



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 5	E	0.00 / 0.00	4,534.12 / 0	CONOCO #44007 3621 W 5400 S SALT LAKE CITY UT 841183571	FINDS/FRS
Registry ID:		110002283243				
FIPS Code:		00035				
HUC Code:		16020204				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		01-MAR-00				
Update Date:		29-DEC-14				
Interest Types:		STATE MASTER				
SIC Codes:						
SIC Code Descriptions:						
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:		490351135214003				
EPA Region Code:		08				
County Name:		SALT LAKE				
US/Mexico Border Ind:						
Latitude:		40.65308				
Longitude:		-111.97752				
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=110002283243				
Program Acronyms:						
CIM:490000003379						
1	2 of 5	E	0.00 / 0.00	4,534.12 / 0	Tesoro #66604 (Exxon) 3621 W 5400 S SALT LAKE CITY UT 84118	UST
DERR ID:		4001662		Fact Sheet:		No
ID:		4001662		Open Reg AST:		No
Facility ID:		4398		Open Tank:		No
Total Tanks:		3		Reg AST:		No
Closed Tanks:		3		Health Dist:		4
Tank:				Northing:		4500650.0
Release:				Easting:		417362.0
Open Release:				Owner County:		BEXAR
Type:		Gas Station		Owner State:		TX
Facility Desc:		Gas Station		Owner Zip:		78259
Site Desc:		PST		Owner Phone:		(562) 495-6814
Env App Symbol:		n/a				
Location Name (Deq):		Tesoro #66604 (Exxon)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location Address (Deq):		3621 W 5400 S				
Loc City (Deq):		SALT LAKE CITY				
Zip (Deq):		84118				
Loc County (Deq):		SALT LAKE				
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:		TESORO REFINING & MARKETING COMPANY LLC				
Owner Address:		19100 RIDGEWOOD PARKWAY, MS:TX1-022				
Owner City:		SAN ANTONIO				
Map Label:		4001662 - Tesoro #66604 (Exxon)				
UTM Desc:		Hand Held GPS with Base Station Corrections				
Env App Label:		4001662 - Tesoro #66604 (Exxon)				
Hyperlink:						
Source Type:		Underground Storage Tank (UST) Sites in Utah (DERR); Utah Environmental Interactive Map				

Tank UST Information

Tank ID:	1	Substance in Tank:	Diesel
Alt Tank ID:	1	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	23-Jun-1990	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	02-Feb-2022	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	
Other Financial Ins:			

Tank UST Information

Tank ID:	3	Substance in Tank:	Gasoline
Alt Tank ID:	3	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	23-Jun-1990	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	02-Feb-2022	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	Regular
Other Financial Ins:			

Tank UST Information

Tank ID:	2	Substance in Tank:	Gasoline
Alt Tank ID:	2	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	23-Jul-1990	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	02-Feb-2022	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	Premium

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

1	3 of 5	E	0.00 / 0.00	4,534.12 / 0	Tesoro #66604 (Exxon) 3621 W 5400 S SALT LAKE CITY UT 84118	LUST
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DERR ID:	4001662	Tank Risk Avg Test:	
Fac ID:	4398	Factsheet:	No
ID:	4001662	Open Reg AST:	No
CIM ID:		Open Tank:	No
Type:	Gas Station	Reg AST:	No
Facility Desc:	Gas Station	Health Dist:	4
Site Desc:	PST	Northing:	4500650.0
Tank:		Easting:	417362.0
Release:		Owner State:	TX
Open Release:		Owner County:	BEXAR
Enviro App Symbol:	n/a	Owner Zip:	78259
Location Name (Deq):	Tesoro #66604 (Exxon)		
Location Address (Deq):	3621 W 5400 S		
Location City (Deq):	SALT LAKE CITY		
State (Deq):	UT		
Zip (Deq):	84118		
Loc County (Deq):	SALT LAKE		
Location Name (Open Data):			
Location Street (Open Data):			
Location City (Open Data):			
Location State (Open Data):			
Location Zip (Open Data):			
Location County (Open Data):			
Owner Name:	TESORO REFINING & MARKETING COMPANY LLC		
Owner Address:	19100 RIDGEWOOD PARKWAY, MS:TX1-022		
Owner City:	SAN ANTONIO		
Map Label:	4001662 - Tesoro #66604 (Exxon)		
UTM Desc:	Hand Held GPS with Base Station Corrections		
Enviro App Label:	4001662 - Tesoro #66604 (Exxon)		
Hyperlink:			
Source Database:	Leaking Underground Storage Tank (LUST) Sites in Utah; Utah Environmental Interactive Map		

LUST Information (DEQ eMap)

LUST Key:	5387	Project Manager:	Kevin Beery
DERR ID:	NCP	Soil Treated:	0
Date Close:	02-Apr-2015	H2O Treated:	0
Closure Type:	< Tier 1	PST Eligible:	Eligible (100)
NFA Form:	Tier 1 Worksheet w/ Supp. Info	PST % Eligible:	100
Notification:	28-Feb-2014	PST Deductible:	10000.0
IC:		Bluestakes:	No
GW Flow Directn 1:	NW	Envcov:	No
GW Flow Directn 2:	NW	Residualco:	No
Groundwater Depth:	<100		
Map Label:	NCP - Tesoro #66604 (Exxon)		

1	4 of 5	E	0.00 / 0.00	4,534.12 / 0	Front Line Concrete 3621 W 5400 South SALT LAKE CITY UT	SPILLS
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DERR ID:	12401	Rpt Pty Title:	
Site Desc:	Environmental Incidents	Rpt Pty Ph:	
Date Discovered:	10/20/2015	Resp Pty Ph:	
Date Time Rptd:		Inc Hwy:	
TBL Start Date:		Inc Mile Maker:	
TBL End Date:		Inc Indian Land:	
TBL Imp Media:		County:	SALT LAKE
TBL Chemical:		Northing:	4500670.0
Rpt Taken By:		Easting:	417362.0
Rpt Pty Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Event Name: Salt Lake Co - Gasoline to storm drain
Incident Summary:

Caller is reporting discovery of a random individual (employee) observed dumping regular gasoline into a storm drain on Property (Exxon gas station). Volume is estimated at 5 gallons. Station manager notified police and fire, both responded. Police cited the individual. Unified Fire recovered approximately 15 gallons of petroleum/water/mud mixture. UFA placed a boom in the drain to be recovered in the near future. The PRP, a boss of the employee also responded and took responsibility for disposal of the recovered wastes.

Impacted Media

ID: 10831
Land Use: Commercial
Impacted Media: Storm Drains
Impacted Media Oth: N/A
Waterway Name: N/A
Dist to Surface Water: N/A
In Near Water: 0

Chemical

Chemical: Petroleum Mixture
Chemical Other:
Amount: 15
Amount Type: Gallons
Amount Other:

1	5 of 5	E	0.00 / 0.00	4,534.12 / 0	Conoco Inc. 3621 West 5400 South - Please Select UT	SPILLS
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DERR ID:	7709	Rpt Pty Title:	EHS
Site Desc:		Rpt Pty Ph:	(801) 313-6626
Date Discovered:	3/11/2010 9:30 Title: EHS Phone: (801) 313-6626	Resp Pty Ph:	8019678095
Date Time Rptd:	3/11/2010 14:50	Inc Hwy:	
TBL Start Date:	3/11/2010	Inc Mile Maker:	
TBL End Date:		Inc Indian Land:	
TBL Imp Media:	Soils, Soils	County:	SALT LAKE
TBL Chemical:	GASOLINE	Northing:	
Rpt Taken By:	Zucker, Mike	Easting:	
Rpt Pty Name:	John Hogan		
Title Event Name:	Conoco Inc.		
Incident Summary:			

Customer overfilled vehicle (16 gallon capacity, receipt shows 20 gallons). Gasoline flowed 20-25 feet to a storm box. Box was clogged with debris and sediment which prevented flow downstream 8" or 10" inlet line and 4" outlet: latter was effectively plugged. UFA responded. BSI Pump (Becks Sanitation) responded and cleared the storm box.

2	1 of 1	NE	0.01 / 72.62	4,530.84 / -3	5400 SOUTH 3600 WEST PLUME 5400 SOUTH 3600 WEST KEARNS UT 84118	SEMS ARCHIVE
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Site ID:	0801845	FIPS Code:	49035
EPA ID:	UTN010161126	Cong District:	02
Superfund Alt Agmt:	No	Region:	08
Federal Facility:	No	County:	SALT LAKE
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Operable Units:	00				Start Actual:	01/18/2001
Action Code:	DS				Finish Actual:	01/18/2001
Action Name:	DISCVRY				Qual:	
SEQ:	1				Curr Action Lead:	St Perf
Operable Units:	00				Start Actual:	03/08/2001
Action Code:	PA				Finish Actual:	03/08/2001
Action Name:	PA				Qual:	H
SEQ:	1				Curr Action Lead:	St Perf
Operable Units:	00				Start Actual:	03/01/2010
Action Code:	OO				Finish Actual:	07/15/2014
Action Name:	SITE REASS				Qual:	N
SEQ:	1				Curr Action Lead:	St Perf
Operable Units:	00				Start Actual:	02/28/2006
Action Code:	SI				Finish Actual:	02/28/2006
Action Name:	SI				Qual:	H
SEQ:	1				Curr Action Lead:	St Perf
Operable Units:	00				Start Actual:	12/16/2015
Action Code:	VS				Finish Actual:	12/16/2015
Action Name:	ARCH SITE				Qual:	
SEQ:	1				Curr Action Lead:	EPA Perf In-Hse

3 1 of 2 NE 0.02 / 82.45 4,530.84 / -3 5400 SOUTH 3600 WEST PLUME
5400 SOUTH 3600 WEST
KEARNS UT 84118 CERCLIS

Site ID:	0801845	RNPL Status Code:	N
Site EPA ID:	UTN010161126	NPL Status:	Not on the NPL
Site Street Address 2:		RFED Facility Code:	N
Site County Name:	SALT LAKE	RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	49035	USGS Hydro Unit No.:	
Region Code:	08	Site Cong. Dist. Code:	02
Site SMSA No.:		ROT Desc:	Other
Site Prim. Latitude:	+40.652984	FR NPL Update No.:	
Site Prim. Longitude:	-111.976887	RFRA Code:	
Lat Long Source:			
RNON NPL Status Desc:	Site Reassessment Ongoing		

CERCLIS Site Contact Name(s)

Person ID: 13002897.00
First Name: Ryan
Last Name: Dunham
Phone No.: 3033126627
Email:

CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	1/18/2001 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		

Site Desc:
Site Alias:

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

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	PA	Act Complete Date:	3/8/2001 00:00:00
RAT Short Name:	PA	AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:			

Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	SI	Act Complete Date:	2/28/2006 00:00:00
RAT Short Name:	SI	AGT Order No.:	160
RAT Name:	SITE INSPECTION	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:			

The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:			

A 1999 USGS gw quality study of the SL Valley identified a PCE gw plume in the vicinity of 5400S & 3600W. 3 municipal drinking water wells are located within 500 yds of the USGS sampling loc. The plume is located in the secondary gw recharge area. PCE in

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	3/1/2010 00:00:00
RAT Code:	OO	Act Complete Date:	
RAT Short Name:	SITE REASS	AGT Order No.:	162
RAT Name:	SITE REASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT NSI Indicator: B RAT Level: 1 RAT DEF OU: 00 RFBS Code: SPA Code: 13 RAT Def: SH Seq: SH Start Date: SH Complete Date: SH Lead: Superfund is expending extramural resources to determine/update the status of site assessment activities at a site or site conditions have changed and the Region needs to update and possibly reassess a previously made decision. Site Desc: Site Alias:						
3	2 of 2	NE	0.02 / 82.45	4,530.84 / -3	5400 SOUTH 3600 WEST PLUME 5400 SOUTH 3600 WEST TAYLORSVILLE UT 84118	CONTAM POTENTIAL
DERR ID: UTN010161126 CIM ID: PENDING8 Site Description: CERCLA Site Assessment Type: CERCLA Site Assessment - UTN010161126 NPL: No Proposed for NPL: No Arch for CERCLIS: No Project Manager: [Alan M. Jones] Project Description: Contact Phone No: 8015364100 Emerg Resp Branch: No Map Label: CERCLA Site Assessment - UTN010161126 County: SALT LAKE Northing: 4500742.89457 Easting: 417436.72448 Latitude: 40.6534191481699 Longitude: -111.976604597918 <u>Original: </u>
A 1999 U.S. Geological Survey groundwater quality study of the Salt Lake Valley identified a perchloroethylene (PCE) ground water plume in the vicinity of 5400 South and 3600 West. Three municipal drinking water wells are located in the vicinity of the plume. **Note: data in the [Project Description] field for some records is truncated from the source.						
4	1 of 2	N	0.02 / 125.59	4,531.73 / -2	RAINBO #10 3618 W 5400 S SALT LAKE CITY UT 84118	UST
DERR ID: 4000774 ID: 4000774 Facility ID: 3587 Total Tanks: 4 Closed Tanks: 4 Tank: Release: Open Release: Type: Gas Station Facility Desc: Gas Station Site Desc: PST Env App Symbol: n/a Location Name (Deq): RAINBO #10 Location Address (Deq): 3618 W 5400 S Loc City (Deq): SALT LAKE CITY Zip (Deq): 84118 Loc County (Deq): SALT LAKE Location Name (Open Data): Location Street (Open Data): Location City (Open Data): Location State (Open Data): Location Zip (Open Data): Location County (Open Data): Owner Name: BP PRODUCTS NORTH AMERICA DBA RAINBO OIL Owner Address: 28100 TORCH PARKWAY STE 300 Owner City: WARRENVILLE Map Label: 4000774 - RAINBO #10 UTM Desc: Orthoquad (DOQ) 1 meter Image Env App Label: 4000774 - RAINBO #10 Hyperlink: Source Type: Fact Sheet: No Open Reg AST: No Open Tank: No Reg AST: No Health Dist: 4 Northing: 4500745.42 Easting: 417341.1 Owner County: DU PAGE Owner State: IL Owner Zip: 60555 Owner Phone: (630) 836-6066 Undergroud Storage Tank (UST) Sites in Utah (DERR); Utah Environmental Interactive Map						

Tank UST Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank ID:	4				Substance in Tank:	Gasoline
Alt Tank ID:	4				Tank Material 1:	Asphalt Coated or Bare Steel
Tank Status:	Permanently Out of Use				Tank Material 2:	None
Aboveground Tank:	No				Pipe Material 1:	Galvanized Steel
Tank Size (Gal):	10000				Pipe Material 2:	None
Date Installed:	14-Mar-1978				Pipe Type:	
Date Last Used:					Tank Monitoring:	
Date Closed:	16-Aug-1994				Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground				Piping Monitor 2:	
In Compliance:	Yes				On PST Fund:	No
Federal Regulated:	Yes				Reg AST:	No
Emergency Gen:	No				Substance:	
Other Financial Ins:						
 <u>Tank UST Information</u>						
Tank ID:	1				Substance in Tank:	Gasoline
Alt Tank ID:	1				Tank Material 1:	Asphalt Coated or Bare Steel
Tank Status:	Permanently Out of Use				Tank Material 2:	None
Aboveground Tank:	No				Pipe Material 1:	Galvanized Steel
Tank Size (Gal):	10000				Pipe Material 2:	None
Date Installed:	14-Mar-1978				Pipe Type:	
Date Last Used:					Tank Monitoring:	
Date Closed:	16-Aug-1994				Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground				Piping Monitor 2:	
In Compliance:	Yes				On PST Fund:	No
Federal Regulated:	Yes				Reg AST:	No
Emergency Gen:	No				Substance:	
Other Financial Ins:						
 <u>Tank UST Information</u>						
Tank ID:	3				Substance in Tank:	Gasoline
Alt Tank ID:	3				Tank Material 1:	Asphalt Coated or Bare Steel
Tank Status:	Permanently Out of Use				Tank Material 2:	None
Aboveground Tank:	No				Pipe Material 1:	Galvanized Steel
Tank Size (Gal):	10000				Pipe Material 2:	None
Date Installed:	14-Mar-1978				Pipe Type:	
Date Last Used:					Tank Monitoring:	
Date Closed:	16-Aug-1994				Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground				Piping Monitor 2:	
In Compliance:	Yes				On PST Fund:	No
Federal Regulated:	Yes				Reg AST:	No
Emergency Gen:	No				Substance:	
Other Financial Ins:						
 <u>Tank UST Information</u>						
Tank ID:	2				Substance in Tank:	Gasoline
Alt Tank ID:	2				Tank Material 1:	Asphalt Coated or Bare Steel
Tank Status:	Permanently Out of Use				Tank Material 2:	None
Aboveground Tank:	No				Pipe Material 1:	Galvanized Steel
Tank Size (Gal):	10000				Pipe Material 2:	None
Date Installed:	14-Mar-1978				Pipe Type:	
Date Last Used:					Tank Monitoring:	
Date Closed:	16-Aug-1994				Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground				Piping Monitor 2:	
In Compliance:	Yes				On PST Fund:	No
Federal Regulated:	Yes				Reg AST:	No
Emergency Gen:	No				Substance:	
Other Financial Ins:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			125.59	-2	3618 W 5400 S SALT LAKE CITY UT 84118	
DERR ID:	4000774				Tank Risk Avg Test:	
Fac ID:	3587				Factsheet:	No
ID:	4000774				Open Reg AST:	No
CIM ID:					Open Tank:	No
Type:	Gas Station				Reg AST:	No
Facility Desc:	Gas Station				Health Dist:	4
Site Desc:	PST				Northing:	4500745.42
Tank:					Easting:	417341.1
Release:					Owner State:	IL
Open Release:					Owner County:	DU PAGE
Enviro App Symbol:	n/a				Owner Zip:	60555
Location Name (Deq):	RAINBO #10					
Location Address (Deq):	3618 W 5400 S					
Location City (Deq):	SALT LAKE CITY					
State (Deq):	UT					
Zip (Deq):	84118					
Loc County (Deq):	SALT LAKE					
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:	BP PRODUCTS NORTH AMERICA DBA RAINBO OIL					
Owner Address:	28100 TORCH PARKWAY STE 300					
Owner City:	WARRENVILLE					
Map Label:	4000774 - RAINBO #10					
UTM Desc:	Orthoquad (DOQ) 1 meter Image					
Enviro App Label:	4000774 - RAINBO #10					
Hyperlink:						
Source Database:	Leaking Underground Storage Tank (LUST) Sites in Utah; Utah Environmental Interactive Map					
<u>LUST Information (DEQ eMap)</u>						
LUST Key:	1736				Project Manager:	[DeAnn Rasmussen]
DERR ID:	IRR				Soil Treated:	0
Date Close:	30-Nov-1995				H2O Treated:	0
Closure Type:	<blank>				PST Eligible:	Eligible (100)
NFA Form:	<blank>				PST % Eligible:	100
Notification:	07-Sep-1994				PST Deductible:	10000.0
IC:					Bluestakes:	No
GW Flow Directn 1:	NE				Envcov:	No
GW Flow Directn 2:					Residualco:	No
Groundwater Depth:	>50ft					
Map Label:	IRR - RAINBO #10					
5	1 of 1	NE	0.04 / 211.85	4,527.37 / -7	CIRCLE K #1258 5373 S 3600 W KEARNS UT 84118	UST
DERR ID:	4000171				Fact Sheet:	No
ID:	4000171				Open Reg AST:	No
Facility ID:	3037				Open Tank:	No
Total Tanks:	3				Reg AST:	No
Closed Tanks:	3				Health Dist:	4
Tank:					Northing:	4500737.02
Release:					Easting:	417432.76
Open Release:					Owner County:	DALLAS
Type:	Commercial				Owner State:	TX
Facility Desc:	Commercial				Owner Zip:	75219
Site Desc:	PST				Owner Phone:	(214) 559-9748
Env App Symbol:	n/a					
Location Name (Deq):	CIRCLE K #1258					
Location Address (Deq):	5373 S 3600 W					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Loc City (Deq):		KEARNS				
Zip (Deq):		84118				
Loc County (Deq):		SALT LAKE				
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:		EDGEMONT REALTY PARTNERS LTD				
Owner Address:		2911 TURTLE CREEK BLVD STE 500				
Owner City:		DALLAS				
Map Label:		4000171 - CIRCLE K #1258				
UTM Desc:		Orthoquad (DOQ) 1 meter Image				
Env App Label:		4000171 - CIRCLE K #1258				
Hyperlink:						
Source Type:		Underground Storage Tank (UST) Sites in Utah (DERR); Utah Environmental Interactive Map				

Tank UST Information

Tank ID:	2	Substance in Tank:	Gasoline
Alt Tank ID:	2	Tank Material 1:	Unknown
Tank Status:	Permanently Out of Use	Tank Material 2:	None
Aboveground Tank:	No	Pipe Material 1:	Unknown
Tank Size (Gal):	10000	Pipe Material 2:	None
Date Installed:	13-Feb-1978	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	11-May-1994	Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	No
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	
Other Financial Ins:			

Tank UST Information

Tank ID:	1	Substance in Tank:	Gasoline
Alt Tank ID:	1	Tank Material 1:	Unknown
Tank Status:	Permanently Out of Use	Tank Material 2:	None
Aboveground Tank:	No	Pipe Material 1:	Unknown
Tank Size (Gal):	10000	Pipe Material 2:	None
Date Installed:	13-Feb-1978	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	11-May-1994	Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	No
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	
Other Financial Ins:			

Tank UST Information

Tank ID:	3	Substance in Tank:	Gasoline
Alt Tank ID:	3	Tank Material 1:	Unknown
Tank Status:	Permanently Out of Use	Tank Material 2:	None
Aboveground Tank:	No	Pipe Material 1:	Unknown
Tank Size (Gal):	10000	Pipe Material 2:	None
Date Installed:	13-Feb-1978	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	11-May-1994	Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	No
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	
Other Financial Ins:			

Map Key	Number of Records	Direction	Distance (mil/ft)	Elev/Diff (ft)	Site	DB
6	1 of 2	WNW	0.07 / 384.55	4,537.41 / 3	FIRESTONE TIRE & RUBBER - KEARNS 5400 SOUTH 3692 WEST KEARNS UT 84118	RCRA VSQG
EPA Handler ID:		UTD988070421				
Gen Status Universe:		VSG				
Contact Name:		MICHAEL QUARTARARO				
Contact Address:		5400 SOUTH 3692 WEST , , KEARNS , UT, 84118 , US				
Contact Phone No and Ext:		801-322-0938				
Contact Email:						
Contact Country:		US				
County Name:		SALT LAKE				
EPA Region:		08				
Land Type:						
Receive Date:		19910304				
Location Latitude:		40.651598				
Location Longitude:		-112.016551				
<u>Violation/Evaluation Summary</u>						
Note:		NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).				
<u>Handler Summary</u>						
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				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		19910304				
Handler Name:		FIRESTONE TIRE & RUBBER - KEARNS				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:		Current Owner		Street No:		
Type:		Private		Street 1:		275 EAST SOUTH TEMPLE
Name:		AMSOURCE INC		Street 2:		
Date Became Current:				City:		SALT LAKE CITY
Date Ended Current:				State:		UT
Phone:				Country:		
Source Type:		Notification		Zip Code:		84111

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of 2	WNW	0.07 / 384.55	4,537.41 / 3	Firestone Store 3692 West 5400 South - Please Select UT	SPILLS

DERR ID:	38	Rpt Pty Title:	
Site Desc:		Rpt Pty Ph:	
Date Discovered:	1/1/0001 0:0 Title: Phone:	Resp Pty Ph:	
Date Time Rptd:	1/19/1999 0:0	Inc Hwy:	
TBL Start Date:		Inc Mile Maker:	
TBL End Date:		Inc Indian Land:	
TBL Imp Media:		County:	SALT LAKE
TBL Chemical:	antifreeze	Northing:	
Rpt Taken By:	Neil Taylor via NRC	Easting:	
Rpt Pty Name:	Annonomous		
Title Event Name:	Firestone Store		
Incident Summary:			

Reporter states that store dumps antifreeze each morning outside the front of the store. They state that the ground is saturated.

7	1 of 2	W	0.08 / 429.27	4,540.61 / 6	CIRCLE K #7845 3705 W 5400 S KEARNS UT 84118	UST
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DERR ID:	4000153	Fact Sheet:	No
ID:	4000153	Open Reg AST:	No
Facility ID:	3020	Open Tank:	No
Total Tanks:	3	Reg AST:	No
Closed Tanks:	3	Health Dist:	4
Tank:		Northing:	4500670.9
Release:		Easting:	417203.9
Open Release:		Owner County:	MARICOPA
Type:	Commercial	Owner State:	AZ
Facility Desc:	Commercial	Owner Zip:	85072
Site Desc:	PST	Owner Phone:	(602) 728-8000
Env App Symbol:	n/a		
Location Name (Deq):	CIRCLE K #7845		
Location Address (Deq):	3705 W 5400 S		
Loc City (Deq):	KEARNS		
Zip (Deq):	84118		
Loc County (Deq):	SALT LAKE		
Location Name (Open Data):			
Location Street (Open Data):			
Location City (Open Data):			
Location State (Open Data):			
Location Zip (Open Data):			
Location County (Open Data):			
Owner Name:	TOSCO MARKETING COMPANY		
Owner Address:	PO BOX 52085		
Owner City:	PHOENIX		
Map Label:	4000153 - CIRCLE K #7845		
UTM Desc:	Orthoquad (DOQ) 1 meter Image		
Env App Label:	4000153 - CIRCLE K #7845		
Hyperlink:			
Source Type:	Underground Storage Tank (UST) Sites in Utah (DERR); Utah Environmental Interactive Map		

Tank UST Information

Tank ID:	1	Substance in Tank:	Gasoline
Alt Tank ID:	1	Tank Material 1:	Galvanic Cathodic Protection (STIP3)
Tank Status:	Permanently Out of Use	Tank Material 2:	None
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	12000	Pipe Material 2:	None
Date Installed:	27-Mar-1984	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	22-Jun-1993	Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground	Piping Monitor 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
In Compliance:		Yes			On PST Fund:	No
Federal Regulated:		Yes			Reg AST:	No
Emergency Gen:		No			Substance:	
Other Financial Ins:						
<u>Tank UST Information</u>						
Tank ID:		2			Substance in Tank:	Gasoline
Alt Tank ID:		2			Tank Material 1:	Galvanic Cathodic Protection (STIP3)
Tank Status:		Permanently Out of Use			Tank Material 2:	None
Aboveground Tank:		No			Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):		12000			Pipe Material 2:	None
Date Installed:		27-Mar-1984			Pipe Type:	
Date Last Used:					Tank Monitoring:	
Date Closed:		22-Jun-1993			Piping Monitor 1:	
Type of Closure:		Tank Removed from Ground			Piping Monitor 2:	
In Compliance:		Yes			On PST Fund:	No
Federal Regulated:		Yes			Reg AST:	No
Emergency Gen:		No			Substance:	
Other Financial Ins:						
<u>Tank UST Information</u>						
Tank ID:		3			Substance in Tank:	Gasoline
Alt Tank ID:		3			Tank Material 1:	Galvanic Cathodic Protection (STIP3)
Tank Status:		Permanently Out of Use			Tank Material 2:	None
Aboveground Tank:		No			Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):		12000			Pipe Material 2:	None
Date Installed:		27-Mar-1984			Pipe Type:	
Date Last Used:					Tank Monitoring:	
Date Closed:		22-Jun-1993			Piping Monitor 1:	
Type of Closure:		Tank Removed from Ground			Piping Monitor 2:	
In Compliance:		Yes			On PST Fund:	No
Federal Regulated:		Yes			Reg AST:	No
Emergency Gen:		No			Substance:	
Other Financial Ins:						
7	2 of 2	W	0.08 / 429.27	4,540.61 / 6	CIRCLE K #7845 3705 W 5400 S KEARNS UT 84118	LUST
DERR ID:		4000153			Tank Risk Avg Test:	
Fac ID:		3020			Factsheet:	No
ID:		4000153			Open Reg AST:	No
CIM ID:					Open Tank:	No
Type:		Commercial			Reg AST:	No
Facility Desc:		Commercial			Health Dist:	4
Site Desc:		PST			Northing:	4500670.9
Tank:					Easting:	417203.9
Release:					Owner State:	AZ
Open Release:					Owner County:	MARICOPA
Enviro App Symbol:		n/a			Owner Zip:	85072
Location Name (Deq):		CIRCLE K #7845				
Location Address (Deq):		3705 W 5400 S				
Location City (Deq):		KEARNS				
State (Deq):		UT				
Zip (Deq):		84118				
Loc County (Deq):		SALT LAKE				
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:		TOSCO MARKETING COMPANY				
Owner Address:		PO BOX 52085				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner City:		PHOENIX				
Map Label:		4000153 - CIRCLE K #7845				
UTM Desc:		Orthoquad (DOQ) 1 meter Image				
Enviro App Label:		4000153 - CIRCLE K #7845				
Hyperlink:						
Source Database:		Leaking Underground Storage Tank (LUST) Sites in Utah; Utah Environmental Interactive Map				
<u>LUST Information (DEQ eMap)</u>						
LUST Key:		1352	Project Manager:		[Dale Urban]	
DERR ID:		IDH	Soil Treated:		0	
Date Close:		11-Oct-1994	H2O Treated:		0	
Closure Type:		<blank>	PST Eligible:			
NFA Form:		<blank>	PST % Eligible:		0	
Notification:		24-Jun-1993	PST Deductible:		0.0	
IC:			Bluestakes:		No	
GW Flow Directn 1:			Envcov:		No	
GW Flow Directn 2:			Residualco:		No	
Groundwater Depth:		Unknown				
Map Label:		IDH - CIRCLE K #7845				

8	1 of 2	WSW	0.22 / 1,176.27	4,566.93 / 33	JORDAN DRY CLEANERS 3839 WEST 5400 SOUTH KEARNS UT 84118	RCRA VSQG
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EPA Handler ID: UTD988077053
Gen Status Universe: VSG
Contact Name: JAN MESSINGER
Contact Address: 3839 WEST 5400 SOUTH , , KEARNS , UT, 84118 , US
Contact Phone No and Ext: 801-967-3088
Contact Email:
Contact Country: US
County Name: SALT LAKE
EPA Region: 08
Land Type: Private
Receive Date: 19920804
Location Latitude: 40.65307
Location Longitude: -112.047181

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 1
 Receive Date: 19920804
 Handler Name: JORDAN DRY CLEANERS
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Waste Code Details

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

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	4088 MARS WAY
Name:	JAN MESSINGER	Street 2:	
Date Became Current:		City:	SALT LAKE CITY
Date Ended Current:		State:	UT
Phone:	801-272-4515	Country:	
Source Type:	Notification	Zip Code:	84124

8	2 of 2	WSW	0.22 / 1,176.27	4,566.93 / 33	Jordan Valley Dry Cleaners 3839 West 5400 South Kearns UT	DRYCLEANERS
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Site ID:		Last Insp Date:	
County:		Last Inspector:	
EPA Category:		Last Insp Report:	
Health Dept:		Compliance Actions:	
Site Name:		Address:	
City/State/Zip:		FFY:	
Current Inspector:		Next Ins:	
Notes:			
Report Source:	Utah Environmental Interactive Map Info.		
Details:			

Utah Environmental Interactive Map Info

Dry Cleaner ID:	63	Active 1960s:	No
Status:	Inactive	Active 1970s:	No
Type:	Dry Cleaner	Active 1980s:	No
Location Alias 1:		Active 1990s:	Yes
Location Alias 2:		Map Label:	63 - Dry Cleaner
Location Alias 3:		Enviro Appl:	63 - Dry Cleaner
Location Alias 4:		Enviro Apps:	n/a
Location Alias 5:		Point X:	416944.017
Gvar New:	0	Point Y:	4500694.9603
Alt Facility:			
Name:	Jordan Valley Dry Cleaners		
Location Address:	3839 West 5400 South		
Location City:	Kearns		
Location County:	Salt Lake		
Location Zip Code:	84129.0		

9	1 of 2	WSW	0.23 / 1,202.13	4,566.93 / 33	KMART #7512 (CLOSED LOCATION)	RCRA NON GEN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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3835 WEST 5400 SOUTH
KEARNS UT 84118

EPA Handler ID: UTP000000002
 Gen Status Universe: No Report
 Contact Name: CHRISTOPHER LIPMAN
 Contact Address: 3333 , BEVERLY ROAD, B5-348A , , HOFFMAN ESTATES , IL, 60179 , US
 Contact Phone No and Ext: 847-286-0037
 Contact Email: CHRIS.LIPMAN@SEARSHC.COM
 Contact Country: US
 County Name: SALT LAKE
 EPA Region: 08
 Land Type: Private
 Receive Date: 20130613
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Sep, 2022.

Evaluation Details

Evaluation Start Date: 20130507
 Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
 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: 20120301
 Handler Name: KMART #7512 (CLOSED LOCATION)
 Source Type: Annual/Biennial Report update with Notification
 Federal Waste Generator Code: 1
 Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D018
 Waste Code Description: BENZENE
 Hazardous Waste Code: D016

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		20130613				
Handler Name:		KMART #7512 (CLOSED LOCATION)				
Source Type:		Implementer				
Federal Waste Generator Code:		N				
Generator Code Description:		Not a Generator, Verified				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:		Current Operator			Street No:	3835
Type:		Private			Street 1:	WEST 5400 SOUTH
Name:		KMART CORPORATION			Street 2:	
Date Became Current:		19810820			City:	KEARNS
Date Ended Current:					State:	UT
Phone:		847-286-0037			Country:	
Source Type:		Implementer			Zip Code:	84118
Owner/Operator Ind:		Current Owner			Street No:	370
Type:		Private			Street 1:	EAST 500 SOUTH, STE 130
Name:		MICHAEL B. EARL			Street 2:	
Date Became Current:		19810820			City:	SALT LAKE CITY
Date Ended Current:					State:	UT
Phone:		847-286-0037			Country:	
Source Type:		Implementer			Zip Code:	84111
Owner/Operator Ind:		Current Operator			Street No:	3835
Type:		Private			Street 1:	WEST 5400 SOUTH
Name:		KMART CORPORATION			Street 2:	
Date Became Current:		19810820			City:	KEARNS
Date Ended Current:					State:	UT
Phone:		847-286-0037			Country:	
Source Type:		Annual/Biennial Report update with Notification			Zip Code:	84118
Owner/Operator Ind:		Current Owner			Street No:	370
Type:		Private			Street 1:	EAST 500 SOUTH, STE 130
Name:		MICHAEL B. EARL			Street 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Became Current:	19810820				City: SALT LAKE CITY	
Date Ended Current:					State: UT	
Phone:	847-286-0037				Country:	
Source Type:	Annual/Biennial Report update with Notification				Zip Code: 84111	

Historical Handler Details

Receive Dt: 20120301
Generator Code Description: Large Quantity Generator
Handler Name: KMART #7512 (CLOSED LOCATION)

<u>9</u>	2 of 2	WSW	0.23 / 1,202.13	4,566.93 / 33	KMART #7512 3835 W 5400 S KEARNS UT 84118	UST
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DERR ID:	4000487	Fact Sheet:	No
ID:	4000487	Open Reg AST:	No
Facility ID:	3334	Open Tank:	No
Total Tanks:	1	Reg AST:	No
Closed Tanks:	1	Health Dist:	4
Tank:		Nothing:	4500449.01
Release:		Easting:	417081.11
Open Release:		Owner County:	OAKLAND
Type:	Auto Dealership	Owner State:	MI
Facility Desc:	Auto Dealership	Owner Zip:	48084
Site Desc:	PST	Owner Phone:	(810) 643-1790
Env App Symbol:	n/a		
Location Name (Deq):	KMART #7512		
Location Address (Deq):	3835 W 5400 S		
Loc City (Deq):	KEARNS		
Zip (Deq):	84118		
Loc County (Deq):	SALT LAKE		
Location Name (Open Data):			
Location Street (Open Data):			
Location City (Open Data):			
Location State (Open Data):			
Location Zip (Open Data):			
Location County (Open Data):			
Owner Name:	KMART CORPORATION		
Owner Address:	3100 W BIG BEAVER		
Owner City:	TROY		
Map Label:	4000487 - KMART #7512		
UTM Desc:	Orthoquad (DOQ) 1 meter Image		
Env App Label:	4000487 - KMART #7512		
Hyperlink:			
Source Type:	Underground Storage Tank (UST) Sites in Utah (DERR); Utah Environmental Interactive Map		

Tank UST Information

Tank ID:	1	Substance in Tank:	Used Oil
Alt Tank ID:	1	Tank Material 1:	Asphalt Coated or Bare Steel
Tank Status:	Permanently Out of Use	Tank Material 2:	None
Aboveground Tank:	No	Pipe Material 1:	Galvanized Steel
Tank Size (Gal):	1000	Pipe Material 2:	None
Date Installed:	15-Apr-1981	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	22-Mar-1991	Piping Monitor 1:	
Type of Closure:	Tank Removed from Ground	Piping Monitor 2:	
In Compliance:	No	On PST Fund:	No
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	
Other Financial Ins:			

<u>10</u>	1 of 1	E	0.23 / 1,212.32	4,491.40 / -43	TURBO PRESSURE LC 3420 WEST CROWN STREET	RCRA NON GEN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TAYLORSVILLE UT 84118

EPA Handler ID: UTR000002188
Gen Status Universe: No Report
Contact Name: DAVID BROADWATER
Contact Address: 3420 WEST CROWN STREET , , TAYLORSVILLE , UT, 84118 , US
Contact Phone No and Ext: 801-964-1932
Contact Email:
Contact Country: US
County Name: SALT LAKE
EPA Region: 08
Land Type: Private
Receive Date: 20070710
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Sep, 2022.

Evaluation Details

Evaluation Start Date: 20070710
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
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: 19961023
Handler Name: TURBO PRESSURE LC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20070710
Handler Name: TURBO PRESSURE LC
Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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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:	3420 WEST CROWN STREET
Name:	DAVID BROADWATER	Street 2:	
Date Became Current:		City:	TAYLORSVILLE
Date Ended Current:		State:	UT
Phone:	801-964-1932	Country:	
Source Type:	Notification	Zip Code:	84118

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	3420 WEST CROWN STREET
Name:	DAVID BROADWATER	Street 2:	
Date Became Current:		City:	TAYLORSVILLE
Date Ended Current:		State:	UT
Phone:	801-964-1932	Country:	
Source Type:	Implementer	Zip Code:	84118

Historical Handler Details

Receive Dt: 19961023
Generator Code Description: Not a Generator, Verified
Handler Name: TURBO PRESSURE LC

11	1 of 1	NNW	0.23 / 1,234.85	4,478.35 / -56	UTAH DEPARTMENT OF HIGHWAYS GRAVEL PIT NUMBER 18076 SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
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Dep ID: 10103849
Dev Status: PAST PRODUCER
Code List: SDG
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10103849

I1: 80
Latitude: 40.656128
Longitude: -111.979309

Commodity

I1:	32	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 09:01:14
Importance:	Primary		

Materials

I1:	10	Inserted B:	MRDS migration
Material:	Sandstone	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	4	Update Dat:	
I1:	10	Inserted B:	MRDS migration
Material:	Chert	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	1	Update Dat:	
I1:	21	Inserted B:	MRDS migration
Material:	Limestone	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	2	Update Dat:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
I1: Material: Ore or Gangue: Rec:	21 Quartzite Ore 3				Inserted B: Insert Dat: Updated By: Update Dat:	MRDS migration 29-OCT-2002 09:44:3
<u>Names</u>						
I1: Status: Site Name: Line:	31 Current Utah Department of Highways Gravel 1				Inserted By: Insert Date: Updated By: Update Date:	MRDS migration 29-OCT-02 USGS 29-OCT-02

12	1 of 3	W	0.25 / 1,300.73	4,550.52 / 16	CHEVRON USA INC.#201287 3822 WEST 5400 SOUTH KEARNS UT 84118	RCRA VSQG
EPA Handler ID: UTD988079349 Gen Status Universe: VSG Contact Name: PETER MAERTENS Contact Address: PO BOX 5004 , , SAN RAMON , CA, 94583-0804 , US Contact Phone No and Ext: 510-842-8855 Contact Email: Contact Country: US County Name: SALT LAKE EPA Region: 08 Land Type: Private Receive Date: 19930907 Location Latitude: 40.65307 Location Longitude: -112.047181						

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930907
Handler Name: CHEVRON USA INC.#201287
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

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

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P.O. BOX 5004
Name:	CHEVRON USA PRODUCTS COMPANY	Street 2:	
Date Became Current:		City:	SAN RAMON
Date Ended Current:		State:	CA
Phone:	510-842-9500	Country:	
Source Type:	Notification	Zip Code:	94583-0804

12	2 of 3	W	0.25 / 1,300.73	4,550.52 / 16	SUNMART #874 3822 W 5400 S KEARNS UT 84118	UST
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DERR ID:	4001934	Fact Sheet:	No
ID:	4001934	Open Reg AST:	No
Facility ID:	4657	Open Tank:	No
Total Tanks:	4	Reg AST:	No
Closed Tanks:	4	Health Dist:	4
Tank:		Northing:	4500775.0
Release:		Easting:	416961.0
Open Release:		Owner County:	HARRIS
Type:	Gas Station	Owner State:	TX
Facility Desc:	Gas Station	Owner Zip:	77210
Site Desc:	PST	Owner Phone:	(281) 681-7563
Env App Symbol:	n/a		
Location Name (Deq):	SUNMART #874		
Location Address (Deq):	3822 W 5400 S		
Loc City (Deq):	KEARNS		
Zip (Deq):	84118		
Loc County (Deq):	SALT LAKE		
Location Name (Open Data):			
Location Street (Open Data):			
Location City (Open Data):			
Location State (Open Data):			
Location Zip (Open Data):			
Location County (Open Data):			
Owner Name:	PETROLEUM WHOLESALE LP		
Owner Address:	PO BOX 4456		
Owner City:	HOUSTON		
Map Label:	4001934 - SUNMART #874		
UTM Desc:	Hand Held GPS with Base Station Corrections		
Env App Label:	4001934 - SUNMART #874		
Hyperlink:			
Source Type:	Underground Storage Tank (UST) Sites in Utah (DERR); Utah Environmental Interactive Map		

Tank UST Information

Tank ID:	4	Substance in Tank:	Gasoline
Alt Tank ID:	4	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	19-Apr-1993	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	21-Nov-2017	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	Premium

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

Tank UST Information

Tank ID:	2	Substance in Tank:	Gasoline
Alt Tank ID:	2	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	19-Apr-1993	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	21-Nov-2017	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	Regular
Other Financial Ins:			

Tank UST Information

Tank ID:	1	Substance in Tank:	Diesel
Alt Tank ID:	1	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	19-Apr-1993	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	21-Nov-2017	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	
Other Financial Ins:			

Tank UST Information

Tank ID:	3	Substance in Tank:	Gasoline
Alt Tank ID:	3	Tank Material 1:	Fiberglass Reinforced Plastic
Tank Status:	Permanently Out of Use	Tank Material 2:	Double-Walled
Aboveground Tank:	No	Pipe Material 1:	Fiberglass Reinforced Plastic
Tank Size (Gal):	10000	Pipe Material 2:	Double-Walled
Date Installed:	19-Apr-1993	Pipe Type:	
Date Last Used:		Tank Monitoring:	
Date Closed:	21-Nov-2017	Piping Monitor 1:	
Type of Closure:	Tank removed from ground	Piping Monitor 2:	
In Compliance:	Yes	On PST Fund:	Yes
Federal Regulated:	Yes	Reg AST:	No
Emergency Gen:	No	Substance:	Regular
Other Financial Ins:			

[12](#)

3 of 3

W

0.25 /
1,300.73

4,550.52 /
16

SUNMART #874
3822 W 5400 S
KEARNS UT 84118

LUST

DERR ID:	4001934	Tank Risk Avg Test:	
Fac ID:	4657	Factsheet:	No
ID:	4001934	Open Reg AST:	No
CIM ID:		Open Tank:	No
Type:	Gas Station	Reg AST:	No
Facility Desc:	Gas Station	Health Dist:	4
Site Desc:	PST	Northing:	4500775.0
Tank:		Easting:	416961.0
Release:		Owner State:	TX
Open Release:		Owner County:	HARRIS
Enviro App Symbol:	n/a	Owner Zip:	77210

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location Name (Deq):		SUNMART #874				
Location Address (Deq):		3822 W 5400 S				
Location City (Deq):		KEARNS				
State (Deq):		UT				
Zip (Deq):		84118				
Loc County (Deq):		SALT LAKE				
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:		PETROLEUM WHOLESALE LP				
Owner Address:		PO BOX 4456				
Owner City:		HOUSTON				
Map Label:		4001934 - SUNMART #874				
UTM Desc:		Hand Held GPS with Base Station Corrections				
Enviro App Label:		4001934 - SUNMART #874				
Hyperlink:						
Source Database:		Leaking Underground Storage Tank (LUST) Sites in Utah; Utah Environmental Interactive Map				

LUST Information (DEQ eMap)

LUST Key:	5725	Project Manager:	Kevin Beery
DERR ID:	NPX	Soil Treated:	1
Date Close:	13-Apr-2018	H2O Treated:	0
Closure Type:	< ISL	PST Eligible:	
NFA Form:	Tier 1 Worksheet	PST % Eligible:	0
Notification:	30-Nov-2017	PST Deductible:	0.0
IC:		Bluestakes:	No
GW Flow Directn 1:		Envcov:	No
GW Flow Directn 2:		Residualco:	No
Groundwater Depth:	52 (2003)		
Map Label:	NPX - SUNMART #874		

13	1 of 1	W	0.38 / 1,989.79	4,557.91 / 24	MINIT LUBE #1043 3936 W 5400 S KEARNS UT 84118	LUST
DERR ID:	4000578	Tank Risk Avg Test:				
Fac ID:	3419	Factsheet:	No			
ID:	4000578	Open Reg AST:	No			
CIM ID:		Open Tank:	No			
Type:	Auto Dealership	Reg AST:	No			
Facility Desc:	Auto Dealership	Health Dist:	4			
Site Desc:	PST	Northing:	4500752.32			
Tank:		Easting:	416713.65			
Release:		Owner State:	UT			
Open Release:		Owner County:	SALT LAKE			
Enviro App Symbol:	n/a	Owner Zip:	84119			
Location Name (Deq):	MINIT LUBE #1043					
Location Address (Deq):	3936 W 5400 S					
Location City (Deq):	KEARNS					
State (Deq):	UT					
Zip (Deq):	84118					
Loc County (Deq):	SALT LAKE					
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:	MINIT LUBE dba PRICE INVESTMENT					
Owner Address:	1385 W 2200 S					
Owner City:	SALT LAKE CITY					
Map Label:	4000578 - MINIT LUBE #1043					
UTM Desc:	Orthoquad (DOQ) 1 meter Image					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Enviro App Label:	4000578 - MINIT LUBE #1043
Hyperlink:	
Source Database:	Leaking Underground Storage Tank (LUST) Sites in Utah; Utah Environmental Interactive Map

LUST Information (DEQ eMap)

LUST Key:	1629	Project Manager:	[Evan Sullivan]
DERR ID:	IQK	Soil Treated:	0
Date Close:	15-Sep-1994	H2O Treated:	0
Closure Type:	Int. CO Files to UST	PST Eligible:	
NFA Form:	<blank>	PST % Eligible:	0
Notification:	26-May-1994	PST Deductible:	0.0
IC:		Bluestakes:	No
GW Flow Directn 1:		Envcov:	No
GW Flow Directn 2:		Residualco:	No
Groundwater Depth:			
Map Label:	IQK - MINIT LUBE #1043		

14	1 of 1	N	0.40 / 2,106.09	4,468.50 / -66	KEARNS GRAVEL PIT SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
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Dep ID:	10021025	I1:	10
Dev Status:	PRODUCER	Latitude:	40.658691
Code List:	SDG	Longitude:	-111.976624
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10021025		

Commodity

I1:	28	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 09:00:35
Importance:	Primary		

Names

I1:	36	Inserted By:	MRDS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Kearns Gravel Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

15	1 of 1	SSE	0.41 / 2,163.45	4,530.83 / -3	UNIDENTIFIED OCCURRENCE SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
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Dep ID:	10088651	I1:	15
Dev Status:	PAST PRODUCER	Latitude:	40.646912
Code List:	SDG	Longitude:	-111.974426
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10088651		

Commodity

I1:	56	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 09:01:07
Importance:	Primary		

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

I1:	96	Inserted B:	MRDS migration
Material:	Sandstone	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	2	Update Dat:	
I1:	49	Inserted B:	MRDS migration
Material:	Quartzite	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	1	Update Dat:	

Names

I1:	30	Inserted By:	MRDS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Unidentified Occurrence	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

16	1 of 3	ESE	0.47 / 2,468.86	4,501.31 / -33	SNIDER GRAVEL PITS SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
Dep ID:	10179713	I1:	43			
Dev Status:	UNKNOWN	Latitude:	40.648682			
Code List:	SDG	Longitude:	-111.96991			
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10179713					

Commodity

I1:	48	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-02
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-02
Importance:	Primary		

Names

I1:	27	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Snider Gravel Pits	Updated By:	USGS
Line:	2	Update Date:	29-OCT-02

16	2 of 3	ESE	0.47 / 2,468.86	4,501.31 / -33	SNIDER GRAVEL PIT SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
Dep ID:	10088652	I1:	20			
Dev Status:	PRODUCER	Latitude:	40.648682			
Code List:	SDG	Longitude:	-111.96991			
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10088652					

Commodity

I1:	56	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 09:01:07
Importance:	Primary		

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

I1:	10			Inserted B:	MRDS migration
Material:	Limestone			Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore			Updated By:	
Rec:	1			Update Dat:	
I1:	10			Inserted B:	MRDS migration
Material:	Sandstone			Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore			Updated By:	
Rec:	3			Update Dat:	
I1:	62			Inserted B:	MRDS migration
Material:	Quartzite			Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore			Updated By:	
Rec:	2			Update Dat:	

Names

I1:	30			Inserted By:	MRDS migration
Status:	Current			Insert Date:	29-OCT-02
Site Name:	Snider Gravel Pit			Updated By:	USGS
Line:	1			Update Date:	29-OCT-02

16	3 of 3	ESE	0.47 / 2,468.86	4,501.31 / -33	BRIM HALL GRAVEL PIT SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
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Dep ID:	10130119	I1:	20
Dev Status:	UNKNOWN	Latitude:	40.648682
Code List:	SDG	Longitude:	-111.96991
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10130119		

Commodity

I1:	48	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-02
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-02
Importance:	Primary		

Names

I1:	10	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Brim Hall Gravel Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

17	1 of 1	E	0.49 / 2,590.36	4,468.50 / -66	HOLIDAY OIL #30 3215 W 5400 S SALT LAKE CITY UT 84119	LUST
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DERR ID:	4001380	Tank Risk Avg Test:	
Fac ID:	4134	Factsheet:	No
ID:	4001380	Open Reg AST:	No
CIM ID:		Open Tank:	Yes
Type:	Gas Station	Reg AST:	No
Facility Desc:	Gas Station	Health Dist:	4
Site Desc:	PST	Nothing:	4500679.0
Tank:		Easting:	418169.0
Release:		Owner State:	UT
Open Release:		Owner County:	SALT LAKE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Enviro App Symbol:	n/a			Owner Zip:	84119	
Location Name (Deq):		HOLIDAY OIL #30				
Location Address (Deq):		3215 W 5400 S				
Location City (Deq):		SALT LAKE CITY				
State (Deq):		UT				
Zip (Deq):		84119				
Loc County (Deq):		SALT LAKE				
Location Name (Open Data):						
Location Street (Open Data):						
Location City (Open Data):						
Location State (Open Data):						
Location Zip (Open Data):						
Location County (Open Data):						
Owner Name:		HOLIDAY OIL COMPANY				
Owner Address:		3115 W 2100 S				
Owner City:		SALT LAKE CITY				
Map Label:		4001380 - HOLIDAY OIL #30				
UTM Desc:		Hand Held GPS with Base Station Corrections				
Enviro App Label:		4001380 - HOLIDAY OIL #30				
Hyperlink:						
Source Database:		Leaking Underground Storage Tank (LUST) Sites in Utah; Utah Environmental Interactive Map				

LUST Information (DEQ eMap)

LUST Key:	5163	Project Manager:	Eileen Brennan
DERR ID:	MTY	Soil Treated:	0
Date Close:		H2O Treated:	0
Closure Type:	> Tier 1	PST Eligible:	
NFA Form:	Tier 1 Worksheet w/ Supp. Info	PST % Eligible:	0
Notification:	17-May-2011	PST Deductible:	0.0
IC:		Bluestakes:	No
GW Flow Directn 1:		Envcov:	No
GW Flow Directn 2:		Residualco:	No
Groundwater Depth:	25		
Map Label:	MTY - HOLIDAY OIL #30		

18	1 of 1	SE	0.57 / 2,989.28	4,527.68 / -6	UNIDENTIFIED OCCURRENCE SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
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Dep ID:	10041953	I1:	21
Dev Status:	PRODUCER	Latitude:	40.645325
Code List:	SDG	Longitude:	-111.971924
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10041953		

Commodity

I1:	33	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 09:00:45
Importance:	Primary		

Materials

I1:	62	Inserted B:	MRDS migration
Material:	Chert	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	1	Update Dat:	
I1:	18	Inserted B:	MRDS migration
Material:	Limestone	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	2	Update Dat:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
I1: Material: Ore or Gangue: Rec:	96 Quartzite Ore 3				Inserted B: Insert Dat: Updated By: Update Dat:	MRDS migration 29-OCT-2002 09:44:3
I1: Material: Ore or Gangue: Rec:	96 Sandstone Ore 4				Inserted B: Insert Dat: Updated By: Update Dat:	MRDS migration 29-OCT-2002 09:44:3
<u>Names</u>						
I1: Status: Site Name: Line:	20 Current Unidentified Occurrence 1				Inserted By: Insert Date: Updated By: Update Date:	MRDS migration 29-OCT-02 USGS 29-OCT-02

19	1 of 2	S	0.58 / 3,036.86	4,553.81 / 20	BRIM HALL GRAVEL PIT SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
Dep ID: Dev Status: Code List: Url:	10021026 PRODUCER SDG http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10021026			I1: Latitude: Longitude:	16 40.644104 -111.976624	
<u>Commodity</u>						
I1: Code: Commodity: Commodity Type: Commodity Group: Importance:	28 SDG Sand and Gravel, Cons Non-metallic Sand and Gravel Primary			Line: Inserted By: Insert Date: Updated By: Update Date:	1 MRDS migration 29-OCT-2002 09:00:24 USGS 29-OCT-2002 09:00:35	
<u>Names</u>						
I1: Status: Site Name: Line:	36 Current Brim Hall Gravel Pit 1				Inserted By: Insert Date: Updated By: Update Date:	MRDS migration 29-OCT-02 USGS 29-OCT-02

19	2 of 2	S	0.58 / 3,036.86	4,553.81 / 20	SNIDER GRAVEL PITS SALT LAKE COUNTY SALT LAKE CITY UT 84129	MRDS
Dep ID: Dev Status: Code List: Url:	10108856 PRODUCER SDG http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10108856			I1: Latitude: Longitude:	16 40.644104 -111.976624	
<u>Commodity</u>						
I1: Code: Commodity: Commodity Type: Commodity Group: Importance:	31 SDG Sand and Gravel, Cons Non-metallic Sand and Gravel Primary			Line: Inserted By: Insert Date: Updated By: Update Date:	1 MRDS migration 29-OCT-2002 09:00:24 USGS 29-OCT-2002 09:01:16	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Names</u>						
I1:	12			Inserted By:	MRDS migration	
Status:	Current			Insert Date:	29-OCT-02	
Site Name:	Snider Gravel Pits			Updated By:	USGS	
Line:	1			Update Date:	29-OCT-02	
20	1 of 1	WSW	0.91 / 4,779.62	4,618.71 / 85	PIONEER SAND & GRAVEL PIT SALT LAKE COUNTY SALT LAKE CITY UT 84118	MRDS
Dep ID:	10155409			I1:	19	
Dev Status:	PRODUCER			Latitude:	40.648682	
Code List:	SDG			Longitude:	-111.994385	
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10155409					
<u>Commodity</u>						
I1:	46			Line:	1	
Code:	SDG			Inserted By:	MAS migration	
Commodity:	Sand and Gravel, Cons			Insert Date:	29-OCT-02	
Commodity Type:	Non-metallic			Updated By:	USGS	
Commodity Group:	Sand and Gravel			Update Date:	29-OCT-02	
Importance:	Primary					
<u>Names</u>						
I1:	27			Inserted By:	MAS migration	
Status:	Current			Insert Date:	29-OCT-02	
Site Name:	Pioneer Sand & Gravel Pit			Updated By:	USGS	
Line:	1			Update Date:	29-OCT-02	

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

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

Appendix: Database Descriptions

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

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

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

[NPL](#)

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: Jul 26, 2022

National Priority List - Proposed:

[PROPOSED NPL](#)

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. 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: Jul 26, 2022

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: Jul 26, 2022

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: Sep 28, 2022

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: Sep 28, 2022

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

Government Publication Date: Sep 5, 2022

RCRA non-CORRACTS TSD Facilities:[RCRA TSD](#)

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

Government Publication Date: Sep 5, 2022

RCRA Generator List:[RCRA LQG](#)

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

Government Publication Date: Sep 5, 2022

RCRA Small Quantity Generators List:[RCRA SQG](#)

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

Government Publication Date: Sep 5, 2022

RCRA Very Small Quantity Generators List:[RCRA VSQG](#)

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

Government Publication Date: Sep 5, 2022

RCRA Non-Generators:[RCRA NON GEN](#)

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

Government Publication Date: Sep 5, 2022

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: Sep 5, 2022

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 1982-2020 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: Oct 27, 2022

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 1982-2020 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: Oct 27, 2022**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: Jul 26, 2022**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: Aug 28, 2022**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

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

Government Publication Date: Dec 31, 2021

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: Dec 31, 2021

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: Aug 30, 2022

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: Feb 4, 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: Sep 28, 2022

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Sep 28, 2022

State**Utah National Priorities List:**

NPL UT

The National Priorities List (NPL) is maintained by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). Before a cleanup of a hazardous waste site can take place under Superfund, it must be included on the National Priority List. The NPL is a published list of hazardous waste sites that are eligible for extensive, long-term cleanup action under the Superfund program. When no responsible party can be found, listing on the NPL allows EPA and the State to access the Superfund Trust fund to pay for site cleanup. The DERR assumes no responsibility or liability for the accuracy of the location of these properties.

Government Publication Date: Nov 15, 2022

Potential Contaminated Sites:

CONTAM POTENTIAL

This database of Comprehensive Environmental Response, Compensation, and Liability System sites is maintained by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). The CERCLA Branch of the DERR performs site investigations of potentially contaminated sites within the State of Utah to determine whether or not they pose a threat to human health and the environment and should be included on the Federal Superfund National Priorities List. Sites are extracted from the Utah Environmental Interactive Map. The DERR assumes no responsibility or liability for the accuracy of the location of these properties.

Government Publication Date: Nov 15, 2022

Solid Waste Facilities and Landfills:

SWF/LF

A list of solid waste facilities provided by the Utah Department of Environmental Quality Interactive Map.

Government Publication Date: Sep 26, 2022

Historical Solid Waste and Landfill Facilities:

HSWF

The Division of Solid and Hazardous Waste of the Department of Environmental Quality (DEQ) maintains a list of historically closed landfills. Public Land Survey System (PLSS) locations provided by the source are subject to accuracy limitations inherent to the PLSS system.

Government Publication Date: Sep 22, 2014

Sites With Leaking Underground Storage Tanks (LUST):

LUST

A list of Leaking Underground Storage Tank (LUST) sites made available by the Underground Storage Tank Branch of the Department of Environmental Quality (DEQ), Division of Environmental Response and Remediation (DERR). The listing includes sites from the DEQ's LUST Sites List as well as LUST sites from the DEQ's Environmental Interactive Map, and the Facility UST sites data layer (applicable release sites) from the Utah Open Data Portal.

Government Publication Date: Sep 26, 2022

Sites With Leaking Aboveground Storage Tanks (LAST):

LAST

A list of state regulated aboveground petroleum storage tank releases from the Utah Department of Environmental Quality.

Government Publication Date: Sep 14, 2022

Delisted Leaking Storage Tank:

DELISTED LST

This database contains a list of closed leaking storage tank sites that were removed from the Utah State Underground Storage Tank program of the Department of Environmental Quality (DEQ).

Government Publication Date: Sep 26, 2022

Sites With Underground Storage Tanks (UST):

UST

A list of Underground Storage Tank (UST) sites made available by the Underground Storage Tank Branch of the Department of Environmental Quality (DEQ), Division of Environmental Response and Remediation (DERR). The listing includes sites from the DEQ's UST Sites list as well as UST sites from the DEQ's Environmental Interactive Map, and the Facility UST sites data layer from the Utah Open Data Portal.

Government Publication Date: Sep 26, 2022

Sites With Aboveground Storage Tanks (AST):

AST

A list of state regulated aboveground petroleum storage tanks from the Utah Department of Environmental Quality.

Government Publication Date: Sep 14, 2022

Tanks Lapse List:

UST LAPSE

A list of tank facilities that do not have an active Certificate of Compliance due to lapsing, revocation, or installation in process. The listed USTs at these facilities are ineligible to receive deliveries of fuel. Made available by the Underground Storage Tanks Compliance Branch of the Utah Department of Environmental Quality.

Government Publication Date: Oct 17, 2022

Delisted Storage Tanks:

DTNK

This database contains a list of closed storage tank sites that were removed from the Utah State Underground Storage Tank program of the Department of Environmental Quality (DEQ).

Government Publication Date: Oct 17, 2022

List of Targeted and Non-targeted Brownfields:

BROWNFIELDS

List of Brownfields Projects, either targeted or not targeted for cleanup, made available by the Department of Environmental Quality (DEQ) Division of Environmental Response and Remediation (DERR). The DERR conducts Brownfields activities under authorities of the Voluntary Release Cleanup Act, Hazardous Substances Mitigation Act and the Small Business Liability Relief Brownfields Revitalization Act. These statutes provide mechanisms by which the DERR oversees the assessment and cleanup of Brownfields.

Voluntary Cleanup Site List:

VCP

The Voluntary Cleanup Program (VCP) of the Utah Department of Environmental Quality (DEQ) was created to promote the voluntary cleanup of contaminated sites. The VCP is intended to encourage redevelopment of Brownfields and other impacted sites by providing a streamlined cleanup program. This data is compiled from the DEQ's Division of Environmental Response & Remediation (DERR) VCP/Brownfields Section Site List and the DERR VCP Map Data from the Utah Environmental Interactive Map tool.

Government Publication Date: Oct 10, 2022

Response Action Sites:

RESPONSE

The Voluntary Cleanup Program/Brownfields Section of the Department of Environmental Quality (DEQ) maintains a list of sites at which Response Actions are planned or have been completed.

Government Publication Date: Mar 10, 2022

Sites with Institutional Controls:

INST

Sites included in the Voluntary Cleanup Program (VCP), Superfund and Underground Storage Tank Facilities list that have environmental covenants and institutional controls in place.

Government Publication Date: Sep 27, 2022

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

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

Government Publication Date: Apr 20, 2022

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

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

Government Publication Date: Apr 20, 2022

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

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

Government Publication Date: Apr 9, 2022

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

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

Government Publication Date: Apr 20, 2022

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

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

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

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

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

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

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 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 PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills:

ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

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: Aug 30, 2022

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: Sep 28, 2022

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

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

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

Government Publication Date: Oct 15, 2022

Drycleaner Facilities:

[FED DRYCLEANERS](#)

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

Government Publication Date: Jun 25, 2022

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: Jun 25, 2022

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

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

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

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

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

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

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

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United State 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: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

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.

DOE Legacy Management Sites:

URANIUM

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: Jun 21, 2022

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) fuel type locations.

Government Publication Date: Oct 10, 2022

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: Sep 15, 2022

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

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

Government Publication Date: Mar 30, 2022

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: Jul 28, 2022

State

Spill Reports 1988 current through February 7, 2013:[SPILLS](#)

Regulated industry, permitted facilities, waste transporters and others are required by state laws to report chemical spills and other environmental incidents within certain time frames, depending on the type of incident. These incidents are reported to The Division of Environmental Response & Remediation (DERR) of the Department of Environmental Quality (DEQ).

Government Publication Date: Oct 11, 2022

Methamphetamine Contaminated Properties:[CDL](#)

Utah Administrative Rule 19-6-901 Illegal Drug Operations Site Reporting and Decontamination Act requires local health departments to maintain a list of properties believed to be contaminated by the illegal manufacture of drugs. These properties were reported to the Salt Lake Valley Health Department by a complaint or report from a law enforcement agency and the Department has determined that reasonable evidence exists that the property is contaminated. Once a property is decontaminated, it is removed from this list.

Government Publication Date: Nov 15, 2022

Dry Cleaning Facilities:[DRYCLEANERS](#)

The Division of Air Quality of the Department of Environmental Quality (DEQ) maintains a list of regulated dry cleaners that use perchlorethylene (PCE). This site data is compiled from applicable FOIA files received from the DEQ's Division of Air Quality, the DEQ's Environmental Interactive Map layer of Dry Cleaner Facilities, and also the Utah OpenData Catalog Dry Cleaners dataset.

Government Publication Date: Oct 20, 2022

Delisted Drycleaners:[DELISTED DRYCLEANERS](#)

A list of sites which once appeared on - and have since been removed from - the list of regulated dry cleaners that use perchlorethylene (PCE) made available by the Division of Air Quality of the Department of Environmental Quality (DEQ).

Government Publication Date: Oct 20, 2022

Tier 2 Chemical Inventory Program:[TIER 2](#)

A list of Tier 2 facilities managed by the Division of Environmental Response and Remediation (DERR) of the the Utah Department of Environmental Quality (DEQ).

Government Publication Date: May 12, 2022

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

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 D

UDEQ DOCUMENTATION



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF ENVIRONMENTAL
RESPONSE AND REMEDIATION

Brent H. Everett
Director

ERRP-061-22

February 24, 2022

Anastasia Duarte
TRMC Retail, LLC
500 Speedway Drive
Enon, Ohio 45323

Re: **No Further Action for Underground Storage Tanks**
Speedway No. 9426 (formerly Tesoro #66604)
Located at 3621 West 5400 South, Salt Lake City, Utah
Facility Identification No. 4001662

Dear Ms. Duarte:

A review of the information submitted in the Closure Notice received on February 15, 2022, for the above-referenced underground storage tanks (USTs), indicates that contaminant concentrations are below State of Utah cleanup levels (Utah Admin. Code, R311-211-6). No corrective action is currently required at this site for the three regulated USTs.

Corrective action may be needed in the future if contamination is found that exceeds State of Utah cleanup levels. If you have any questions please contact **Rick Saathoff**, the Division of Environmental Response and Remediation project manager, at (801) 536-4100.

Sincerely,

Brent H. Everett, Director
Division of Environmental Response and Remediation

BHE/RTS/als

cc: Angela Dunn, MD, MPH, Executive Director, Salt Lake County Health Department

State Use Only	
Date Processed 2/16/2022	by <i>KE</i>
Date Mailed to LHD	
LUST ID#	
Date to LUST Review	

Closure Notice prepared at the request of the owner/operator (identified below) by Marissa Hartley			
of (company name) Antea Group	Phone # 916-996-3750		
Address 2150 South 1300 East Suite 500	City Salt Lake City	State UT	Zip 84106

FACILITY INFORMATION

Tank Owner TRMC Retail LLC		Phone # 206-348-9552	
Address 500 Speedway Drive	City Enon	State OH	Zip 45323
Facility Name Speedway 9426 (former Tesoro 66604)			
Address 3621 W 5400 S	City Kearns	State UT	Zip 84118
Contact person Anastasia Duarte		Phone # 206-348-9552	
Total number of regulated underground tanks at this site before closure 3			
Total number of regulated underground tanks at this site <u>after</u> closure 0			

TANKS CLOSED

Piping Only ☐ Please complete for each tank	Tank #	1	2	3			
Type (Steel,FRP,etc.)		FIBR	FIBR	FIBR			
Date Installed		6/23/1990	6/23/1990	6/23/1990			
Capacity (Gallons)		10000	10000	10000			
Substance stored*		Diesel	Gasoline	Gasoline			
Date last operated		10/28/19	10/28/19	10/28/19			
Date Closed		2/2/22	2/2/22	2/2/22			
Removed/In Place/ Change in Service (CIS)?		Removed	Removed	Removed			

*Indicate the specific substance stored in each tank to be closed (regular, unleaded, diesel, waste oil, etc.)

TANK REMOVER Name Kim Gladden		Cert. # TR0350	Exp. Date 2-15-22
Company ET Technologies		Phone # 801-977-0731	
Address 3110 West California Ave Suite D	City Salt Lake City	State UT	Zip 84104
SOIL/GROUNDWATER SAMPLER Name Marissa Hartley		Cert. # GS1828	Exp. Date 5/18/2023
Company Antea Group		Phone # 916-996-3750	
Address 2150 South 1300 East Suite 500	City Salt Lake City	State UT	Zip 84106

CLOSURE INFORMATION

Fuel was emptied ☒	Sludge was removed ☐	Tank was cleaned ☒
Tank was: Purged ☒	Inerted ☒	Method Used: Dry Ice
Location of Closure Records: Speedway LLC		
For In-Place Closure: tanks filled with: N/A		
For Change-In-Service: Substance to be stored: N/A		

DISPOSAL SITES USED

	Location Name	Contact Name	Phone #	Date	Amount
Tank(s)	Salt Lake County Landfill				3 Tanks
Product From Tank(s)	Speedway LLC	Ronald Rogers	714-709-3815	2/2/2022	
Contaminated Water From Tank Cleaning	Sump and Trap	Shane Adolf	801-595-8151	2/2/2022	661 Gallon
Sludge	NA				
Contaminated Water From Excavation	N/A				
Contaminated Soil	N/A				

SITE ASSESSMENT

Complete the Facility Site Plat (Closure Notice) and Sample Information Table (Closure Notice) on pages 3 and 4 to show the locations, depths, and other information on all soil/groundwater samples taken for closure. The samples must be consistently identified by sample ID # on the site plat, table, and lab analysis report.

☒ Completed Facility Site Plat (Closure Notice) is attached.

The following **must** be included (enter the distance, and direction (N,S,E,W) from the area of contamination or, where applicable, use OH for overhead, NP for not present):

____ Water Line ____ Sewer Line ____ Natural Gas ____ Storm Drain ____ Telephone ____ Electrical ____ Property Line ____ Buildings

☒ Completed Sample Information Table (Closure Notice) is attached.

☒ Certified lab analytical environmental sample results are attached.

☒ Unified Soil Classification (USC) sample results are attached.

☒ Chain of Custody form is attached.

Samples were properly: ☒ Collected ☒ Labeled ☒ Packaged ☒ Transported

☒ Samples were in sight of the person in custody at all times or in a secured locked place.

I certify under penalty of law that the closure site assessment at this facility was conducted in accordance with 40 CFR 280.52, 40 CFR 280.72, and R311-205 U.A.C., and that any additional samples required by 40 CFR 280.52, 40 CFR 280.72 and R311-205-2(a)(1) were properly collected.

Signature of Certified Groundwater/Soil Sampler 	
Full name of Certified Sampler Marissa Hartley	Date 2/8/2022

If contamination at the facility is confirmed, any person providing remedial assistance for a fee must be a Certified UST Consultant. The Certified UST Consultant providing assistance is:

CERTIFIED UST CONSULTANT

Name Andrew Davis	Cert. #CC 269	Exp. Date 12/31/2023
Company Antea Group	Address 2150 South 1300 East Suite 500	
City Salt Lake City	State UT	Zip 84106 Phone # 435-565-0584

Please explain any unusual circumstances that occurred during the site assessment or closure:

Facility Site Plat (Closure Notice)

The site plat must be drawn to an appropriate identified scale. It must show planned sampling locations, substances stored in tanks, and other relevant information. Tank and sample identification numbers must be consistent with the information given on p. 1 and 4 of the Closure Notice.

	North 	Scale: 1"= ____ Feet

Facility ID:	Drawn By:	Date:
--------------	-----------	-------

X = Sample locations (SS-#, WS-#, USC-#)

O = Monitoring Wells (MW-#)

□ = Soil boring (SB-#), or Geoprobe Boring (GP-#)

● = Water Wells (domestic, livestock, etc.)

Slope of Surface Topography: (N,NW,W,SW,S,SE,E,NE)

Land Use At Site: __Residential __Commercial __Industrial

Surrounding Land: __Residential __Commercial __Industrial

Site Plat Must Indicate Actual Locations Of:

√ Current & former tanks, piping & dispensers

√ Location of all samples to be taken

√ Buildings, fences, & property boundaries

√ Utility conduits (sewers, gas, water, storm drains, electrical, etc.)

√ Depth to groundwater (if encountered)

√ Excavations, GW monitoring wells & soil stockpiles

W 5400 S

CONCRETE

DISPENSERS

CANOPY

TESORO
STATION

#66604

Facility ID
#4001662

SS-10
USC-2

SS-8

SS-9

SS-7

SS-5

SS-6

SS-3

SS-4

SS-1

SS-2

USC-1

UST BASIN

CONCRETE

SAMPLE INFORMATION TABLE (Closure Notice)

Complete table for all samples that were taken for closure. Sample ID numbers on the table must be consistent with the sample ID numbers given on the site plat and in the lab analysis report.

Sample #	Substance stored in tank	Sample type ¹	Depth ²	Compounds ³	Analysis method(s) ⁴
SS-1	gas/diesel	SS	12-14'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-2	gas/diesel	SS	12-14'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-3	gas/diesel	SS	12-14'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-4	gas/diesel	SS	12-14'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-5	gas/diesel	SS	3-4'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-6	gas/diesel	SS	3-4'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-7	gas/diesel	SS	3-4'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-8	gas/diesel	SS	3-4'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-9	gas/diesel	SS	3-4'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
SS-10	gas/diesel	SS	3-4'	BTEXN, MTBE, TPH-GRO, TPH-DRO	8260, 8015
USC-1		USC	12-14'		
USC-2		USC	3-4'		

- 1 Soil (SS), Groundwater (GW), or Unified Soil Classification (USC).
2 Final depth (in feet) below grade at which samples were taken.
3 Contaminant compound(s) analyzed for each sample (TPH, BTEXN, O&G, etc).
4 Appropriate analysis methods for contaminant compound(s) in each sample

State Certified Laboratory used Chemtech Ford Laboratories			
Address 9632 S 500 W	City Sandy	State UT	Zip 84070
Contact Person Dave Gayer	Phone # 801-262-7299		

I certify under penalty of law that I am the Owner of the tank(s) described above and that I am familiar with the information on this form and that it is true, accurate and complete and further, that the procedures described herein were followed during tank closure.

Signature of UST owner <i>Anastasia Duarte</i>	
Full Name of owner TRMC Retail LLC	Date 02/15/2022

Return completed Closure Notice form, Facility Site Plat and Sample Information Table, Soil/Groundwater sample lab analysis results, USC sample results, and Chain of Custody form within 90 days of UST Closure to:

Mailing Address
State of Utah Dept. of Environmental Quality
DERR / UST Section
P.O. Box 144840
Salt Lake City, Utah 84114-4840

Street Address
Multi Agency State Office Building
195 North 1950 West (First Floor)
Salt Lake City, Utah 84116

Table 1
Speedway Station #9426
3621 West 5400 South
Kearns, UT 84118
Facility ID 4001662
Soil Analytical Results

Sample ID	Date Sampled	Sample Depth	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	MTBE	TPH-GRO	TPH-DRO
		ft	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SS-1	2/2/2022	12-14	<0.00258	<0.00515	<0.00515	<0.00515	<0.00515	<0.00515	<0.0515	<53
SS-2	2/2/2022	12-14	<0.00276	<0.00552	<0.00552	<0.00552	<0.00552	<0.00552	<0.0552	<55
SS-3	2/2/2022	12-14	<0.00273	<0.00545	<0.00545	<0.00545	<0.00545	<0.00545	<0.0545	<54
SS-4	2/2/2022	12-14	<0.00295	<0.00590	<0.00590	<0.00590	<0.00590	<0.00590	<0.0590	<54
SS-5	2/7/2022	3-4	<0.010	<0.025	<0.025	<0.025	<0.025	<0.010	<0.250	<56
SS-6	2/7/2022	3-4	<0.010	<0.025	<0.025	<0.025	<0.025	<0.010	<0.250	<60
SS-7	2/7/2022	3-4	<0.010	<0.025	<0.025	<0.025	<0.025	<0.010	<0.250	<54
SS-8	2/7/2022	3-4	<0.010	<0.025	<0.025	<0.025	<0.025	<0.010	<0.250	<55
SS-9	2/7/2022	3-4	<0.010	<0.025	<0.025	<0.025	<0.025	<0.010	<0.250	<57
SS-10	2/7/2022	3-4	<0.010	<0.025	<0.025	<0.025	<0.025	<0.010	<0.250	<53
UDEQ DERR Initial Screening Levels			0.2	9.0	5.0	142.0	0.3	51.0	150.0	500.0
UDEQ DERR RBCA Tier 1 Screening Criteria			0.9	25	23	142	0.4	51	1500	5000

Notes:

Residual contamination compared to referenced screening levels (November 1, 2005)

UDEQ - Utah Department of Environmental Quality

DERR - Division of Environmental Response and Remediation

RBCA - Risk Based Corrective Action

mg/kg - milligrams per kilogram

MTBE - Methyl-tert-butyl ether

TPH - Total Petroleum Hydrocarbons

< - results below reporting limit

Concentrations > Initial Screening Levels are bolded



2/4/2022

Work Order: 22B0219
Project: Speedway 9426 Decommissioning

Antea USA, Inc.
Attn: Andrew Davis
2750 Rasmussen Road, Suite 205C
Park City, UT 84098

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Mark Broadhead, Project Manager



Chemtech-Ford Laboratories

Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com



Certificate of Analysis

Antea USA, Inc.
Andrew Davis
2750 Rasmussen Road, Suite 205C
Park City, UT 84098

PO#:
Receipt: 2/2/22 16:10 @ 3.1 °C
Date Reported: 2/4/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-1**

Matrix: **Solid**

Date Sampled: 2/2/22 13:55

Sampled By: **Marissa Hartley**

Lab ID: **22B0219-01**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	93.9	%	0.1	SM 2540G	2/2/22	2/2/22	
MBTEXn							
Benzene	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Ethylbenzene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Methyl tert-Butyl Ether (MTBE)	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Naphthalene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Toluene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Xylenes, total	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	53	EPA 8015C/3550B	2/3/22	2/3/22	



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Certificate of Analysis

Antea USA, Inc.
Andrew Davis
2750 Rasmussen Road, Suite 205C
Park City, UT 84098

PO#:
Receipt: 2/2/22 16:10 @ 3.1 °C
Date Reported: 2/4/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-2**

Matrix: **Solid**

Date Sampled: **2/2/22 14:30**

Sampled By: **Marissa Hartley**

Lab ID: **22B0219-02**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	90.5	%	0.1	SM 2540G	2/2/22	2/2/22	
MBTEXn							
Benzene	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Ethylbenzene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Methyl tert-Butyl Ether (MTBE)	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Naphthalene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Toluene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Xylenes, total	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	55	EPA 8015C/3550B	2/3/22	2/3/22	



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Certificate of Analysis

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Andrew Davis
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Park City, UT 84098

PO#: _____
Receipt: 2/2/22 16:10 @ 3.1 °C
Date Reported: 2/4/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-3**

Matrix: **Solid**

Date Sampled: 2/2/22 14:45

Sampled By: **Marissa Hartley**

Lab ID: **22B0219-03**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	92.3	%	0.1	SM 2540G	2/2/22	2/2/22	
MBTEXn							
Benzene	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Ethylbenzene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Methyl tert-Butyl Ether (MTBE)	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Naphthalene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Toluene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Xylenes, total	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	54	EPA 8015C/3550B	2/3/22	2/3/22	



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Andrew Davis
2750 Rasmussen Road, Suite 205C
Park City, UT 84098

PO#:
Receipt: 2/2/22 16:10 @ 3.1 °C
Date Reported: 2/4/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-4**

Matrix: **Solid**

Date Sampled: **2/2/22 14:15**

Sampled By: **Marissa Hartley**

Lab ID: **22B0219-04**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	93.3	%	0.1	SM 2540G	2/2/22	2/2/22	
MBTEXn							
Benzene	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Ethylbenzene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Methyl tert-Butyl Ether (MTBE)	Attached	mg/kg dry	0.01	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Naphthalene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Toluene	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Xylenes, total	Attached	mg/kg dry	0.03	EPA 8260B/C 5035A	2/2/22	2/2/22	SL-01
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	54	EPA 8015C/3550B	2/3/22	2/3/22	



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Certificate of Analysis

Antea USA, Inc.
Andrew Davis
2750 Rasmussen Road, Suite 205C
Park City, UT 84098

PO#:
Receipt: 2/2/22 16:10 @ 3.1 °C
Date Reported: 2/4/2022
Project Name: **Speedway 9426 Decommissioning**

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit (MRL).

1 mg/L = one milligram per liter or 1 mg/kg = one milligram per kilogram = 1 part per million.

1 ug/L = one microgram per liter or 1 ug/kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/kg = one nanogram per kilogram = 1 part per trillion.

Flag Descriptions

SL-01 = Analysis performed by American West Analytical Labs, 3440 South 700 West, Salt Lake City, UT 84115.

22B0219

CHAIN OF CUSTODY - SAMPLE SUBMITTAL FORM

COMPANY: Antea Group
ADDRESS: 2150 S 1300E, Suite 500
CITY/STATE/ZIP: Salt Lake City, UT 84106
PHONE #: 435-565-0584
CONTACT: Andrew Davis
EMAIL: andrew.davis@AnteaGroup.us
PROJECT: Speedway 9416 Decommissioning
PO Number:
INVOICE EMAIL ADDRESS: andrew.davis@AnteaGroup.us



QC Level				
1	2	2+	3	3+

RUSH Due Date:
24 hr TAT

* Expedited turnaround subject to additional charge

1 Day
RUSH
2-3-22 Th
S-8194, ULINE, 800-295-5510

CLIENT SAMPLE INFORMATION			
Lab Use Only	LOCATION / IDENTIFICATION	DATE	MATRIX
01	1. SS-1	2/2/22	Soil
02	2. SS-2	2/2/22	Soil
03	3. SS-3	2/2/22	Soil
04	4. SS-4	2/2/22	Soil
5.			
6.			
7.			
8.			
9.			
10.			

Sample condition			
☒ Correct Containers	☒ Sufficient Sample Volume	☒ Headspace Present (VOC)	☒ Temperature Blank
☒ Container Intact	☒ COC/Labels Agree	☒ Received on Ice	☒ Received within Holding Time
Delivery Method			
UPS			
FedEx			
Walk-in			
Chemtech-Ford Courier			
Customer Courier			

TESTS REQUESTED									
BTXN (8260)	X	X	X	X	X	X	X	X	X
MTBE (8260)	X	X	X	X	X	X	X	X	X
TPH-DRO (8015)	X	X	X	X	X	X	X	X	X
TPH-GRO (8260)	X	X	X	X	X	X	X	X	X
E. Coli/Coliform (Absent)									
E. Coli/Coliform (Enumerated)									
HPC									

Bottle type
Lot #

6402(2)
1153

Sampled by: [print] Marissa Hartley	Sampled by: [signature]
Special Instructions: 24 hr TAT	
Relinquished by: [signature]	Date/Time 2/2/22 1610
Relinquished by: [signature]	Date/Time
Relinquished by: [signature]	Date/Time

ON ICE NOT ON ICE Temp (C°): 31
Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Received by: [signature]	Date/Time 2-2-22 1610
Received by: [signature]	Date/Time
Received by: [signature]	Date/Time

Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum). Client agrees to pay collection costs and attorney's fees.



David Gayer
Chemtech-Ford Laboratory
9632 S. 500 W.
Sandy, UT 84070
TEL: (801) 262-7299

RE: 22B0219

Dear David Gayer:

Lab Set ID: 2202045

3440 South 700 West
Salt Lake City, UT 84119

American West Analytical Laboratories received sample(s) on 2/3/2022 for the analyses presented in the following report.

Phone: (801) 263-8686
Toll Free: (888) 263-8686
Fax: (801) 263-8687
e-mail: awal@awal-labs.com
web: www.awal-labs.com

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

Jennifer Osborn
Laboratory Director

Jose Rocha
QA Officer

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by:

Jose G. Rocha
Digitally signed by Jose G. Rocha
Date: 2022.02.04 14:13:26 -07'00'

Laboratory Director or designee



ORGANIC ANALYTICAL REPORT

Client: Chemtech-Ford Laboratory
Project: 22B0219
Lab Sample ID: 2202045-001A
Client Sample ID: 22B0219-01
Collection Date: 2/2/2022 1355h
Received Date: 2/3/2022 1626h

Contact: David Gayer

Test Code: 8260D-S-PPM

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 2/4/2022 1106h

Extracted:

Units: mg/kg-dry

Dilution Factor: 2.42

Method: SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00258	< 0.00258	
Ethylbenzene	100-41-4	0.00515	< 0.00515	
Methyl tert-butyl ether	1634-04-4	0.00515	< 0.00515	
Naphthalene	91-20-3	0.00515	< 0.00515	
Toluene	108-88-3	0.00515	< 0.00515	
TPH C6-C10 (GRO)		0.0515	< 0.0515	
Xylenes, Total	1330-20-7	0.00515	< 0.00515	

Surrogate	Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4		17060-07-0	0.116	0.1288	90.0	70-145	
Surr: 4-Bromofluorobenzene		460-00-4	0.131	0.1288	102	70-128	
Surr: Dibromofluoromethane		1868-53-7	0.121	0.1288	94.1	70-133	
Surr: Toluene-d8		2037-26-5	0.128	0.1288	99.5	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

3440 South 700 West
Salt Lake City, UT 84119

Phone: (801) 263-8686

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

web: www.awal-labs.com

Jennifer Osborn
Laboratory Director

Jose Rocha
QA Officer



ORGANIC ANALYTICAL REPORT

Client: Chemtech-Ford Laboratory
Project: 22B0219
Lab Sample ID: 2202045-002A
Client Sample ID: 22B0219-02
Collection Date: 2/2/2022 1430h
Received Date: 2/3/2022 1626h

Contact: David Gayer

Test Code: 8260D-S-PPM

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 2/4/2022 1207h

Extracted:

Units: mg/kg-dry

Dilution Factor: 2.53

Method: SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00276	< 0.00276	
Ethylbenzene	100-41-4	0.00552	< 0.00552	
Methyl tert-butyl ether	1634-04-4	0.00552	< 0.00552	
Naphthalene	91-20-3	0.00552	< 0.00552	
Toluene	108-88-3	0.00552	< 0.00552	
TPH C6-C10 (GRO)		0.0552	< 0.0552	
Xylenes, Total	1330-20-7	0.00552	< 0.00552	

Surrogate	Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4		17060-07-0	0.130	0.1379	94.4	70-145	
Surr: 4-Bromofluorobenzene		460-00-4	0.140	0.1379	102	70-128	
Surr: Dibromofluoromethane		1868-53-7	0.137	0.1379	99.2	70-133	
Surr: Toluene-d8		2037-26-5	0.140	0.1379	102	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

3440 South 700 West
Salt Lake City, UT 84119

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e-mail: awal@awal-labs.com

web: www.awal-labs.com

Jennifer Osborn
Laboratory Director

Jose Rocha
QA Officer



ORGANIC ANALYTICAL REPORT

Client: Chemtech-Ford Laboratory
Project: 22B0219
Lab Sample ID: 2202045-003A
Client Sample ID: 22B0219-03
Collection Date: 2/2/2022 1445h
Received Date: 2/3/2022 1626h

Contact: David Gayer

Test Code: 8260D-S-PPM

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 2/4/2022 1227h

Extracted:

Units: mg/kg-dry

Dilution Factor: 2.56

Method: SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00273	< 0.00273	
Ethylbenzene	100-41-4	0.00545	< 0.00545	
Methyl tert-butyl ether	1634-04-4	0.00545	< 0.00545	
Naphthalene	91-20-3	0.00545	< 0.00545	
Toluene	108-88-3	0.00545	< 0.00545	
TPH C6-C10 (GRO)		0.0545	< 0.0545	
Xylenes, Total	1330-20-7	0.00545	< 0.00545	

Surrogate	Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4		17060-07-0	0.129	0.1363	94.5	70-145	
Surr: 4-Bromofluorobenzene		460-00-4	0.141	0.1363	103	70-128	
Surr: Dibromofluoromethane		1868-53-7	0.131	0.1363	96.3	70-133	
Surr: Toluene-d8		2037-26-5	0.138	0.1363	101	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Salt Lake City, UT 84119

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web: www.awal-labs.com

Jennifer Osborn
Laboratory Director

Jose Rocha
QA Officer



ORGANIC ANALYTICAL REPORT

Client: Chemtech-Ford Laboratory
Project: 22B0219
Lab Sample ID: 2202045-004A
Client Sample ID: 22B0219-04
Collection Date: 2/2/2022 1415h
Received Date: 2/3/2022 1626h

Contact: David Gayer

Test Code: 8260D-S-PPM

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 2/4/2022 1247h

Extracted:

Units: mg/kg-dry

Dilution Factor: 2.51

Method: SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00295	< 0.00295	
Ethylbenzene	100-41-4	0.00590	< 0.00590	
Methyl tert-butyl ether	1634-04-4	0.00590	< 0.00590	
Naphthalene	91-20-3	0.00590	< 0.00590	
Toluene	108-88-3	0.00590	< 0.00590	
TPH C6-C10 (GRO)		0.0590	< 0.0590	
Xylenes, Total	1330-20-7	0.00590	< 0.00590	

Surrogate	Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4		17060-07-0	0.142	0.1474	96.1	70-145	
Surr: 4-Bromofluorobenzene		460-00-4	0.156	0.1474	106	70-128	
Surr: Dibromofluoromethane		1868-53-7	0.146	0.1474	99.2	70-133	
Surr: Toluene-d8		2037-26-5	0.152	0.1474	103	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Salt Lake City, UT 84119

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web: www.awal-labs.com

Jennifer Osborn
Laboratory Director

Jose Rocha
QA Officer

WORK ORDER Summary

Work Order: 2202045

Page 1 of 1

Client: Chemtech-Ford Laboratory

Client ID: CHE190

Project: 22B0219

Comments: Next Day Rush; Email Group;

Contact: David Gayer

QC Level: I

WO Type: Standard

APZ

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage
2202045-001A	22B0219-01	2/2/2022 1355h	2/3/2022 1626h	8260D-S-PPM <i>Test Group: 8260D-S-MBTXN/GRO; # of Analytes: 7 / # of Surr: 4</i>	Soil		VOCFridge
PMOIST							
2202045-002A	22B0219-02	2/2/2022 1430h	2/3/2022 1626h	8260D-S-PPM <i>Test Group: 8260D-S-MBTXN/GRO; # of Analytes: 7 / # of Surr: 4</i>	Soil		VOCFridge
PMOIST							
2202045-003A	22B0219-03	2/2/2022 1445h	2/3/2022 1626h	8260D-S-PPM <i>Test Group: 8260D-S-MBTXN/GRO; # of Analytes: 7 / # of Surr: 4</i>	Soil		VOCFridge
PMOIST							
2202045-004A	22B0219-04	2/2/2022 1415h	2/3/2022 1626h	8260D-S-PPM <i>Test Group: 8260D-S-MBTXN/GRO; # of Analytes: 7 / # of Surr: 4</i>	Soil		VOCFridge
PMOIST							

SUBCONTRACT ORDER
Chemtech-Ford Laboratories
22B0219

220206

Page 14 of 15

SENDING LABORATORY:

Chemtech-Ford Laboratories
9632 South 500 West
Sandy, UT 84070
Phone: 801.262.7299
Fax: 866.792.0093
Project Manager: Mark Broadhead

RECEIVING LABORATORY:

American West Analytical Labs
3440 South 700 West
Salt Lake City, UT 84119
Phone: (801) 263-8686
Fax: (801) 263-8687

* Rush *
by 2/3/22
or ASAP

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 22B0219-01	Solid	Sampled:02/02/2022 13:55		
MBTEXN-GRO	02/03/2022 15:00	02/16/2022 13:55		
Containers Supplied:				Report all on
Sample ID: 22B0219-02	Solid	Sampled:02/02/2022 14:30		
MBTEXN-GRO	02/03/2022 15:00	02/16/2022 14:30		
Containers Supplied:				dry weight basis
Sample ID: 22B0219-03	Solid	Sampled:02/02/2022 14:45		
MBTEXN-GRO	02/03/2022 15:00	02/16/2022 14:45		
Containers Supplied:				
Sample ID: 22B0219-04	Solid	Sampled:02/02/2022 14:15		
MBTEXN-GRO	02/03/2022 15:00	02/16/2022 14:15		
Containers Supplied:				

Released By	Date	Received By	Date
<i>[Signature]</i>	2-3-22	<i>[Signature]</i>	2-3-22 1557
Released By	Date	Received By	Date
<i>[Signature]</i>	2-3-22 1626	<i>[Signature]</i>	2/3/22 1626

Lab Set ID: 22045^{DS}2/3/22
pH Lot #: 2702045

[illegible]

- * The sample required additional preservative upon receipt.
- † The sample was received unpreserved.
- ▲ The sample was received unpreserved and therefore preserved upon receipt.
- # The sample pH was unadjustable to a pH < 2 due to the sample matrix.
- The sample pH was unadjustable to a pH > ____ due to the sample matrix interference.



2/10/2022

Work Order: 22B0479
Project: Speedway 9426 Decommissioning

Antea USA, Inc.
Attn: Andrew Davis
2750 Rasmussen Road, Suite 205C
Park City, UT 84098

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Mark Broadhead, Project Manager



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Andrew Davis
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Park City, UT 84098

PO#:
Receipt: 2/7/22 13:45 @ 7.3 °C
Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-5**

Matrix: **Solid**

Date Sampled: 2/7/22 11:30

Sampled By: **Marissa Hartley**

Lab ID: **22B0479-01**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	88.5	%	0.1	SM 2540G	2/7/22	2/7/22	
MBTEXn							
Benzene	ND	mg/L	0.010	EPA 8260B/C 5030A	2/8/22	2/8/22	
Ethylbenzene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Methyl tert-Butyl Ether (MTBE)	ND	mg/L	0.010	EPA 8260B/C 5030A	2/8/22	2/8/22	
Naphthalene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Toluene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Xylenes, total	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Gasoline Range							
Gasoline Range Organics	ND	mg/L	0.250	EPA 8260B/C /5030A	2/8/22	2/8/22	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	56	EPA 8015C/3550B	2/8/22	2/8/22	



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Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-6**

Matrix: **Solid**

Date Sampled: 2/7/22 12:30

Sampled By: **Marissa Hartley**

Lab ID: **22B0479-02**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	82.9	%	0.1	SM 2540G	2/7/22	2/7/22	
MBTEXn							
Benzene	ND	mg/L	0.010	EPA 8260B/C 5030A	2/8/22	2/8/22	
Ethylbenzene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Methyl tert-Butyl Ether (MTBE)	ND	mg/L	0.010	EPA 8260B/C 5030A	2/8/22	2/8/22	
Naphthalene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Toluene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Xylenes, total	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Gasoline Range							
Gasoline Range Organics	ND	mg/L	0.250	EPA 8260B/C /5030A	2/8/22	2/8/22	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	60	EPA 8015C/3550B	2/8/22	2/8/22	



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Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-7**

Matrix: **Solid**

Date Sampled: 2/7/22 11:00

Sampled By: **Marissa Hartley**

Lab ID: **22B0479-03**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	93.2	%	0.1	SM 2540G	2/7/22	2/7/22	
MBTEXn							
Benzene	ND	mg/L	0.010	EPA 8260B/C 5030A	2/8/22	2/8/22	
Ethylbenzene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Methyl tert-Butyl Ether (MTBE)	ND	mg/L	0.010	EPA 8260B/C 5030A	2/8/22	2/8/22	
Naphthalene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Toluene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Xylenes, total	ND	mg/L	0.025	EPA 8260B/C 5030A	2/8/22	2/8/22	
Gasoline Range							
Gasoline Range Organics	ND	mg/L	0.250	EPA 8260B/C /5030A	2/8/22	2/8/22	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	54	EPA 8015C/3550B	2/8/22	2/8/22	



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Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-8**

Matrix: **Solid**

Date Sampled: 2/7/22 12:45

Sampled By: **Marissa Hartley**

Lab ID: **22B0479-04**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	90.7	%	0.1	SM 2540G	2/7/22	2/7/22	
MBTEXn							
Benzene	ND	mg/L	0.010	EPA 8260B/C 5030A	2/9/22	2/9/22	
Ethylbenzene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Methyl tert-Butyl Ether (MTBE)	ND	mg/L	0.010	EPA 8260B/C 5030A	2/9/22	2/9/22	
Naphthalene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Toluene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Xylenes, total	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Gasoline Range							
Gasoline Range Organics	ND	mg/L	0.250	EPA 8260B/C /5030A	2/9/22	2/9/22	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	55	EPA 8015C/3550B	2/8/22	2/8/22	



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Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-9**

Matrix: **Solid**

Date Sampled: 2/7/22 11:05

Sampled By: **Marissa Hartley**

Lab ID: **22B0479-05**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	88.3	%	0.1	SM 2540G	2/7/22	2/7/22	
MBTEXn							
Benzene	ND	mg/L	0.010	EPA 8260B/C 5030A	2/9/22	2/9/22	
Ethylbenzene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Methyl tert-Butyl Ether (MTBE)	ND	mg/L	0.010	EPA 8260B/C 5030A	2/9/22	2/9/22	
Naphthalene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Toluene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Xylenes, total	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Gasoline Range							
Gasoline Range Organics	ND	mg/L	0.250	EPA 8260B/C /5030A	2/9/22	2/9/22	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	57	EPA 8015C/3550B	2/8/22	2/8/22	



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Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Sample ID: **SS-10**

Matrix: **Solid**

Date Sampled: 2/7/22 13:00

Sampled By: **Marissa Hartley**

Lab ID: **22B0479-06**

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
Inorganic							
Total Solids	93.9	%	0.1	SM 2540G	2/7/22	2/7/22	
MBTEXn							
Benzene	ND	mg/L	0.010	EPA 8260B/C 5030A	2/9/22	2/9/22	
Ethylbenzene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Methyl tert-Butyl Ether (MTBE)	ND	mg/L	0.010	EPA 8260B/C 5030A	2/9/22	2/9/22	
Naphthalene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Toluene	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Xylenes, total	ND	mg/L	0.025	EPA 8260B/C 5030A	2/9/22	2/9/22	
Gasoline Range							
Gasoline Range Organics	ND	mg/L	0.250	EPA 8260B/C /5030A	2/9/22	2/9/22	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	53	EPA 8015C/3550B	2/8/22	2/8/22	



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PO#:
Receipt: 2/7/22 13:45 @ 7.3 °C
Date Reported: 2/10/2022
Project Name: **Speedway 9426 Decommissioning**

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit (MRL).

1 mg/L = one milligram per liter or 1 mg/kg = one milligram per kilogram = 1 part per million.

1 ug/L = one microgram per liter or 1 ug/kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/kg = one nanogram per kilogram = 1 part per trillion.

February 7, 2022

USC CLASSIFICATION

Subject: Speedway #9426
Facility ID# 4001662
3621 West 5400 South
Kearns, UT 84118

SAMPLE ID **DESCRIPTION**

- USC-1 (12-14 ft) Well graded gravel with fine- to medium- grained sand and trace silt, gravel is small- to large-grained and sub-rounded, loose, moist, brown, no odor or staining (Well Graded Gravel with Sand - GW).
- USC-2 (3-4) Well graded coarse-grained sand and gravel with few cobbles and trace silt, gravel is small- to large-grained and subangular, loose to medium dense, dry, brown to dark brown, no odor or staining (Well Graded Sand with Gravel - SW).

Sincerely,

Antea Group



Andrew Davis CC#269
Project Manager

APPENDIX E

STATEMENT OF QUALIFICATIONS

Chad Maughan

Title Environmental Scientist

Expertise Phase I Environmental Site Assessments (ESAs)
Soil and Groundwater Sampling and Remediation
Asbestos Inspections
Geotechnical Investigations and Lab
Excavation Observations

Certifications Utah State UST Certified Soil and Groundwater Sampler #GS1575
AHERA Asbestos Inspector, Utah #ASB-4848
OSHA 40-Hour Hazardous Materials Operations (HAZWOPER)
OSHA Confined Space
Portable Nuclear Density/Moisture Gauge

Experience

Environmental Site Assessments (ESA), Phase I ESAs, and Phase II ESAs

Staff scientist responsible for conducting assessments on commercial, retail, residential, gas and service stations, industrial, and large-tract land (mountain terrain, and wetlands) in Utah, Colorado and Idaho.

- Utah Valley University Property, Former Geneva Steel, Vineyard, UT
- RDA Blight Study, Salt Lake City, UT
- Feather and Finn Property, Bear River Migratory Bird Refuge, Brigham City, UT
- Suncrest Development, Traverse Mountains, Draper, UT

Soil and Groundwater Sampling

Staff field technician responsible for soil and groundwater low-flow sampling utilizing bladder pumps, barcad and zist completions, and artesian well retrofits.

Soil and Groundwater Remediation

Staff field technician responsible for in-situ remediation system design, construction, operations and maintenance, and closure/abandonment.

Bio-augmentation and injections, soil vapor extraction systems, sparging systems.

EPA Superfund Sites: Bountiful/Woods Cross 5th South PCE Plume NPL Site, Eureka Mills NPL site.

Asbestos Inspections

Staff field technician responsible for asbestos sampling and inspections..

UTA - residential homes; Salvation Army - housing units; Chase Bank – branch offices

Academic Degrees B.S., Physical Sciences, The Evergreen State College, 1999
M.A., Education, The Evergreen State College, 2001

Professional Earthtec Engineering, 2016 to present
GeoStrata LLC, 2013 to 2016
Wasatch Environmental, Inc. 2008 to 2013
Granite Environmental, 2008
Washington State Department of Ecology, Water Quality Division, 2001

ROBERT WENZEL, PE - Vice President, Managing Partner Owner

Experienced Geotechnical Engineer and Special Inspector

Summary of Qualifications

- Twenty-three years of professional service in the geotechnical engineering, environmental consulting, and construction inspection disciplines.
- Professional experience on all types of small and large construction and development projects includes geotechnical engineering, materials inspections, quality assurance/quality control inspections and testing of asphalt, concrete and soil, technical review, and data analysis and interpretation. Slope stability, retaining wall design, deep foundation design and liquefaction analysis
- Environmental service experience covers Phase I and Phase II ESAs, site investigations, and the assessments of structures for the presence of asbestos and lead paint.
- Project planning and management, client relationship development and management, business development, and marketing, proposal preparation, prepare and present seminars to clients, personnel supervision and training and employee recognition

Work Experience

Vice President, Senior Geotechnical Engineer - Earthtec Engineering, (2022-Present)

- Managing Partner/Owner responsible for geotechnical, environmental, and construction inspection disciplines. Professional experience on all types of small and large construction and development projects includes geotechnical engineering, materials inspections, quality assurance/quality control inspections and testing of asphalt, concrete and soil, technical review, and data analysis and interpretation. Slope stability, retaining wall design, and liquefaction analysis

State of Utah, Division of Water Resources, Salt Lake City, Utah, Senior Engineer (2019-2022)

- Diverse engineering experience including all types of small and large water resource projects performing geotechnical engineering, materials inspections, quality assurance/quality control inspections, technical review, and data analysis and interpretation, slope stability, retaining wall design, irrigation pipeline analysis, spillway analysis, as built drawings, and report reviews.

Western Technologies Inc., Salt Lake City, Utah Managing Director (2016-2019)

- Increased total office sales from 2016 to 2019 by 40% to \$2.5 million.
- Responsible for P&Ls, business development, project management, managing 20 to 30 employees including employee recognition, mentoring, hiring, and management.
- Responsible for key client relationship and development including regularly interacting with clients, preparing and presenting presentations, trade shows, pre-con and pre-bid meetings.
- Contract preparation and management including estimate preparation, negotiating terms and conditions, and proposal follow up.
- Prepare and submit Statement of Qualifications/Request for Proposals

Western Technologies Inc., Salt Lake City, Utah
Principal/Director of Geotechnical and Environmental Services (2007-Present)

- Grew Geotechnical and Environmental Department's gross annual sales from
- \$300,000 in 2006 to over \$1 million in 2018.
- Increased number of projects per year from 150 per year to over 300 in 2019
- Contributed to increase in Materials and Special Inspection Department's gross annual sales growth from \$500,000 per year in 2006 to \$900,000 in 2014
- Generated over 30% of branch gross annual profit in 2014
- Named Principal in January 2015

Western Technologies Inc., Salt Lake City, Utah
Geotechnical and Environmental Project Manager (2001-2006)

- Created Salt Lake Geotechnical and Environmental Department in 2002
- Grew Department to over 150 projects in 2006
- Grew gross annual sales to \$300,000 in 2006 from \$0 dollars in 2001
- Responsible for gross annual profit of 30% in 2006

Applied Geotechnical Engineering Consultants, Sandy, Utah
Geotechnical Field Engineer/Special Inspector (1997-2000)

- Performed geotechnical field and lab activities including soil borings, test pits, percolation tests, soil testing and inspection
- Performed special and inspection services on commercial, residential, and transportation projects

Utah Dept. of Environmental Quality, Air Quality Division, Salt Lake City, Utah
Engineering Technician (1996)

- Participated in completion of 1995 Utah Air Emissions Inventory

Education

- BS, Civil Engineering, Geotechnical Emphasis, University of Utah, 1997
- MS, Civil Engineering, Geotechnical Emphasis, University of Utah, 2008

Registrations/Certifications/Training/Affiliations

- Professional Engineer, Civil/Geotechnical Engineer, Utah, Oregon
- ICC Certified – Reinforced Concrete, Prestressed Concrete, Structural Masonry
- Trained in Ground Penetrating Radar
- EPA Asbestos Inspector, Contractor/Supervisor, Management Planner, Project Designer
- EPA Lead Paint/Risk Assessor

Software

- Autocad3D
- Stabl, Slope/w
- LiquefyPro
- Gint
- AllPile
- Microsoft Office
- Adobe Acrobat

Selected Relevant Master's Degree Coursework

Soil Improvement and Stabilization
Advanced Geotechnical Testing
Reinforcement of Earth Slopes and Embankments
Geotechnical Earthquake Engineering
Soil Dynamics
Foundation Engineering
Cost Estimating and Proposal Writing
Pavement Design
Soil Dynamics
Engineering Law
Non-Destructive Evaluation of Materials and Structures

Selected Relevant Experience

Micropile Design for Cell Tower Foundation, several locations Idaho and Utah (2015) Made recommendations for micropile design for cell tower foundations at several cell tower foundations due to soft soils or stability issues.

Slope Stability Analysis and Retaining Wall, Various Residential Subdivision Developments Throughout Utah, Richmond American Homes, Holmes Homes, Bach Homes, Oakwood Homes, Rainey Homes (2002-2015)

Performed multiply slope stability analyses and retaining wall designs at various locations throughout Utah for various home builders on a regular basis. Slope stability analyses performed using Stabl and Slope/w programs and included recommendations for slope improvements or retaining wall and/or MSE wall designs. Retaining walls included reinforced concrete, block walls and natural rock slopes and MSE wall designs.

Pavement Designs, Various Streets, West Valley City, Utah, (2003-2006)

Performed geotechnical investigations for the purpose of pavement design of new city streets, including state roads. Roads included high traffic areas of West Valley City, a suburb of Salt Lake City. Work included drilling and sampling soil borings along the existing roads every 500 to 1000 feet for several sections of roads. Most sections were 1 to 2 mile increments.

Bridge Foundations, Pedestrian Bridge, Jordan River, West Valley City, Utah (2005)

Performed geotechnical investigation and foundation design recommendations for a new pedestrian bridge across the Jordan River. Challenges included deep fill on one bank of the river and soft clay soils on the opposite bank. Design recommendations

including drilled shafts to support the bridge.

Pavement Designs, Various Streets, Tooele County, Utah. (2006-2009)

Performed geotechnical investigations for the purpose of pavement design of new county roads, including industrial plant haul roads. Roads included high traffic areas of Tooele County, Utah. Work included drilling and sampling soil borings along the existing roads every 1000 to 150 feet for several sections of roads, including a heavy haul road along the Great Salt Lake that had very soft underlying soil sediments and near-constant semi-truck traffic during the day.

Geotechnical Evaluation and Phase I Environmental Site Assessment, Asbestos and Lead Paint Surveys, Wal-Mart Supercenters , Logan, Taylorsville, Centerville, and Riverton, Utah. (2003-2006)

Project Manager and Engineer for a combined services project. The Phase I ESA met ASTM standards and included records reviews, interviews and site reconnaissance, as well as client-prescribed business risk assessments. Logan Wal-Mart site included soil and groundwater investigation of old landfill located under abandoned car dealership. Concerns included impacts to groundwater from trash and debris in fill.

Geotechnical Evaluations and Phase I Environmental Site Assessments, Various Richmond American Homes Subdivisions throughout Utah. (2002-2008).

Provided geotechnical design recommendations for development of new subdivisions, including roadways.

Proposed Student Life Center, University of Utah, Salt Lake City, Utah. (2010)

Performed geotechnical evaluation for proposed student life center on main campus.

Geotechnical Evaluations, New Cellular Towers, Utah, Idaho, Oregon, Wyoming, Nevada, Technology Associates. (2005 to 2015)

Performed geotechnical evaluations for new cell phone tower foundations at locations throughout the intermountain west for Verizon, Sprint and other carriers.

Geotechnical, Environmental and Materials Observation and Testing Services, Camp Trefoil, Girl Scouts of Utah, Provo Canyon, Utah. (2007-2008)

Project Manager for an asbestos survey, geotechnical design recommendations and quality assurance and quality control services for demolition of old camp building and construction of new lodge and buildings.

Residential Homes, Woodhaven Subdivision, Lehi, Utah. (2010)

Project consisted of installation of drilled helical piers for support of new residential homes in an area of thick fill soils. Full-time special inspection and observation was required during project.

City Front Apartments, Salt Lake City, Utah. (October 2007 to March 2008)

Project consisted of installation of Geopier rammed aggregate piers for foundation support. Piers were installed from 20 to 30 feet below grade and required full-time special inspection and observation during installation.

Gauss House Chemistry Building, University of Utah, Salt Lake City, Utah. (2006)

Performed inspection of installation of micro-piles and shoring tiebacks for new chemistry building. The new building was located between two existing multi-story buildings and involved underpinning of the existing foundations and an elevated walkway between the buildings.

Warnock Engineering Building, University of Utah, Salt Lake City, Utah (2006-2007)

Performed inspection of installation of micro-piles for the construction of new engineering building. The project included building the new building on top of an existing classroom building and installing micro-piles in the lower level of the existing building.

Walmart Supercenters and Neighborhood Markets, Lindon, Centerville, Brigham City, Riverdale, Payson, South Ogden, Richfield, Draper, UT and Carson City, Nevada. (2001-2007).

Provided geotechnical recommendations and quality assurance/quality control services, including concrete and asphalt inspection and testing, soil excavation, and reinforced concrete inspection. Included the installation of stone columns at the Lindon location, where stone column caissons were installed across the entire site to reduce settlement of soft soils and liquefaction potential. Full-time observation and inspection of the stone columns was required.

Church of Jesus Christ of Latter-Day Saints. Conference Center, Salt Lake City, Utah. (1997 to 1998)

Project consisted of installation and construction of 20,000-seat conference center. Drilled caissons were required for installation of shoring walls extending 100 feet below the existing ground surface. The drilled caissons consisted of over 100 three-foot diameter drill holes. Steel I-beams and reinforcing steel were placed in caisson holes, followed by placement of high strength grout. Responsibilities included drilled caisson excavation inspection for shoring walls, reinforcing steel special inspection of reinforcing cages, concrete placement inspection and testing, and reinforcement placement.

Church of Jesus Christ of Latter-Day Saints. Central Heat Plant, Salt Lake City, Utah. (February to August 1998)

Project consisted of installation and construction of new gas-fired heat plant. Drilled caissons were required for installation of shoring walls extending 60 feet below the existing ground surface. The drilled caissons consisted of over 300 three-foot diameter drill holes. Steel I-beams and reinforcing steel were placed in caisson holes, followed by placement of high strength grout. Responsibilities included drilled caisson excavation inspection for shoring walls, reinforcing steel special inspection of reinforcing cages, concrete placement inspection and testing, and reinforcement placement.