

SITE MANAGEMENT PLAN/ENVIRONMENTAL CONVENANT

Six States Distributors – Salt Lake City
1388 South 300 West
Salt Lake City, Utah

Prepared for:

Illinois Tool Works
155 Harlem Avenue
Glenview, Illinois 60025

And

Utah Department of Environmental Quality
Division of Waste Management and Radiation Control
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wood.

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ACRONYMS

bgs	below ground surface
DAF 20	Dilution Attenuation Factor of 20
DEQ	Department of Environmental Quality
DWMRC	Division of Waste Management and Radiation Control
EC	Environmental Covenant
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ITW	Illinois Tool Works Inc.
MCL	Maximum Containment Concentrations
mg/kg	milligrams per kilogram
µg/l	micrograms per liter
RSL	Regional Screening Level
SMP	Site Management Plan
SSL	Risk-Based Soil Screening Level
SSSL	Site-Specific Soil Screening Level
SVOCs	Semi-volatile Organic Compounds
VOCs	Volatile Organic Compounds
Wood	Wood Environment & Infrastructure Solutions, Inc.

EXECUTIVE SUMMARY

Property was developed in the 1950s and was leased by CCI (also known as Six States Distributing) beginning in 1989. The facility contains one 27,000 square foot building used for warehousing, parts distribution, and truck maintenance. The site is zoned for industrial/commercial use. The site is covered with concrete, asphalt, and building preventing infiltration through soils.

A Phase I Environmental Site Assessment (ESA) and a limited Phase II ESA was completed at the Site in 2009. A total of 14 borings were installed, and soil and groundwater samples were collected. A limited Phase II ESA Addendum was completed in 2016, which included the installation of six borings and four monitoring wells. Soil and groundwater samples were collected from the borings. The limited phase II ESA identified a concentration of a semivolatile organic compound (SVOC) constituent (benzo(a)pyrene) that exceeded the Environmental Protection Agency (EPA) Regional Screening Level (RSL) for industrial soils and a concentration of a volatile organic compound (VOC) constituent (benzene) that exceeded the EPA RSL Maximum Contaminant Level (MCL) for groundwater.

In 2018, one additional monitoring well was installed at the site and quarterly groundwater monitoring was conducted at the site between 2018 and 2019. No detectable concentrations of VOCs and SVOCs were reported in groundwater samples collected from MW-1 through MW-5 between 2018 and 2019 sampling events. A concentration of arsenic was reported above the EPA RSL MCL in the October 2018 groundwater sample; however, Six States never conducted activities that would have generated arsenic contamination so detections of arsenic in samples would not be attributable to site activities.

A Corrective Action Complete report addressing the soil to groundwater evaluation at the Site was submitted to Utah Division of Waste Management and Radiation Control (DWMRC) in February 2021. The soil to groundwater evaluation compared the Site's soil analytical results to the risk-based soil screening levels (SSLs) for groundwater protection using a Dilution Attenuation Factor (DAF) of 20. The groundwater analytical results were compared to EPA maximum Contaminant Levels (MCLs) and/or tap-water screening levels.

Soil samples collected from borings B-1, B-2, B-3, B-5, B-9, B-10, B-13, B-15, B-16, B-17, B-19, and B-20 exceeded the DAF20 risk-based SSL for VOCs constituents (benzene, ethylbenzene, naphthalene, and/or 1,2-dichloroethane) and soil sample from boring B-4 exceeded the DAF 20 SSL for SVOC constituents (benzo(a)anthracene, benzo(a)pyrene, and naphthalene). Reported arsenic concentrations in soil samples B-15 through B-20 were above the DAF20 SSL.

Prior to Site closure status the Utah DWMRC requested that a Site Management Plan be submitted for the planned long-term approach for managing of VOC, SVOC, and metal impacts to soil and groundwater at the Site. The Site Management Plan requires land use, groundwater, and future development or disturbances restrictions, infiltration prevention practices, and conduct annual Site inspections. Additionally, an Environmental Covenant (EC) will be required upon completion/approval of the Site Management Plan with Utah DWMRC. Following issuance of Site closure status from Utah DWMRC the on-site monitoring wells may be abandoned.

1.0 INTRODUCTION

Wood Environment & Infrastructure Solutions, Inc. (Wood) was retained by the Illinois Tool Works Inc. (ITW) to complete a Site Management Plan (SMP) for the Six States Distributors, Salt Lake City facility ("Site") located at 1388 South 300 West in Salt Lake City, Utah. The SMP presents the planned long-term approach for managing of volatile organic compounds (VOC), semi-VOC (SVOC), and metal impacts to soil and groundwater at the Site. The SMP has been developed to receive closure status for the Site.

2.0 SITE DESCRIPTION AND MAPS

The Site is located at 1388 South 300 West, Salt Lake City, Utah (Figure 1). The approximate geographic coordinates for the Site are Latitude North 40 degrees, 44 minute, and 22.16 seconds and Longitude West -111 degrees, 54 minutes, and 1.12 seconds located in Section 13 in Township 1S, Range 1W. The property was developed in the 1950s and was leased by CCI (also known as Six States Distributing) beginning in 1989. The facility contains one 27,000 square foot building used for warehousing, parts distribution, and truck maintenance. The exterior area of the property has asphalt and concrete surfacing. The Site consist of three tax parcels comprising approximately 1.65 acres:

<u>Tax Parcels</u>	<u>Street Address</u>	<u>Acreage</u>
15132020021001	1388 South 300 West	0.80
15132020041001	1388 South 300 West	0.54
15132020070000	1388 South 300 West	0.31
Total acreage		1.65

The Site is bound by the Walmart building and associated parking lot to the north and west, 300 West Street to the east, and Hope Avenue to the south. The Site and surrounding area are shown on Figure 2.

2.1 SITE HISTORY

A Phase I Environmental Site Assessment (ESA) was completed at the Site in 2009. Based on the historical use of property and the findings of the Phase I ESA, a limited Phase II ESA was recommended. Wood completed a Limited Phase II ESA in 2009 to investigate the potential for releases and subsurface impacts associated with historic operations. Fourteen boring locations, B-1 through B-14, were installed and soil and groundwater samples were collected.

The 2009 limited Phase II ESA identified a concentration of beno(a)pyrene, a SVOC constituent that exceeded the Environmental Protection Agency (EPA) Regional Screening Level (RSL) for industrial soils and a concentration of benzene, a VOC constituent that exceeded the EPA RSL Maximum Contaminant Level (MCL) for groundwater. Soil sample from boring B-4 had a concentration of benzo(a)pyrene that exceeded the RSL at 4.52 milligrams per kilogram (mg/kg) and a groundwater sample collected from B-5 had a concentration of benzene that exceeded the RSL at 13.2 microgram per liter (µg/l).

Based on the 2009 Phase II ESA, additional assessment was required at the Site. Wood completed a Limited Phase II ESA Addendum in 2016, which included the installation of six additional borings

B-15 through B-20 and the collection of soil and groundwater samples. Borings and monitoring well locations are included on Figure 2. Four of the borings were converted into permanent monitoring wells MW-1 through MW-4. Soil concentrations of VOCs and SVOCs were below the EPA RSLs. Soil concentrations for RCRA 8 Metals were below the EPA RSLs except for arsenic that ranged from 4.4 to 27.7 mg/kg. Groundwater concentrations of VOCs and SVOCs were below the EPA RSLs (MCL) except for an estimated concentration of toluene that exceeded at 1,620 µg/l in groundwater sample collected from B-16. Groundwater concentrations for RCRA 8 Metals were below the EPA RSLs (MCL) except for arsenic that ranged from 14.8 to 15.1 µg/l in samples B-15 and MW-3 and a concentration of lead that exceeded at 23.5 µg/l in sample B-16.

In 2018, one additional monitoring well (MW-5) was installed at the Site and quarterly groundwater monitoring was conducted between 2018 and 2019. No detectable concentrations of VOCs and SVOCs were reported in groundwater samples collected from MW-1 through MW-5 between 2018 and 2019 sampling events. A concentration of arsenic was reported above the EPA RSL (MCL) in the October 2018 groundwater sample from monitoring well MW-5.

A Corrective Action Complete report which completed the soil to groundwater evaluation at the Site was submitted to Utah Department of Environmental Quality (DEQ) Division of Waste Management and Radiation Control (DWMRC) in February 2021. For the soil to groundwater evaluation the soil analytical results were compared to the EPA RSLs for industrial soils, residential soils, risk-based screening levels for soil to groundwater protection (SSL) using a Dilution Attenuation Factor of 20. The groundwater analytical results were compared to EPA MCLs and/or tap-water screening levels.

Soil samples collected from borings B-1, B-2, B-3, B-5, B-9, B-10, B-13, B-15, B-16, B-17, B-19, and B-20 exceeded the DAF 20 risk-based SSL for VOCs constituents of benzene, ethylbenzene, naphthalene, and/or 1,2-dichloroethane. The soil sample from boring B-4 exceeded the DAF 20 SSL for SVOC constituents of benzo(a)anthracene, benzo(a)pyrene, and naphthalene. Reported arsenic concentrations in soil samples B-15 through B-20 were above the residential soil RSL and the DAF 20 SSL.

During quarterly groundwater sampling events no concentrations of VOCs and SVOCs were reported in groundwater samples collected from MW-1 through MW-5 between 2018 and 2019 sampling events. A concentration of arsenic was reported above the EPA RSL (MCL or Tap water) in the October 2018 groundwater sample from monitoring well MW-5.

3.0 RISK ASSESSMENT AND SITE-SPECIFIC SCREENING LEVELS

Based on site characteristics, a Human Health Risk Assessment was not required for the Site per the Utah DWMRC. The Utah DWMRC assigned a soil to groundwater protection DAF of 20 for the Site.

3.1 REGULATORY STANDARD EXCEEDANCES

Soil VOC, SVOC, and metal contaminant concentrations that exceeded the Risk-Based SSLs for direct exposure and DAF 20 SSL for protection of groundwater standards are listed below. Soil analytical results are also included on Table 1 through Table 3 and exceedance of the EPA RSLs are shown on Figure 3.

- Benzene concentrations ranged from 0.011 to 0.195 mg/kg in samples B-2, B-3, B-5, B-9, B-10, B-13, B-16, B-17, and B-20.
- Ethylbenzene concentrations ranged from 0.039 to 0.118 mg/kg. in samples B-1, B-3, B-16, B-17, and B-19.
- Naphthalene concentrations ranged from 0.0211 to 8.04 mg/kg in samples B-1, B-3, B-15, B-16, B-17, B-19, and B-20.
- 1,2-Dichloroethane concentrations ranged from 0.00232 to 0.0168 mg/kg in samples B-1, B-2, and B-3.
- Benzo(a)anthracene concentration of 4.52 mg/kg in sample B-4.
- Benzo(a)pyrene concentration of 4.52 mg/kg in sample B-4.
- Arsenic concentrations ranged from 4.24 to 27.7 mg/kg in samples B-15 through B-20.

Groundwater VOC and metal contaminant concentrations that exceeded the RSLs (MCL), and DAF 20 SSL standards are listed below. Groundwater analytical results are included on Table 4 through Table 6 and exceedance of the EPA RSLs (MCL) are shown on Figure 4.

- Benzene concentrations ranged from non-detect to 13.2 µg/l in sample B-5.
- Toluene concentration ranged from non-detect to 1,620 µg/l in B-16.
- Arsenic concentrations ranged from 6.54 to 15.1 µg/l.
- Lead concentrations ranged from 2.44 to 23.5 µg/l.

The Site is zoned for industrial/commercial use. The Site is currently paved with asphalt and/or concrete and constitutes a permanent cap of the impacted soils. In addition, three borings were installed inside the onsite buildings and the locations are covered by the building.

Analysis of the groundwater samples collected during the four monitoring events were non-detect for VOCs and SVOCs. Arsenic and/or lead were detected in groundwater samples from borings and monitoring wells (B-15, B-16, and MW-3) during the September 2016 sampling event and in MW-5 during the October 2018 sampling event. The elevated levels of Arsenic in groundwater appear to coincide with regional groundwater arsenic levels and is not a result of previous site use. The elevated level of Lead in the groundwater sample collected from soil boring B-16 appears to be an anomaly and the only sample that exceeded for Lead. In addition, the reported metals could have been a result of a high turbidity in groundwater during sample collection following boring/well installation activities and sampling activities.

The risk of the soil and water at the Site is greater than the exposure limit as defined in R315-101-1(b)(2) and (3) and a risk-based closure is not possible, and a deed restriction is required. Based on the analytical results the Site does not require corrective action and the soil and groundwater qualifies for regulatory closure status of "corrective action complete with controls".

4.0 SITE MANAGEMENT

The Site shall implement the following management requirements within the Site pursuant to the Utah Code R315-101-6.

4.1 INSTITUTIONAL CONTROLS

Based on the VOC, SVOC and metal concentrations detected in soil and groundwater at the Site that exceeded the DAF 20 SSL for protection of groundwater and/or RSLs for direct exposure, and as part of the corrective action at the Site, the "Owner", Hafer's 1388 Properties L C, as defined in the EC, will comply with activity and use limitations placed on the property as outlined In the EC that will be recorded on the property with the Salt Lake County Recorder's office.

4.2 SITE MANAGEMENT PLAN

Except as specifically set forth in the EC, the Holder shall comply with the SMP submitted to the Utah DWMRC and contained in the Administrative Record described above as it affects the property.

4.3 SITE FACILITY RESTRICTIONS

The following restrictions apply to the Site property:

4.3.1 Land Use Restrictions

The land use at the Site is limited to commercial/industrial uses consistent with the commercial/industrial worker exposure scenario as described in the Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation, Parts A and B. Uses that include managed care facilities, hospitals or any type of business that would require a caretaker to reside on the Site are prohibited uses. Uses that would expose children to contaminants at the Site for extended periods of time (such as day care and school facilities) are prohibited.

Future Development or Disturbances – If activities are undertaken that access or disturb soils or groundwater under the Site (below building foundations, parking areas, roads, etc.), onsite workers and/or construction works may be exposed to VOC, SVOC and metal contaminated soils or groundwater and the Site owner shall insure that steps are taken to prevent worker exposure to contamination. This includes any dewatering of the aquifer. Site soils may not be removed from the site. However, if site soils must be removed, generated soil must be characterized using laboratory analytical methods and the soil must be properly transported and disposed of at appropriate landfills based on analytical results. Management and disposal of impacted media from the Site must be consistent with all pertinent federal and state environmental laws.

Property Wide Groundwater Use Limitations – With the exception of environmental sampling, groundwater will not be accessed by wells, pits, sumps or other means for any use or purpose including bathing or drinking. If dewatering of excavations at the site are required, then the water should be treated offsite at a proper disposal facility and not discharged to ground surface.

Infiltration Prevention – The owner of the Site shall maintain the cap materials (parking lot/roads and building floors) within their respective portion of the Site to minimize infiltration as described in Section 4.4.

Well Abandonment – The groundwater monitoring wells shall be abandoned following the regulations as outlined in the State of Utah Well Handbook, Section R655-4-12 upon site closure.

4.4 INFILTRATION PREVENTION

First, the parking lot/roads and building floors onsite will be maintained in good condition. If at any time during a site inspection and/or general working hours significant cracks are observed in the cap materials, the observed crack(s) must be appropriately sealed to prevent water infiltration. If replacement of one of the impervious surfaces (such as asphalt) is required, then it should be done in a timely manner to minimize the potential for infiltration. Second, before any changes to configuration of the parking lot/roads or building floors are made, the Owner of the affected portion of the of the Site will first develop a work plan to notify and limit any onsite workers and/or construction workers that may be exposed to VOC, SVOC, and metal contaminated soil and groundwater, and the Site shall insure that steps are taken to prevent worker exposure to contamination. Notwithstanding the foregoing, routine and temporary asphalt parking lot/roads disturbances, shall not require a work plan. Reconfiguration of the parking lot or building floors on the Site must not increase the potential for infiltration into groundwater beyond the current land use.

4.5 SITE INSPECTIONS

The Owner of the Site shall conduct an annual visual inspection of the cap material (asphalt parking lot/roads and concrete building floors) on March 1st of each year. The resulting inspection report shall be submitted to the Utah DQMRC within 30 days of completing the inspection. These inspections would need to be completed to ensure the cap is in good condition.

4.6 ENVIRONMENTAL COVENANT

An EC containing the above referenced institutional controls, will be filed for recording in the same manner as a deed to the property, with the Salt Lake County Recorder's Office.

4.7 CONCLUSION

Based on historical property usage and previously completed assessment, the following conclusions are presented:

- The Site is zoned for industrial/commercial use and future land use is not expected to change. The Site is covered by with concrete and asphalt hard surfaces and building preventing infiltration through soils.
- Previously collected samples during the Phase I and II and the Phase II Addendum identified contaminant concentrations of VOC, SVOC, and metals in soil exceeded the DAF20 SSL for protection of groundwater and/or RSL for direct exposure and contaminant concentrations of VOCs and metals in groundwater above EPA regulatory standards (MCL).
- Quarterly groundwater monitoring was conducted at the site between 2018 and 2019. No concentrations of VOCs and SVOCs were reported in groundwater samples collected from MW-1 through MW-5 between 2018 and 2019 sampling events. A concentration of arsenic was reported above the EPA RSL (MCL) in the October 2018 groundwater sample from MW-5; however, Six States never conducted activities that would have generated

arsenic contamination so detections of arsenic in samples would not be attributable to site activities.

- Based on the quarterly groundwater monitoring, contamination concentrations are stable and are not increasing.
- The Site Management Plan presents the planned long-term approach for managing of volatile organic compounds (VOC), semi-VOC (SVOC), and metal impacts to soil and/or groundwater at the Site and has been developed to receive closure stature for the Site.
- The Site Management Plan and the Environmental Covenant require that the Site has land use, groundwater and future development or disturbances restrictions, infiltration prevention practices, and conduct annual site inspections.
- Following issuance of Site closure status from Utah DWMRC the onsite monitoring wells should be abandoned.

5.0 LIMITATIONS OF STUDY

This report has been prepared in accordance with generally accepted environmental, hydrogeological, and related practices. No other warranty, express or implied, is made to the professional advice and recommendations included herein. This report has not been prepared for parties other than listed in this report.

If there is a substantial lapse of time between the submission of this report and the start of future tasks at the Site, an environmental professional should review this report to determine the applicability of the analyses and recommendations considering the potential changed conditions and time lapse.

The stratigraphy reported is general in nature based on widely spaced probe holes and/or sporadic sampling intervals. The material types reported may vary between and outside the area of recovered samples. Groundwater information is also general in nature based on widely spaced wells and differing well intake intervals. It should be noted that fluctuations in the groundwater level occur due to seasonal variations and other considerations that may not be evident at the times the measurements/evaluations were made.

6.0 REFERENCES

Amec Foster Wheeler (Amec), 2009. Limited Phase II Environmental Site Assessment, 2009.

Amec Foster Wheeler (Amec), 2016. Limited Phase II Environmental Site Assessment Addendum, 2016.

Wood Environment & Infrastructure Solutions, Inc. (Wood), 2020. Corrective Action Complete – Soil to Groundwater Evaluation, October 9, 2020.

7.0 SIGNITURES

This report was prepared by **Wood Environment & Infrastructure Solutions, Inc.**

Written By:



Date: 01-20-2022

Corey N. Buchanan, P.G.
Staff Scientist

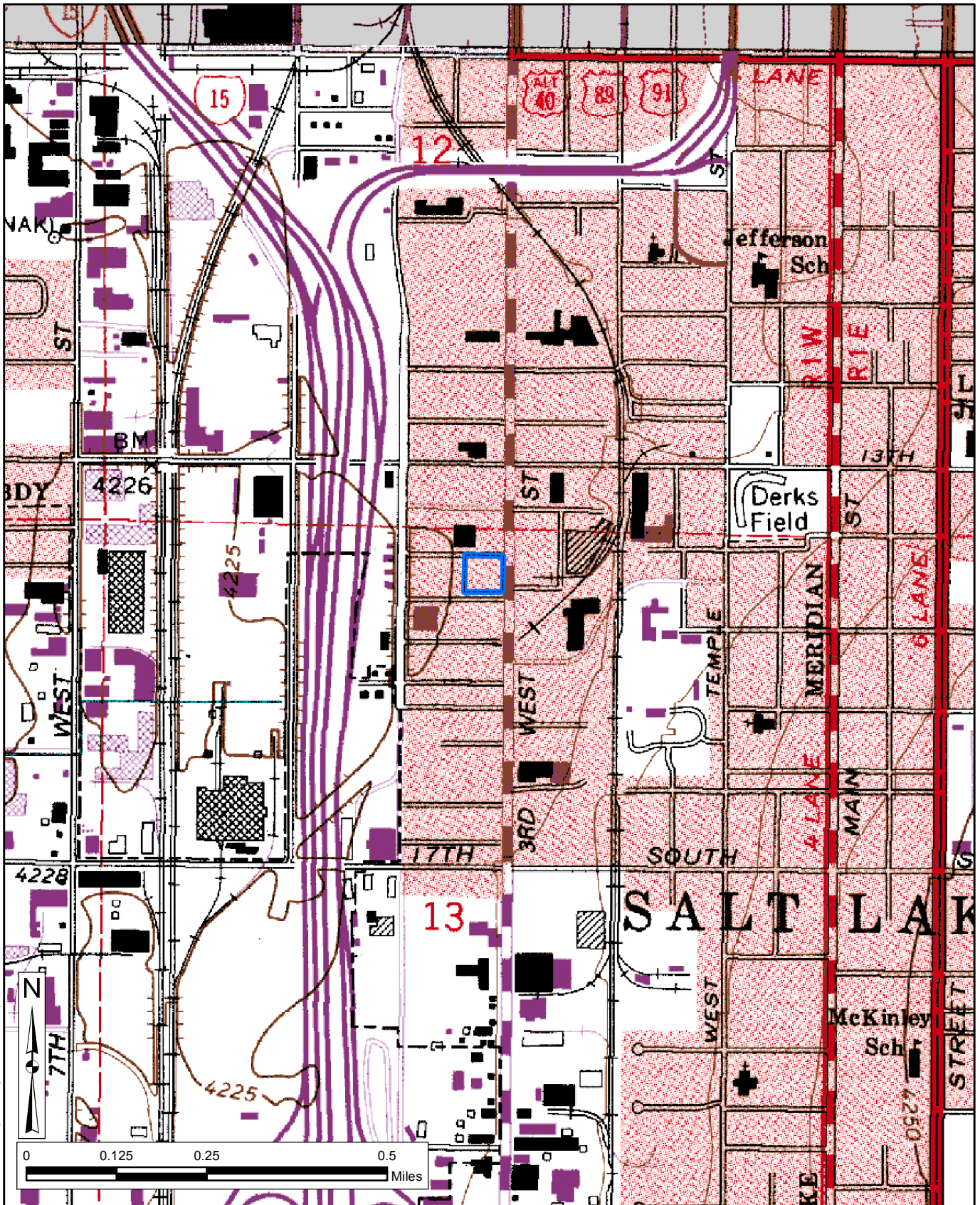
Reviewed By:



Date: 01-20-2022

Michael Hoffman, P.E.
Associate Project Manager

Figures



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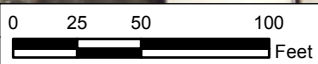
<p>Legend</p> <p> Site Boundary</p>	<p>SCALE: 1 inch = 1,000 feet</p>	<p>CLIENT</p> <p>Illinois Tool Works, Inc. 155 Harlem Avenue Glenview, Illinois 60025</p>	<p>PROJECT</p> <p>Six States Distributors 1388 South 300 West Salt Lake City, Utah 84115</p>
	<p>DATE: 11/16/2021</p>		
<p>SOURCE: USGS 7.5 Minute Quad Salt Lake City South, 1999</p> <p>Township 1 South, Range 1 West Section 13</p>	<p>DATUM/PROJECTION:</p> <p>NAD 83 UTM 12</p> <p>DWN BY: BTM</p> <p>CHK'D BY: REK</p>	<p>Wood Environment & Infrastructure Solutions, Inc.</p> <p>10876 South River Front Parkway, Suite 250 South Jordan, Utah 84095 Tel: (801) 382-6900</p>	<p>FIGURE NO:</p> <p>1</p>

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Legend

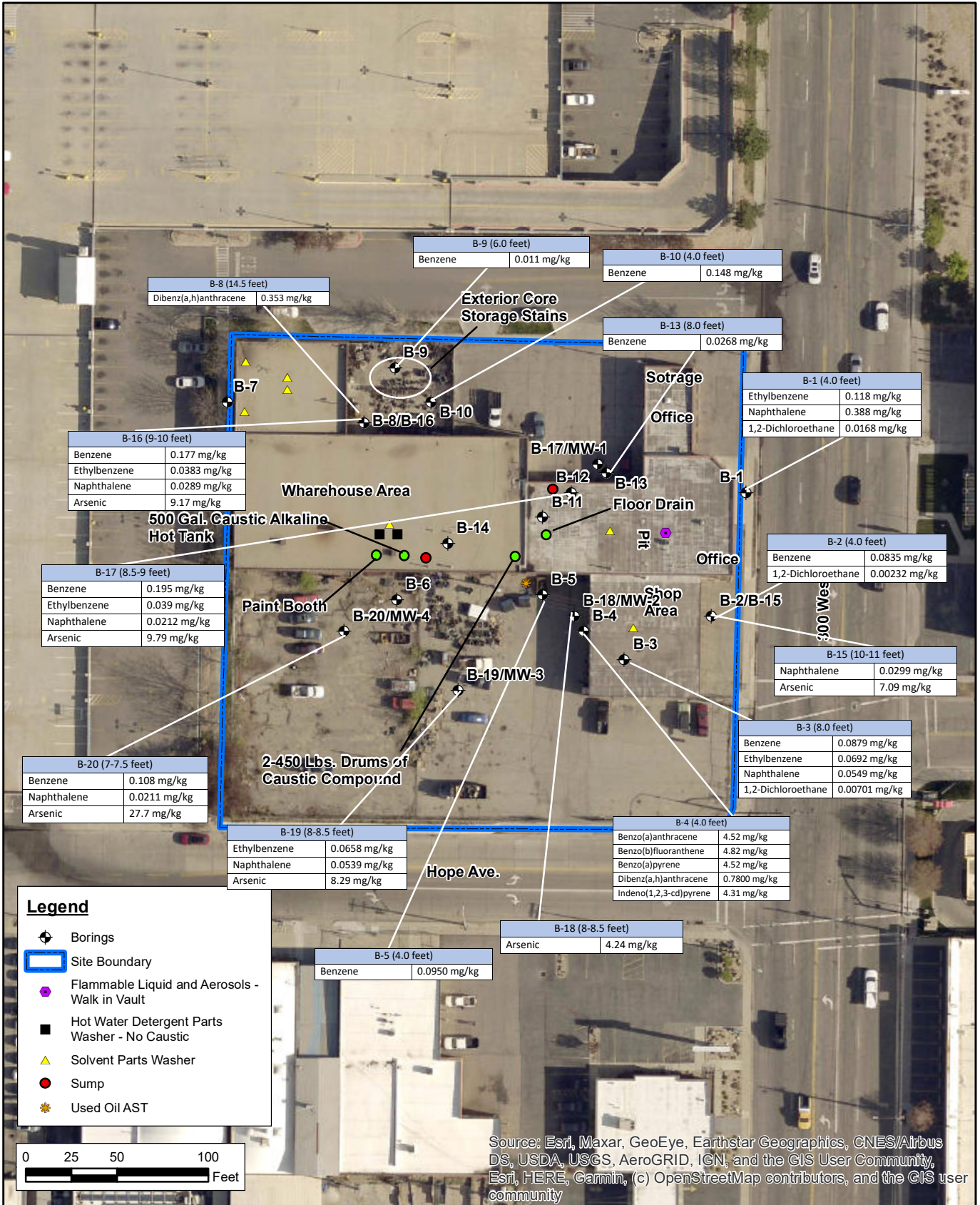
- Site Boundary
- ◆ Monitoring Well Locations
- Flammable Liquid and Aerosols - Walk in Vault
- Hot Water Detergent Parts Washer - No Caustic
- ▲ Solvent Parts Washer
- Sump
- ✱ Used Oil AST



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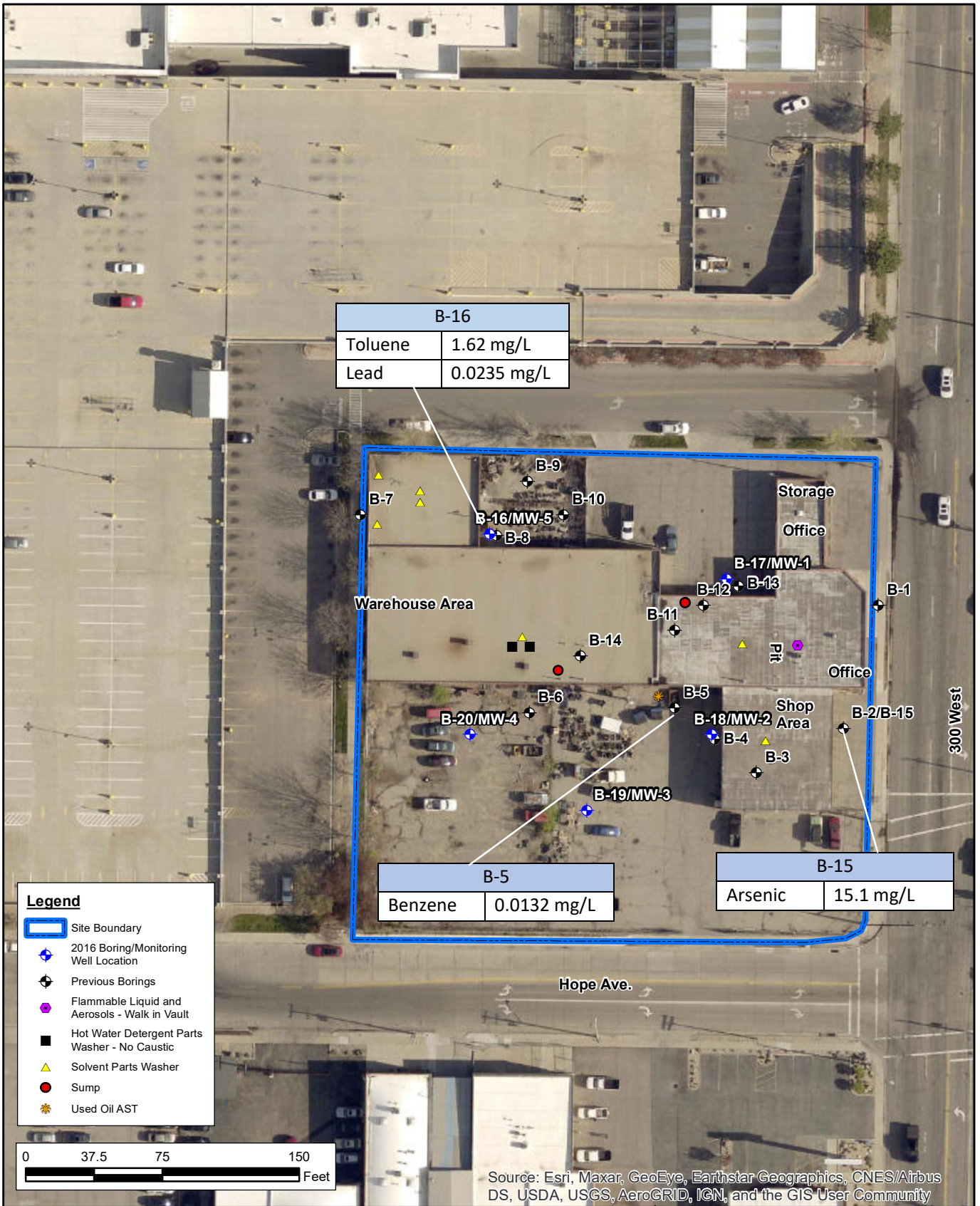
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	DATE: 11/16/2021		TITLE Site Map		FIGURE NO: 2
	PROJECT NO: 3160201023	WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. 10876 South River Front Parkway, Suite 250 South Jordan, Utah 84095 Tel: (801) 382-6900			
	DATUM/PROJECTION: NAD 83 UTM 12				
DWN BY: AGC	CHK'D BY: REK				

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	SCALE: 1 inch = 75 feet	CLIENT Illinois Tool Works, Inc. 155 Harlem Avenue Glenview, Illinois 60025	PROJECT Six States Distributors 1388 South 300 West Salt Lake City, Utah 84115	
	DATE: 11/16/2021		Wood Environment & Infrastructure Solutions, Inc. 10876 South River Front Parkway, Suite 250 South Jordan, Utah 84095 Tel: (801) 382-6900	TITLE Soil Constituent Concentrations Exceeding EPA RSLs and Utah ISLs
PROJECT NO.: 3160201023				
DATUM/PROJECTION: NAD 83 UTM 12				
DWN BY: CNB CHK'D BY: BTM				

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<p>mg/L - milligrams per Liter</p>	SCALE: 1 inch = 75 feet	CLIENT Illinois Tool Works, Inc. 155 Harlem Avenue Glenview, Illinois 60025	PROJECT Six States Distributors 1388 South 300 West Salt Lake City, Utah 84115
	DATE: 11/16/21		
	PROJECT NO: 3160201023	Wood Environment & Infrastructure Solutions, Inc. 10876 South River Front Parkway, Suite 250 South Jordan, Utah 84095 Tel: (801) 382-6900	TITLE Groundwater Constituent Concentrations Exceeding EPA RSLs
	DATUM/PROJECTION: NAD 83 UTM 12		FIGURE NO: 4
DWN BY: CNB	CHK'D BY: BTM		

Tables

**TABLE 1
SOIL VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10	B-13
Lab Sample ID							NSI2558-06	NSI2558-05	NSI2558-01	NSI2558-02	NSI2558-03	NSI2558-04	NSI2397-06	NSI2397-04	NSI2397-05	NSI2558-07
Sample Depth							4.0	10.0	8.0	4.0	4.0	14.0	14.5	6.0	4.0	8.0
Date Collected							9/25/2009	9/25/2009	9/24/2009	9/24/2009	9/24/2009	9/21/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8260B	ACETONE	1,100,000	70,000	3.7	74	mg/kg	0.0677	0.0816	0.0741	0.0870	0.118	<0.0406	<0.485	0.344	0.187	0.165
8260B	ACRYLONITRILE	1.10	0.25	0.000011	0.000220	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	BENZENE	5.1	1.2	0.00023	0.0046	mg/kg	<0.108	0.0835	0.0879	0.0608	0.0950	<0.00162	<0.00194	0.011	0.148	0.0268
8260B	BROMOBENZENE	1,800	290	0.042	0.84	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	BROMODICHLOROMETHANE	1.3	0.29	0.000036	0.00072	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	BROMOFORM	86	19	0.00087	0.0174	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	BROMOMETHANE	30	6.8	0.0019	0.038	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	N-BUTYLBENZENE	58,000	3,900	3.2	64	mg/kg	0.00314	<0.00185	0.00317	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	SEC-BUTYLBENZENE	120,000	7,800	5.9	118	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	TERT-BUTYLBENZENE	120,000	7,800	1.6	32	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	CARBON TETRACHLORIDE	2.9	0.65	0.00018	0.0036	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.0893	<0.00195	<0.00185
8260B	CHLOROBENZENE	1,300	280	0.053	1.06	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	CHLORODIBROMOMETHANE	NSL	NSL	NSL	NSL	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	CHLOROETHANE	NSL	NSL	NSL	NSL	mg/kg	<0.00569	<0.00461	<0.00442	<0.00513	<0.00484	<0.00406	<0.00485	<0.00531	<0.00487	<0.00462
8260B	2-CHLOROETHYL VINYL ETHER	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	CHLOROFORM	1.4	0.32	0.000061	0.00122	mg/kg	<0.00228	<0.00185	<0.00353	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	CHLOROMETHANE	460	110	0.049	0.98	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	2-CHLOROTOLUENE	23,000	1,600	0.23	4.6	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	4-CHLOROTOLUENE	23,000	1,600	0.24	4.8	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,2-DIBROMO-3-CHLOROPROPANE	0.064	0.0053	0.00000014	0.0000028	mg/kg	<0.00569	<0.00461	<0.00442	<0.303	<0.273	<0.00406	<0.00485	<0.223	<0.236	<0.00462
8260B	1,2-DIBROMOETHANE	0.16	0.036	0.0000021	0.000042	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	DIBROMOMETHANE	99	24	0.0021	0.042	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,2-DICHLOROBENZENE	9,300	1,800	0.3	6.0	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,3-DICHLOROBENZENE	NSL	NSL	NSL	NSL	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,4-DICHLOROBENZENE	11	2.6	0.00046	0.0092	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	DICHLORODIFLUOROMETHANE	370	87	0.3	6.0	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,1-DICHLOROETHANE	16	3.6	0.00078	0.0156	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,2-DICHLOROETHANE	2.0	0.46	0.000048	0.00096	mg/kg	0.0168	0.00232	0.00701	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,1-DICHLOROETHENE	1,000	230	0.1	2.0	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	CIS-1,2-DICHLOROETHENE	2,300	160	0.011	0.22	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	TRANS-1,2-DICHLOROETHENE	23,000	1,600	0.11	2.2	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,2-DICHLOROPROPANE	11	2.5	0.00028	0.0056	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,1-DICHLOROPROPENE	NSL	NSL	NSL	NSL	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185

TABLE 1
SOIL VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID							B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10	B-13
Lab Sample ID							NSI2558-06	NSI2558-05	NSI2558-01	NSI2558-02	NSI2558-03	NSI2558-04	NSI2397-06	NSI2397-04	NSI2397-05	NSI2558-07
Sample Depth							4.0	10.0	8.0	4.0	4.0	14.0	14.5	6.0	4.0	8.0
Date Collected							9/25/2009	9/25/2009	9/24/2009	9/24/2009	9/24/2009	9/21/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8260B	1,3-DICHLOROPROPANE	23,000	1,600	0.13	2.6	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	CIS-1,3-DICHLOROPROPENE	8.2	1.8	0.00017	0.0034	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	TRANS-1,3-DICHLOROPROPENE	NSL	NSL	NSL	NSL	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	2,2-DICHLOROPROPANE	NSL	NSL	NSL	NSL	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	DI-ISOPROPYL ETHER	9400	2200	0.37	7.4	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	NA	NA	NA
8260B	ETHYLBENZENE	25	5.8	0.0017	0.034	mg/kg	0.118	0.0148	0.0692	0.0126	0.0265	<0.00162	<0.00194	0.00392	0.029	0.00750
8260B	HEXACHLORO-1,3-BUTADIENE	5.3	1.2	0.00027	0.0054	mg/kg	<0.00569	<0.00461	<0.00442	<0.303	<0.273	<0.00406	<0.00485	<0.223	<0.236	<0.00462
8260B	ISOPROPYLBENZENE	NSL	NSL	NSL	NSL	mg/kg	0.00637	<0.00185	0.00428	<0.00205	0.00224	<0.00162	<0.00194	<0.00212	0.00258	<0.00185
8260B	P-ISOPROPYLTOLUENE	NSL	NSL	NSL	NSL	mg/kg	<0.00228	<0.00185	0.00198	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	2-BUTANONE (MEK)	190,000	27,000	1.2	24	mg/kg	<0.0569	<0.0461	<0.0442	<0.0513	<0.0484	<0.0406	<0.0485	0.0611	<0.0487	<0.0462
8260B	METHYLENE CHLORIDE	1,000	57	0.0029	0.058	mg/kg	<0.0114	<0.00923	<0.00883	<0.0103	<0.00967	<0.00812	<0.00971	<0.0106	<0.00975	<0.00924
8260B	4-METHYL-2-PENTANONE (MIBK)	140,000	33,000	1.4	28	mg/kg	<0.0569	<0.0461	<0.0442	<0.0513	<0.0484	<0.0406	<0.0485	<0.0531	<0.0487	<0.0462
8260B	METHYL TERT-BUTYL ETHER	210	47	0.0032	0.064	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	NAPHTHALENE	8.6	2.0	0.00038	0.0076	mg/kg	0.0388	0.00719	0.0549	<0.303	<0.273	<0.00406	<0.00485	<0.223	<0.236	<0.00462
8260B	N-PROPYLBENZENE	24,000	3,800	1.2	24	mg/kg	0.0115	<0.00185	0.00956	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	STYRENE	35,000	6,000	1.3	26	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,1,1,2-TETRACHLOROETHANE	8.8	2.0	0.00022	0.0044	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,1,2,2-TETRACHLOROETHANE	2.7	0.6	0.00003	0.0006	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	NA	NA	NA
8260B	TETRACHLOROETHENE	100	24	0.0051	0.102	mg/kg	<0.00228	<0.00185	<0.00177	0.0230	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	TOLUENE	47,000	4,900	0.76	15.2	mg/kg	<0.108	0.0975	<0.0879	0.0709	0.132	<0.00162	<0.00194	0.0136	0.159	0.0391
8260B	1,2,3-TRICHLOROBENZENE	930	63	0.021	0.42	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,2,4-TRICHLOROBENZENE	110	24	0.0034	0.068	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,1,1-TRICHLOROETHANE	36,000	8,100	2.8	56	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,1,2-TRICHLOROETHANE	5.0	1.1	0.000089	0.00178	mg/kg	<0.00569	<0.00461	<0.00442	<0.00513	<0.00484	<0.00406	<0.00194	<0.00531	<0.00487	<0.00462
8260B	TRICHLOROETHENE	6.0	0.94	0.00018	0.0036	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	TRICHLOROFLUOROMETHANE	35,000	23,000	3.3	66	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	1,2,3-TRICHLOROPROPANE	0.11	0.0051	0.00000032	0.0000064	mg/kg	<0.00228	<0.00185	<0.00177	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	1,2,4-TRIMETHYLBENZENE	1,800	300	0.081	1.62	mg/kg	0.0328	0.00353	0.0261	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	0.00355
8260B	1,2,3-TRIMETHYLBENZENE	2,000	340	0.081	1.62	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	<0.0893	<0.0945	NA
8260B	1,3,5-TRIMETHYLBENZENE	1,500	270	0.087	1.74	mg/kg	0.0138	<0.00185	0.00911	<0.121	<0.109	<0.00162	<0.00194	<0.0893	<0.0945	<0.00185
8260B	VINYL CHLORIDE	1.7	0.059	0.0000065	0.00013	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	XYLENES, TOTAL	2,500	580	0.19	3.8	mg/kg	0.250	0.0327	0.144	0.0274	0.0540	<0.00406	<0.00485	0.0122	0.0703	0.0200
8260B	BROMODICHLOROMETHANE	1.3	0.29	0.000036	0.00072	mg/kg	<0.00228	<0.00185	<0.00177	<0.00205	<0.00193	<0.00162	<0.00194	<0.00212	<0.00195	<0.00185
8260B	DICHLOROFLUOROMETHANE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	<0.00212	<0.00195	NA

**TABLE 1
SOIL VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10	B-13
Lab Sample ID							NSI2558-06	NSI2558-05	NSI2558-01	NSI2558-02	NSI2558-03	NSI2558-04	NSI2397-06	NSI2397-04	NSI2397-05	NSI2558-07
Sample Depth							4.0	10.0	8.0	4.0	4.0	14.0	14.5	6.0	4.0	8.0
Date Collected							9/25/2009	9/25/2009	9/24/2009	9/24/2009	9/24/2009	9/21/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8260B	2-HEXANONE	1,300	200	0.0088	0.176	mg/kg	<0.0569	<0.0461	<0.0442	<0.0513	<0.0484	<0.0406	<0.00194	<0.00212	<0.00195	<0.0462
8260B	IODOMETHANE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	<0.00212	NA	NA
8260B	TETRAHYDROFURAN	95,000	18,000	0.75	15	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	NA	NA	NA
8260B	VINYL ACETATE	3,800	910	0.087	1.74	mg/kg	NA	NA	NA	NA	NA	NA	<0.00194	NA	NA	NA

Notes:

RSLs - Environmental Protection Agency (EPA) Regional Screening Levels (RSLs), Industrial Carcinogenic and Non-Carcinogenic

Target Risk (TR) (1E-06), November 2021.

SSL - Soil Screening Level that are protective of groundwater

DAF20 - Dilution Attenuation Facotor of 20 for Risk-based screening level soil to groundwater protection.

NSL - No Screening Level Available

NA - Not Analyzed

Bold numbers exceed the DAF 20.

mg/kg - milligram per kilogram

Qualifiers:

B: The same analyte is found in the associated blank .

J: The identification of the analyte is acceptable; the reported value is an estimate

J3: The associated batch QC was outside the established quality control range for precision.

J4: The associated batch QC was outside the established quality control range for accuracy

**TABLE 1
SOIL VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-15	B-16	B-17	B-18	B-19	B-20
Lab Sample ID							L858258-06	L858258-05	L858258-04	L858258-03	L858258-02	L858258-01
Sample Depth							10-11 feet	9-10 feet	8.5-9 feet	8-8.5 feet	8-8.5 feet	7-7.5 feet
Date Collected							09/07/2016	09/07/2016	09/06/2016	09/06/2016	09/06/2016	09/06/2016
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results
8260B	ACETONE	1,100,000	70,000	3.7	74	mg/kg	<0.0137	<0.0149	<0.0143	0.0152 J	<0.0133	0.0415 J
8260B	ACRYLONITRILE	1.10	0.25	0.000011	0.000220	mg/kg	<0.00245	<0.00266	<0.00256	<0.00226	<0.00238	<0.0027
8260B	BENZENE	5.1	1.2	0.00023	0.0046	mg/kg	<0.00914	0.177	0.195	<0.000341	<0.00887	0.108
8260B	BROMOBENZENE	1,800	290	0.042	0.84	mg/kg	<0.000389	<0.000423	<0.000406	<0.000359	<0.000377	<0.000429
8260B	BROMODICHLOROMETHANE	1.3	0.29	0.000036	0.00072	mg/kg	<0.000348	<0.000378	<0.000363	<0.000321	<0.000337	<0.000383
8260B	BROMOFORM	86	19	0.00087	0.0174	mg/kg	<0.00058	<0.000631	<0.000607	<0.000535	<0.000563	<0.00064
8260B	BROMOMETHANE	30	6.8	0.0019	0.038	mg/kg	<0.00183	<0.00199	<0.00192	<0.00169	<0.00178	<0.00202
8260B	N-BUTYLBENZENE	58,000	3,900	3.2	64	mg/kg	0.000464 J	0.000541 J	0.000511 J	<0.000326	0.00109 J	0.000568 J
8260B	SEC-BUTYLBENZENE	120,000	7,800	5.9	118	mg/kg	0.000381 J	<0.000299	0.000426 J	<0.000254	0.000941 J	0.000527 J
8260B	TERT-BUTYLBENZENE	120,000	7,800	1.6	32	mg/kg	<0.000282	<0.000307	<0.000295	<0.00026	<0.000273	<0.000311
8260B	CARBON TETRACHLORIDE	2.9	0.65	0.00018	0.0036	mg/kg	<0.000449	<0.000488	<0.000469	<0.000414	<0.000435	<0.000495
8260B	CHLOROBENZENE	1,300	280	0.053	1.06	mg/kg	<0.00029	<0.000315	<0.000303	<0.000268	<0.000281	<0.00032
8260B	CHLORODIBROMOMETHANE	NSL	NSL	NSL	NSL	mg/kg	<0.00051	<0.000555	<0.000534	<0.000471	<0.000495	<0.000563
8260B	CHLOROETHANE	NSL	NSL	NSL	NSL	mg/kg	<0.00129	<0.00141	<0.00135	<0.00119	<0.00126	<0.00143
8260B	2-CHLOROETHYL VINYL ETHER	NSL	NSL	NSL	NSL	mg/kg	<0.0032	<0.00348	<0.00335	<0.00295	<0.00311 J4	<0.00353 J4
8260B	CHLOROFORM	1.4	0.32	0.000061	0.00122	mg/kg	<0.000313	<0.000341	<0.000328	<0.000289	<0.000304	<0.000346
8260B	CHLOROMETHANE	460	110	0.049	0.98	mg/kg	<0.000513	<0.000558	<0.000536	<0.000473	<0.000498	<0.000566
8260B	2-CHLOROTOLUENE	23,000	1,600	0.23	4.6	mg/kg	<0.000412	<0.000448	<0.000431	<0.00038	<0.0004	<0.000454
8260B	4-CHLOROTOLUENE	23,000	1,600	0.24	4.8	mg/kg	<0.000328	<0.000357	<0.000343	<0.000303	<0.000319	<0.000362
8260B	1,2-DIBROMO-3-CHLOROPROPANE	0.064	0.0053	0.00000014	0.0000028	mg/kg	<0.00144	<0.00156	<0.0015	<0.00133	<0.00139	<0.00158
8260B	1,2-DIBROMOETHANE	0.16	0.036	0.0000021	0.000042	mg/kg	<0.000469	<0.00051	<0.000491	<0.000433	<0.000455	<0.000518
8260B	DIBROMOMETHANE	99	24	0.0021	0.042	mg/kg	<0.000523	<0.000568	<0.000546	<0.000482	<0.000507	<0.000576
8260B	1,2-DICHLOROBENZENE	9,300	1,800	0.3	6.0	mg/kg	<0.000417	<0.000454	<0.000436	<0.000385	<0.000405	<0.00046
8260B	1,3-DICHLOROBENZENE	NSL	NSL	NSL	NSL	mg/kg	<0.000327	<0.000356	<0.000342	<0.000302	<0.000317	<0.000361
8260B	1,4-DICHLOROBENZENE	11	2.6	0.00046	0.0092	mg/kg	<0.000309 J3 J4	<0.000336 J3 J4	<0.000323 J3 J4	<0.000285 J3 J4	<0.0003	<0.000341
8260B	DICHLORODIFLUOROMETHANE	370	87	0.3	6.0	mg/kg	<0.000976	<0.00106	<0.00102	<0.0009	<0.000946	<0.00108
8260B	1,1-DICHLOROETHANE	16	3.6	0.00078	0.0156	mg/kg	<0.000272	<0.000296	<0.000285	<0.000251	<0.000264	<0.0003
8260B	1,2-DICHLOROETHANE	2.0	0.46	0.000048	0.00096	mg/kg	<0.000363	<0.000394	<0.000379	<0.000335	<0.000352	<0.0004
8260B	1,1-DICHLOROETHENE	1,000	230	0.1	2.0	mg/kg	<0.000415	<0.000451	<0.000433	<0.000382	<0.000402	<0.000457
8260B	CIS-1,2-DICHLOROETHENE	2,300	160	0.011	0.22	mg/kg	<0.000322 J4	<0.00035 J4	<0.000336 J4	<0.000297 J4	<0.000312	<0.000355
8260B	TRANS-1,2-DICHLOROETHENE	23,000	1,600	0.11	2.2	mg/kg	<0.000361	<0.000393	<0.000378	<0.000333	<0.00035	<0.000398
8260B	1,2-DICHLOROPROPANE	11	2.5	0.00028	0.0056	mg/kg	<0.00049	<0.000533	<0.000512	<0.000452	<0.000475	<0.00054
8260B	1,1-DICHLOROPROPENE	NSL	NSL	NSL	NSL	mg/kg	<0.000434	<0.000472	<0.000453	<0.0004	<0.000421	<0.000478

**TABLE 1
SOIL VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-15	B-16	B-17	B-18	B-19	B-20
Lab Sample ID							L858258-06	L858258-05	L858258-04	L858258-03	L858258-02	L858258-01
Sample Depth							10-11 feet	9-10 feet	8.5-9 feet	8-8.5 feet	8-8.5 feet	7-7.5 feet
Date Collected							09/07/2016	09/07/2016	09/06/2016	09/06/2016	09/06/2016	09/06/2016
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results
8260B	1,3-DICHLOROPROPANE	23,000	1,600	0.13	2.6	mg/kg	<0.000283	<0.000308	<0.000296	<0.000261	<0.000275	<0.000312
8260B	CIS-1,3-DICHLOROPROPENE	8.2	1.8	0.00017	0.0034	mg/kg	<0.000359	<0.00039	<0.000375	<0.000331	<0.000348	<0.000395
8260B	TRANS-1,3-DICHLOROPROPENE	NSL	NSL	NSL	NSL	mg/kg	<0.000365	<0.000397	<0.000382	<0.000337	<0.000354	<0.000403
8260B	2,2-DICHLOROPROPANE	NSL	NSL	NSL	NSL	mg/kg	<0.000382	<0.000415	<0.000399	<0.000352	<0.00037	<0.000421
8260B	DI-ISOPROPYL ETHER	9400	2200	0.37	7.4	mg/kg	<0.000339	<0.000369	<0.000355	<0.000313	<0.000329	<0.000374
8260B	ETHYLBENZENE	25	5.8	0.0017	0.034	mg/kg	0.0337	0.0383	0.039	<0.000375	0.0658	0.0335
8260B	HEXACHLORO-1,3-BUTADIENE	5.3	1.2	0.00027	0.0054	mg/kg	<0.000468	<0.000509	<0.000489	<0.000432	<0.000454	<0.000516
8260B	ISOPROPYLBENZENE	NSL	NSL	NSL	NSL	mg/kg	0.00207	0.00271	0.00244	<0.000307	0.0046	0.00238
8260B	P-ISOPROPYLTOLUENE	NSL	NSL	NSL	NSL	mg/kg	0.000425 J	0.000361 J	0.000465 J	<0.000258	0.000859 J	0.000457 J
8260B	2-BUTANONE (MEK)	190,000	27,000	1.2	24	mg/kg	0.0111 J	0.0119 J	0.0194	<0.00591	0.0195	0.0189
8260B	METHYLENE CHLORIDE	1,000	57	0.0029	0.058	mg/kg	<0.00137	<0.00149	<0.00143	<0.00126	<0.00133	<0.00151
8260B	4-METHYL-2-PENTANONE (MIBK)	140,000	33,000	1.4	28	mg/kg	<0.00257	<0.0028	<0.00269	<0.00237	<0.0025	<0.00284
8260B	METHYL TERT-BUTYL ETHER	210	47	0.0032	0.064	mg/kg	<0.00029	<0.000315	<0.000303	<0.000268	<0.000281 J4	<0.00032 J4
8260B	NAPHTHALENE	8.6	2.0	0.00038	0.0076	mg/kg	0.0299	0.0289	0.0212	<0.00126	0.0539 J4	0.0211 J4
8260B	N-PROPYLBENZENE	24,000	3,800	1.2	24	mg/kg	0.00343	0.00386	0.00405	<0.00026	0.00744	0.0038
8260B	STYRENE	35,000	6,000	1.3	26	mg/kg	<0.00032	<0.000348	<0.000335	<0.000295	<0.000311	<0.000353
8260B	1,1,1,2-TETRACHLOROETHANE	8.8	2.0	0.00022	0.0044	mg/kg	<0.000361	<0.000393	<0.000378	<0.000333	<0.00035	<0.000398
8260B	1,1,2,2-TETRACHLOROETHANE	2.7	0.6	0.00003	0.0006	mg/kg	<0.0005	<0.000543	<0.000522	<0.000461	<0.000484	<0.000551
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	NSL	NSL	NSL	mg/kg	<0.0005	<0.000543	<0.000522	<0.000461	<0.000484	<0.000551
8260B	TETRACHLOROETHENE	100	24	0.0051	0.102	mg/kg	<0.000378	<0.000411	<0.000395	<0.000348	<0.000366	<0.000416
8260B	TOLUENE	47,000	4,900	0.76	15.2	mg/kg	0.196	0.244	0.238	0.000840 J	<0.0142	0.181
8260B	1,2,3-TRICHLOROBENZENE	930	63	0.021	0.42	mg/kg	<0.000419	<0.000455	<0.000438	<0.000386	<0.000406	<0.000462
8260B	1,2,4-TRICHLOROBENZENE	110	24	0.0034	0.068	mg/kg	<0.000531	<0.000577	<0.000555	<0.00049	<0.000515	<0.000585
8260B	1,1,1-TRICHLOROETHANE	36,000	8,100	2.8	56	mg/kg	<0.000391	<0.000426	<0.000409	<0.000361	<0.00038	<0.000432
8260B	1,1,2-TRICHLOROETHANE	5.0	1.1	0.000089	0.00178	mg/kg	<0.000379	<0.000412	<0.000396	<0.00035	<0.000368	<0.000418
8260B	TRICHLOROETHENE	6.0	0.94	0.00018	0.0036	mg/kg	<0.000382	<0.000415	<0.000399	<0.000352	<0.00037	<0.000421
8260B	TRICHLOROFLUOROMETHANE	35,000	23,000	3.3	66	mg/kg	<0.000523	<0.000568	<0.000546	<0.000482	<0.000507	<0.000576
8260B	1,2,3-TRICHLOROPROPANE	0.11	0.0051	0.00000032	0.0000064	mg/kg	<0.00101	<0.0011	<0.00106	<0.000935	<0.000984	<0.00112
8260B	1,2,4-TRIMETHYLBENZENE	1,800	300	0.081	1.62	mg/kg	0.00952	0.0115	0.0102	<0.000266	0.0208	0.0118
8260B	1,2,3-TRIMETHYLBENZENE	2,000	340	0.081	1.62	mg/kg	<0.000393	<0.000427	<0.000411	<0.000362	0.00648	0.00388
8260B	1,3,5-TRIMETHYLBENZENE	1,500	270	0.087	1.74	mg/kg	0.00384	0.00473	0.00345	<0.000336	0.00751	0.00461
8260B	VINYL CHLORIDE	1.7	0.059	0.0000065	0.00013	mg/kg	<0.000398	<0.000433	<0.000416	<0.000367	<0.000386	<0.000439
8260B	XYLENES, TOTAL	2,500	580	0.19	3.8	mg/kg	0.0787	0.0917	0.0833	<0.000881	0.147	0.0822
8260B	BROMODICHLOROMETHANE	1.3	0.29	0.000036	0.00072	mg/kg	NA	NA	NA	NA	NA	NA
8260B	DICHLOROFLUOROMETHANE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA

**TABLE 1
SOIL VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-15	B-16	B-17	B-18	B-19	B-20
Lab Sample ID							L858258-06	L858258-05	L858258-04	L858258-03	L858258-02	L858258-01
Sample Depth							10-11 feet	9-10 feet	8.5-9 feet	8-8.5 feet	8-8.5 feet	7-7.5 feet
Date Collected							09/07/2016	09/07/2016	09/06/2016	09/06/2016	09/06/2016	09/06/2016
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results
8260B	2-HEXANONE	1,300	200	0.0088	0.176	mg/kg	NA	NA	NA	NA	NA	NA
8260B	IODOMETHANE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA
8260B	TETRAHYDROFURAN	95,000	18,000	0.75	15	mg/kg	NA	NA	NA	NA	NA	NA
8260B	VINYL ACETATE	3,800	910	0.087	1.74	mg/kg	NA	NA	NA	NA	NA	NA

Notes:

RSLs - Environmental Protection Agency (EPA) Regional Screening Levels (RSLs), Industrial Carcinogenic and Non-Carcinogenic

Target Risk (TR) (1E-06), November 2021.

SSL - Soil Screening Level that are protective of groundwater

DAF20 - Dilution Attenuation Facotor of 20 for Risk-based screening level soil to groundwater protection.

NSL - No Screening Level Available

NA - Not Analyzed

Bold numbers exceed the DAF 20.

mg/kg - milligram per kilogram

Qualifiers:

B: The same analyte is found in the associated blank .

J: The identification of the analyte is acceptable; the reported value is an estimate

J3: The associated batch QC was outside the established quality control range for precision.

J4: The associated batch QC was outside the established quality control range for accuracy

TABLE 2
SOIL SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID							B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10
Lab Sample ID							NSI2558-06	NSI2559-05	NSI2558-01	NSI2558-02	NSI2558-03	NSI2558-04	NSI2397-06	NSI2397-04	NSI2397-05
Sample Depth							4.0	4.0	8.0	4.0	4.0	14.0	14.5	6.0	4.0
Date Collected							9/25/2009	9/24/2009	9/24/2009	9/24/2009	9/24/2009	9/21/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results
8270C	ACENAPHTHENE	45,000	3,600	5.5	110	mg/kg	<0.0322	<0.0325	<0.0330	18.8	<0.0322	<0.0329	<0.0324	<0.0328	0.246
8270C	ACENAPHTHYLENE	NSL	NSL	NSL	NSL	mg/kg	<0.163	<0.165	<0.167	1.96	<0.163	<0.166	<0.164	<0.166	<0.163
8270C	ANTHRACENE	23,000	1,800	5.5	110	mg/kg	<0.0215	<0.0217	<0.0220	4.67	<0.0215	<0.0219	<0.0216	<0.0218	<0.0214
8270C	BENZIDINE	0.01	0.00053	0.0000028	0.00000560	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	BENZO(A)ANTHRACENE	21	1.1	0.011	0.22	mg/kg	<0.00391	<0.00394	<0.00399	4.52	0.0144	<0.00398	<0.00392	0.0241	0.0609
8270C	BENZO(B)FLUORANTHENE	21	1.1	0.3	6.0	mg/kg	<0.00586	<0.00591	<0.00599	4.82	0.0249	<0.00598	<0.00588	0.0539	0.104
8270C	BENZO(K)FLUORANTHENE	210	11	2.9	58	mg/kg	<0.00586	<0.00591	<0.00599	1.79	0.0339	<0.00598	<0.00588	0.0179	0.0389
8270C	BENZO(G,H,I)PERYLENE	NSL	NSL	NSL	NSL	mg/kg	<0.0244	<0.0246	<0.0250	4.42	<0.0244	<0.0249	<0.0245	0.0469	0.126
8270C	BENZO(A)PYRENE	2.1	0.11	0.029	0.58	mg/kg	<0.00293	<0.00296	<0.00300	4.52	<0.00293	<0.00299	<0.00294	0.0374	0.0776
8270C	BIS(2-CHLOROETHOXY)METHANE	2,500	190	0.013	0.26	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	BIS(2-CHLOROETHYL)ETHER	1	0.23	0.0000036	0.000072	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	BIS(2-CHLOROISOPROPYL)ETHER	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	4-BROMOPHENYL-PHENYLEETHER	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2-CHLORONAPHTHALENE	210	11	2.9	58	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	4-CHLOROPHENYL-PHENYLEETHER	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	CHRYSENE	2,100	110	9.0	180	mg/kg	<0.00488	<0.00493	0.00862	5.58	0.0209	<0.00498	<0.0049	0.0467	0.107
8270C	DIBENZ(A,H)ANTHRACENE	2.1	0.11	0.096	1.92	mg/kg	<0.00977	<0.00985	<0.00999	0.7800	<0.00977	<0.00996	0.353	<0.00993	<0.00974
8270C	3,3-DICHLOROBENZIDINE	5.1	1.2	0.00082	0.02	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2,4-DINITROTOLUENE	7.4	1.7	0.00032	0.01	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2,6-DINITROTOLUENE	1.5	0.36	0.000067	0.00134	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	FLUORANTHENE	30,000	2,400	89	1,780	mg/kg	<0.00684	<0.00690	<0.00699	15.9	0.0467	<0.00697	<0.00686	0.0813	0.199
8270C	FLUORENE	30,000	2,400	5.4	108	mg/kg	<0.0166	<0.0167	<0.0170	1.08	<0.0166	<0.0169	<0.0167	<0.0169	<0.0166
8270C	HEXACHLOROENZENE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	HEXACHLORO-1,3-BUTADIENE	5.3	1.2	0.00027	0.0054	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	HEXACHLOROCYCLOPENTADIENE	7.5	1.8	0.0013	0.026	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	HEXACHLOROETHANE	8	1.8	0.0002	0.004	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	INDENO(1,2,3-CD)PYRENE	21	1.1	0.98	19.6	mg/kg	<0.0137	<0.0138	<0.0140	4.31	<0.0137	<0.0139	<0.0137	0.066	0.112
8270C	ISOPHORONE	2,400	570	0.026	0.52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	NAPHTHALENE	8.6	2.0	0.00038	0.0076	mg/kg	<0.0322	<0.0325	<0.0330	8.04	<0.0322	<0.0329	<0.0324	<0.0328	<0.0321
8270C	NITROBENZENE	22	5.1	0.000092	0.00184	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	N-NITROSODIMETHYLAMINE	0.034	0.002	0.000000027	0.000000054	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	N-NITROSODIPHENYLAMINE	470	110	0.067	1.34	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	N-NITROSODI-N-PROPYLAMINE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	PHENANTHRENE	NSL	NSL	NSL	NSL	mg/kg	<0.0205	<0.0207	<0.0210	10.8	<0.0205	<0.0209	<0.0206	0.0255	0.0669
8270C	BENZYL BUTYL PHTHALATE	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	BIS(2-ETHYLHEXYL)PHTHALATE	160	39	1.3	26	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

**TABLE 2
SOIL SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10
Lab Sample ID							NSI2558-06	NSI2559-05	NSI2558-01	NSI2558-02	NSI2558-03	NSI2558-04	NSI2397-06	NSI2397-04	NSI2397-05
Sample Depth							4.0	4.0	8.0	4.0	4.0	14.0	14.5	6.0	4.0
Date Collected							9/25/2009	9/24/2009	9/24/2009	9/24/2009	9/24/2009	9/21/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results
8270C	DI-N-BUTYL PHTHALATE	82,000	6,300	2.3	46	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	DIETHYL PHTHALATE	660,000	51,000	6.1	122	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	DIMETHYL PHTHALATE	120,000	7,800	0.49	9.80	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	DI-N-OCTYL PHTHALATE	8,200	630	57	1,140	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	PYRENE	23,000	1,800	13	260	mg/kg	<0.00879	<0.00887	<0.00894	16.3 R1	0.0448 R1	<0.00896	<0.00883	0.0775	0.179
8270C	1,2,4-TRICHLOROBENZENE	110	24	0.0034	0.07	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	4-CHLORO-3-METHYLPHENOL	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2-CHLOROPHENOL	5,800	390	0.089	1.78	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2,4-DICHLOROPHENOL	2,500	190	0.23	4.60	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2,4-DIMETHYLPHENOL	16,000	1,300	0.42	8.40	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	4,6-DINITRO-2-METHYLPHENOL	66	5.1	0.0026	0.052	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2,4-DINITROPHENOL	1,600	130	0.044	0.88	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2-NITROPHENOL	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	4-NITROPHENOL	NSL	NSL	NSL	NSL	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	PENTACHLOROPHENOL	4.0	1.0	0.000057	0.00114	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	PHENOL	250,000	19,000	3.3	66	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
8270C	2,4,6-TRICHLOROPHENOL	210	49	0.004	0.08	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

RSLs - Environmental Protection Agency (EPA) Regional Screening Levels (RSLs), Industrial Carcinogenic and Non-Carcinogenic Target Risk (TR) (1E-06), November 2021.

SSL - Soil Screening Level that are protective of groundwater

DAF20 - Dilution Attenuation Facotor of 20 for Risk-based screening level soil to groundwater protection.

NSL - No Screening Level Available

NA - Not Analyzed

Bold numbers exceed the DAF 20.

mg/kg - milligram per kilogram

Qualifiers:

B: The same analyte is found in the associated blank .

J: The identification of the analyte is acceptable; the reported value is an estimate

J3: The associated batch QC was outside the established quality control range for precision.

J4: The associated batch QC was outside the established quality control range for accuracy

**TABLE 2
SOIL SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-13	B-15	B-16	B-17	B-18	B-19	B-20
Lab Sample ID							NSI2559-02	L858258-06	L858258-05	L858258-04	L858258-03	L858258-02	L858258-01
Sample Depth							6.0	10-11 feet	9-10 feet	8.5-9 feet	8-8.5 feet	8-8.5 feet	7-7.5 feet
Date Collected							9/24/2009	09/07/2016	09/07/2016	09/06/2016	09/06/2016	09/06/2016	09/06/2016
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results
8270C	ACENAPHTHENE	45,000	3,600	5.5	110	mg/kg	<0.0329	<0.00879	<0.00955	<0.00918	<0.0081	<0.00852	<0.00969
8270C	ACENAPHTHYLENE	NSL	NSL	NSL	NSL	mg/kg	<0.167	<0.00918	<0.00998	<0.0096	<0.00847	<0.00891	<0.0101
8270C	ANTHRACENE	23,000	1,800	5.5	110	mg/kg	<0.0219	<0.00865	<0.0094	<0.00904	<0.00798	<0.00839	<0.00954
8270C	BENZIDINE	0.01	0.00053	0.0000028	0.00000560	mg/kg	NA	<0.0872	<0.0948	<0.0911	<0.0804	<0.0846	<0.0961
8270C	BENZO(A)ANTHRACENE	21	1.1	0.011	0.22	mg/kg	<0.00399	<0.00586	<0.00637	<0.00612	<0.0054	<0.00568	<0.00646
8270C	BENZO(B)FLUORANTHENE	21	1.1	0.3	6.0	mg/kg	<0.00598	<0.00951	<0.0103	<0.00994	<0.00877	<0.00923	<0.0105
8270C	BENZO(K)FLUORANTHENE	210	11	2.9	58	mg/kg	<0.00598	<0.00796	<0.00866	<0.00833	<0.00735	<0.00773	<0.00878
8270C	BENZO(G,H,I)PERYLENE	NSL	NSL	NSL	NSL	mg/kg	<0.0249	<0.00987	<0.0107	<0.0103	<0.0091	<0.00957	<0.0109
8270C	BENZO(A)PYRENE	2.1	0.11	0.029	0.58	mg/kg	<0.00299	<0.0075	<0.00815	<0.00784	<0.00692	<0.00727	<0.00827
8270C	BIS(2-CHLORETHOXY)METHANE	2,500	190	0.013	0.26	mg/kg	NA	<0.0105	<0.0115	<0.011	<0.00972	<0.0102	<0.0116
8270C	BIS(2-CHLOROETHYL)ETHER	1	0.23	0.0000036	0.000072	mg/kg	NA	<0.0123	<0.0133	<0.0128	<0.0113	<0.0119	<0.0135
8270C	BIS(2-CHLOROISOPROPYL)ETHER	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0104	<0.0113	<0.0109	<0.00959	<0.0101	<0.0115
8270C	4-BROMOPHENYL-PHENYLEETHER	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0156	<0.017	<0.0163	<0.0144	<0.0151	<0.0172
8270C	2-CHLORONAPHTHALENE	210	11	2.9	58	mg/kg	NA	<0.00875	<0.00951	<0.00914	<0.00807	<0.00848	<0.00964
8270C	4-CHLOROPHENYL-PHENYLEETHER	NSL	NSL	NSL	NSL	mg/kg	NA	<0.00858	<0.00933	<0.00897	<0.00791	<0.00832	<0.00946
8270C	CHRYSENE	2,100	110	9.0	180	mg/kg	<0.00499	<0.0076	<0.00826	<0.00794	<0.00701	<0.00737	<0.00837
8270C	DIBENZ(A,H)ANTHRACENE	2.1	0.11	0.096	1.92	mg/kg	<0.00997	<0.0112	<0.0122	<0.0117	<0.0104	<0.0109	<0.0124
8270C	3,3-DICHLOROBENZIDINE	5.1	1.2	0.00082	0.02	mg/kg	NA	<0.109 J4	<0.118 J4	<0.114 J4	<0.1 J4	<0.105 J4	<0.12 J4
8270C	2,4-DINITROTOLUENE	7.4	1.7	0.00032	0.01	mg/kg	NA	<0.00831	<0.00903	<0.00868	<0.00766	<0.00806	<0.00916
8270C	2,6-DINITROTOLUENE	1.5	0.36	0.000067	0.00134	mg/kg	NA	<0.0101	<0.011	<0.0105	<0.0093	<0.00978	<0.0111
8270C	FLUORANTHENE	30,000	2,400	89	1,780	mg/kg	<0.00698	<0.00679	<0.00738	<0.0071	<0.00626	<0.00658	<0.00748
8270C	FLUORENE	30,000	2,400	5.4	108	mg/kg	<0.0169	<0.00933	<0.0101	<0.00976	<0.00861	<0.00905	<0.0103
8270C	HEXACHLOROBENZENE	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0117	<0.0127	<0.0122	<0.0108	<0.0114	<0.0129
8270C	HEXACHLORO-1,3-BUTADIENE	5.3	1.2	0.00027	0.0054	mg/kg	NA	<0.0137	<0.0149	<0.0143	<0.0126	<0.0133	<0.0151
8270C	HEXACHLOROCYCLOPENTADIENE	7.5	1.8	0.0013	0.026	mg/kg	NA	<0.0803	<0.0873	<0.084	<0.0741	<0.0779	<0.0886
8270C	HEXACHLOROETHANE	8	1.8	0.0002	0.004	mg/kg	NA	<0.0183	<0.0199	<0.0192	<0.0169	<0.0178	<0.0202
8270C	INDENO(1,2,3-CD)PYRENE	21	1.1	0.98	19.6	mg/kg	<0.0140	<0.0106	<0.0115	<0.011	<0.00975	<0.0102	<0.0116
8270C	ISOPHORONE	2,400	570	0.026	0.52	mg/kg	NA	<0.00714	<0.00777	<0.00747	<0.00659	<0.00693	<0.00788
8270C	NAPHTHALENE	8.6	2.0	0.00038	0.0076	mg/kg	<0.0329	<0.0122	<0.0132	<0.0127	<0.0112	<0.0118	<0.0134
8270C	NITROBENZENE	22	5.1	0.000092	0.00184	mg/kg	NA	<0.00951	<0.0103	<0.00994	<0.00877	<0.00923	<0.0105
8270C	N-NITROSODIMETHYLAMINE	0.034	0.002	0.000000027	0.000000054	mg/kg	NA	<0.0885	<0.0963	<0.0926	<0.0817	<0.0859	<0.0976
8270C	N-NITROSODIPHENYLAMINE	470	110	0.067	1.34	mg/kg	NA	<0.00813	<0.00884	<0.0085	<0.0075	<0.00788	<0.00896
8270C	N-NITROSODI-N-PROPYLAMINE	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0124	<0.0135	<0.013	<0.0114	<0.012	<0.0137
8270C	PHENANTHRENE	NSL	NSL	NSL	NSL	mg/kg	<0.0209	<0.00723	<0.00786	<0.00755	<0.00667	<0.00701	<0.00797
8270C	BENZYL BUTYL PHTHALATE	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0141	<0.0153	<0.0147	<0.013	<0.0137	<0.0155
8270C	BIS(2-ETHYLHEXYL)PHTHALATE	160	39	1.3	26	mg/kg	NA	<0.0164	<0.0179	<0.0172	<0.0151	<0.0159	<0.0181

TABLE 2
SOIL SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID							B-13	B-15	B-16	B-17	B-18	B-19	B-20
Lab Sample ID							NSI2559-02	L858258-06	L858258-05	L858258-04	L858258-03	L858258-02	L858258-01
Sample Depth							6.0	10-11 feet	9-10 feet	8.5-9 feet	8-8.5 feet	8-8.5 feet	7-7.5 feet
Date Collected							9/24/2009	09/07/2016	09/07/2016	09/06/2016	09/06/2016	09/06/2016	09/06/2016
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results	Results
8270C	DI-N-BUTYL PHTHALATE	82,000	6,300	2.3	46	mg/kg	NA	<0.0149	<0.0162	<0.0156	<0.0138	<0.0145	<0.0164
8270C	DIETHYL PHTHALATE	660,000	51,000	6.1	122	mg/kg	NA	<0.00946	<0.0103	<0.00989	<0.00872	<0.00917	<0.0104
8270C	DIMETHYL PHTHALATE	120,000	7,800	0.49	9.80	mg/kg	NA	<0.00739	<0.00803	<0.00772	<0.00682	<0.00717	<0.00815
8270C	DI-N-OCTYL PHTHALATE	8,200	630	57	1,140	mg/kg	NA	<0.0124	<0.0135	<0.013	<0.0114	<0.012	<0.0137
8270C	PYRENE	23,000	1,800	13	260	mg/kg	<0.00897	<0.0168	<0.0183	<0.0176	<0.0155	<0.0163	<0.0186
8270C	1,2,4-TRICHLOROBENZENE	110	24	0.0034	0.07	mg/kg	NA	<0.012	<0.013	<0.0125	<0.0111	<0.0116	<0.0132
8270C	4-CHLORO-3-METHYLPHENOL	NSL	NSL	NSL	NSL	mg/kg	NA	<0.00653	<0.0071	<0.00682	<0.00602	<0.00633	<0.0072
8270C	2-CHLOROPHENOL	5,800	390	0.089	1.78	mg/kg	NA	<0.0114	<0.0124	<0.0119	<0.0105	<0.011	<0.0125
8270C	2,4-DICHLOROPHENOL	2,500	190	0.23	4.60	mg/kg	NA	<0.0102	<0.0111	<0.0107	<0.00942	<0.0099	<0.0113
8270C	2,4-DIMETHYLPHENOL	16,000	1,300	0.42	8.40	mg/kg	NA	<0.0645	<0.0701	<0.0674	<0.0595	<0.0625	<0.0711
8270C	4,6-DINITRO-2-METHYLPHENOL	66	5.1	0.0026	0.052	mg/kg	NA	<0.17	<0.184	<0.177	<0.157	<0.165	<0.187
8270C	2,4-DINITROPHENOL	1,600	130	0.044	0.88	mg/kg	NA	<0.134	<0.146	<0.14	<0.124	<0.13	<0.148
8270C	2-NITROPHENOL	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0178	<0.0193	<0.0186	<0.0164	<0.0173	<0.0196
8270C	4-NITROPHENOL	NSL	NSL	NSL	NSL	mg/kg	NA	<0.0718	<0.0781	<0.0751	<0.0663	<0.0697	<0.0792
8270C	PENTACHLOROPHENOL	4.0	1.0	0.000057	0.00114	mg/kg	NA	<0.0657	<0.0714	<0.0687	<0.0606	<0.0637	<0.0724
8270C	PHENOL	250,000	19,000	3.3	66	mg/kg	NA	<0.00951	<0.0103	<0.00994	<0.00877	<0.00923	<0.0105
8270C	2,4,6-TRICHLOROPHENOL	210	49	0.004	0.08	mg/kg	NA	<0.0107	<0.0116	<0.0111	<0.00983	<0.0103	<0.0118

Notes:

RSLs - Environmental Protection Agency (EPA) Regional Screening Levels (RSLs), Industrial Carcinogenic and Non-Carcinogenic Target Risk (TR) (1E-06), November 2021.

SSL - Soil Screening Level that are protective of groundwater

DAF20 - Dilution Attenuation Facotor of 20 for Risk-based screening level soil to groundwater protection.

NSL - No Screening Level Available

NA - Not Analyzed

Bold numbers exceed the DAF 20.

mg/kg - milligram per kilogram

Qualifiers:

B: The same analyte is found in the associated blank .

J: The identification of the analyte is acceptable; the reported value is an estimate

J3: The associated batch QC was outside the established quality control range for precision.

J4: The associated batch QC was outside the established quality control range for accuracy

**TABLE 3
SOIL RCRA 8 METALS ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID							B-15	B-16	B-17	B-18	B-19	B-20
Lab Sample ID							L858258-06	L858258-05	L858258-04	L858258-03	L858258-02	L858258-01
Sample Depth							10-11 feet	9-10 feet	8.5-9.0 feet	8-8.5 feet	8-8.5 feet	7-7.5 feet
Date Collected							09/07/2016	09/07/2016	09/06/2016	09/06/2016	09/06/2016	09/06/2016
Method	Analyte	Industrial RSLs	Residential RSLs	Risk-based SSL	DAF20	Units	Results	Results	Results	Results	Results	Results
6010B	ARSENIC	3.0	0.68	0.0015	0.03	mg/kg	7.09	9.17	9.79	4.24	8.29	27.7
6010B	BARIUM	220,000	15,000	160	3,200	mg/kg	268	391	403	133	203 J3 J5 J6	272
6010B	CADMIUM	980	71	NSL	NSL	mg/kg	0.275 J	0.476 J	0.275 J	0.241 J	0.282 J	<0.106
6010B	CHROMIUM	180,000	120,000	40,000,000	800,000,000	mg/kg	23.2	28.7	29.4	10.2	17.5	31.3
6010B	LEAD	800	400	NSL	NSL	mg/kg	14.1	13.3	13.6	7.59	9.01	15
6010B	SELENIUM	5,800	390	0.52	10.4	mg/kg	4.48	1.85 J	1.25 J	3.13	1.49 J	<1.12
6010B	SILVER	5,800	390	0.8	16.0	mg/kg	<0.383	<0.417	<0.401	<0.353	<0.372	<0.423
7471A	MERCURY	46	11	0.033	0.7	mg/kg	0.0132 J	0.0100 J	0.00843 J	0.00582 J	0.00699 J	0.00899 J

Notes:

mg/kg - milligrams per kilogram

MDL - Method Detection Limit

RSLs - EPA Regional Screening Levels, November 2021

DAF20 - Dilution Attenuation Facotor of 20 for Risk-based screening level soil to groundwater protection.

Bold numbers exceed the DAF 20.

Qualifiers:

J: The identification of the analyte is acceptable; the reported value is an estimate

J3: The associated batch QC was outside the established quality control range for precision.

J5: The sample matrix interfered with the ability to make any accurate determination; spike value is high

J6: The sample matrix interfered with the ability to make any accurate determination; spike value is low

TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10	B-12
Lab Sample ID				NSI12696-07	NSI2696-06	NSI2696-02	NSI2696-03	NSI12696-04	NSI12696-05	NSI2403-01	NSI2429-01	NSI2429-02	NSI2403-02
Date Collected				9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8260B	ACETONE	14,000	µg/l	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
8260B	ACROLEIN	0.042	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	ACRYLONITRILE	0.052	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	BENZENE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	13.2	1.09	<1.0	<1.0	<1.0	2.9
8260B	BROMOBENZENE	62	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	BROMODICHLOROMETHANE	80	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	BROMOFORM	80	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	BROMOMETHANE	7.5	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	N-BUTYLBENZENE	1,000	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	SEC-BUTYLBENZENE	2,000	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TERT-BUTYLBENZENE	690	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CARBON TETRACHLORIDE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CHLOROBENZENE	100	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CHLORODIBROMOMETHANE	80	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CHLOROETHANE	21,000	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	2-CHLOROETHYL VINYL ETHER	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CHLOROFORM	80	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CHLOROMETHANE	190	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	2-CHLOROTOLUENE	240	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	4-CHLOROTOLUENE	250	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2-DIBROMO-3-CHLOROPROPANE	0.2	µg/l	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8260B	1,2-DIBROMOETHANE	0.05	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	DIBROMOMETHANE	8.3	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2-DICHLOROBENZENE	600	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,3-DICHLOROBENZENE	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,4-DICHLOROBENZENE	75	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	DICHLORODIFLUOROMETHANE	200	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1-DICHLOROETHANE	2.8	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2-DICHLOROETHANE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1-DICHLOROETHENE	7.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CIS-1,2-DICHLOROETHENE	70	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TRANS-1,2-DICHLOROETHENE	100	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2-DICHLOROPROPANE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1-DICHLOROPROPENE	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,3-DICHLOROPROPANE	370	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	CIS-1,3-DICHLOROPROPENE	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TRANS-1,3-DICHLOROPROPENE	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	2,2-DICHLOROPROPANE	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	DI-ISOPROPYL ETHER	1,500	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	ETHYLBENZENE	700	µg/l	<1.0	<1.0	<1.0	<1.0	2.86	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	ISOPROPYLBENZENE	450	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	P-ISOPROPYLTOLUENE	NA	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	2-BUTANONE (MEK)	5,600	µg/l	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50

TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-1	B-2	B-3	B-4	B-5	B-6	B-8	B-9	B-10	B-12
Lab Sample ID				NSI12696-07	NSI2696-06	NSI2696-02	NSI2696-03	NSI12696-04	NSI12696-05	NSI2403-01	NSI2429-01	NSI2429-02	NSI2403-02
Date Collected				9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8260B	METHYLENE CHLORIDE	5.0	µg/l	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8260B	4-METHYL-2-PENTANONE (MIBK)	6,300	µg/l	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
8260B	METHYL TERT-BUTYL ETHER	14	µg/l	<1.0	<1.0	<1.0	<1.0	7.96	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	NAPHTHALENE	0.17	µg/l	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8260B	N-PROPYLBENZENE	660	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	STYRENE	100	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1,1,2-TETRACHLOROETHANE	0.57	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1,2,2-TETRACHLOROETHANE	0.076	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	10,000	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	TETRACHLOROETHENE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TOLUENE	1,000	µg/l	<1.0	1.14	<1.0	1.42	16.7	1.76	<1.0	<1.0	<1.0	4.01
8260B	1,2,3-TRICHLOROBENZENE	7.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2,4-TRICHLOROBENZENE	70	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1,1-TRICHLOROETHANE	200	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,1,2-TRICHLOROETHANE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TRICHLOROETHENE	5.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TRICHLOROFLUOROMETHANE	5,200	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2,3-TRICHLOROPROPANE	0.00075	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2,4-TRIMETHYLBENZENE	56	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,2,3-TRIMETHYLBENZENE	55	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	1,3,5-TRIMETHYLBENZENE	60	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	VINYL CHLORIDE	2.0	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	XYLENES, TOTAL	10,000	µg/l	<3.0	<3.0	<3.0	<3.0	7.24	<3.0	<3.0	<3.0	<3.0	<3.0
8260B	BROMOCHLOROMETHANE	83	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	DICHLOROFLUOROMETHANE	200	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	ETHYL ETHER	3,900	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	2-HEXANONE	38	µg/l	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	TETRAHYDROFURAN	3,400	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8260B	VINYL ACETATE	410	µg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Notes:

µg/l - micrograms per liter

MDL - Method Detection Limit

EPA RSL - Environmental Protection Agency Regional Screening Levels from May 2020.

The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.

NSL - No Screening Level

NA - No screening level has been established.

Bold numbers denote a detection above the EPA RSL.

Qualifiers:

B: The same analyte is found in the associated blank.

J: The identification of the analyte is acceptable; the reported value is an estimate.

J3: The associated batch QC was outside the established quality control range for

J4: The associated batch QC was outside the established quality control range for

TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-13	B-15	B-16	MW-1				
Lab Sample ID				NSI2696-01	L858258-08	L858258-07	L858835-04	L1011469-05	L1038049-05	L1062536-06	L1141224-05
Date Collected				9/25/2009	09/09/2016	09/09/2016	09/09/2016	07/19/2018	10/24/2018	1/17/2019	9/18/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	Results
8260B	ACETONE	14,000	µg/l	<50	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
8260B	ACROLEIN	0.042	µg/l	NA	<8.87	<8.87	<8.87 J4	<8.87	<8.87	<8.87 J4	<8.87
8260B	ACRYLONITRILE	0.052	µg/l	NA	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87
8260B	BENZENE	5.0	µg/l	4.2	<0.331	0.873 J	<0.331	<0.331	<0.331	<0.331	<0.331
8260B	BROMOBENZENE	62	µg/l	<1.0	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352
8260B	BROMODICHLOROMETHANE	80	µg/l	<1.0	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380
8260B	BROMOFORM	80	µg/l	<1.0	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469
8260B	BROMOMETHANE	7.5	µg/l	<1.0	<0.866	0.866	0.969 B,J	<0.866 J3 J4	<0.866	<0.866	<0.866
8260B	N-BUTYLBENZENE	1,000	µg/l	<1.0	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361
8260B	SEC-BUTYLBENZENE	2,000	µg/l	<1.0	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365
8260B	TERT-BUTYLBENZENE	690	µg/l	<1.0	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399
8260B	CARBON TETRACHLORIDE	5.0	µg/l	<1.0	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379
8260B	CHLOROBENZENE	100	µg/l	<1.0	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348
8260B	CHLORODIBROMOMETHANE	80	µg/l	<1.0	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327
8260B	CHLOROETHANE	21,000	µg/l	<1.0	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453
8260B	2-CHLOROETHYL VINYL ETHER	NA	µg/l	<1.0	<3.01 J4	<3.01 J4	<3.01	<3.01	<3.01	<3.01	<3.01
8260B	CHLOROFORM	80	µg/l	<1.0	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324
8260B	CHLOROMETHANE	190	µg/l	<1.0	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276
8260B	2-CHLOROTOLUENE	240	µg/l	<1.0	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375
8260B	4-CHLOROTOLUENE	250	µg/l	<1.0	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351
8260B	1,2-DIBROMO-3-CHLOROPROPANE	0.2	µg/l	<5.0	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33
8260B	1,2-DIBROMOETHANE	0.05	µg/l	<1.0	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381
8260B	DIBROMOMETHANE	8.3	µg/l	<1.0	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346
8260B	1,2-DICHLOROBENZENE	600	µg/l	<1.0	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349
8260B	1,3-DICHLOROBENZENE	NA	µg/l	<1.0	<0.22	<0.22	<0.22	<0.220	0.237 J	<0.220	<0.220
8260B	1,4-DICHLOROBENZENE	75	µg/l	<1.0	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274
8260B	DICHLORODIFLUOROMETHANE	200	µg/l	<1.0	<0.551	<0.551	<0.551	<0.551	<0.551	<0.551	<0.551
8260B	1,1-DICHLOROETHANE	2.8	µg/l	<1.0	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259
8260B	1,2-DICHLOROETHANE	5.0	µg/l	<1.0	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361
8260B	1,1-DICHLOROETHENE	7.0	µg/l	<1.0	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398
8260B	CIS-1,2-DICHLOROETHENE	70	µg/l	<1.0	<0.26	<0.26	<0.26	<0.260	<0.260	<0.260	<0.260
8260B	TRANS-1,2-DICHLOROETHENE	100	µg/l	<1.0	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396
8260B	1,2-DICHLOROPROPANE	5.0	µg/l	<1.0	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306
8260B	1,1-DICHLOROPROPENE	NA	µg/l	<1.0	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352
8260B	1,3-DICHLOROPROPANE	370	µg/l	<1.0	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
8260B	CIS-1,3-DICHLOROPROPENE	NA	µg/l	<1.0	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418
8260B	TRANS-1,3-DICHLOROPROPENE	NA	µg/l	<1.0	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419
8260B	2,2-DICHLOROPROPANE	NA	µg/l	<1.0	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321
8260B	DI-ISOPROPYL ETHER	1,500	µg/l	<1.0	<0.32	<0.32	<0.32	<0.320	<0.320	<0.320	<0.320
8260B	ETHYLBENZENE	700	µg/l	<1.0	<0.384	0.460 J	<0.384	<0.384	<0.384	<0.384	<0.384
8260B	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<1.0	<0.256 J4	<0.256 J4	<0.256	<0.256	<0.256	<0.256	<0.256
8260B	ISOPROPYLBENZENE	450	µg/l	<1.0	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326
8260B	P-ISOPROPYLTOLUENE	NA	µg/l	<1.0	<0.35	<0.35	<0.35	<0.350	<0.350	<0.350	<0.350
8260B	2-BUTANONE (MEK)	5,600	µg/l	<50	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93

TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-13	B-15	B-16	MW-1				
Lab Sample ID				NSI2696-01	L858258-08	L858258-07	L858835-04	L1011469-05	L1038049-05	L1062536-06	L1141224-05
Date Collected				9/25/2009	09/09/2016	09/09/2016	09/09/2016	07/19/2018	10/24/2018	1/17/2019	9/18/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	Results
8260B	METHYLENE CHLORIDE	5.0	µg/l	<5.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
8260B	4-METHYL-2-PENTANONE (MIBK)	6,300	µg/l	<10	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14
8260B	METHYL TERT-BUTYL ETHER	14	µg/l	<1.0	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367
8260B	NAPHTHALENE	0.17	µg/l	<5.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
8260B	N-PROPYLBENZENE	660	µg/l	<1.0	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349
8260B	STYRENE	100	µg/l	<1.0	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307
8260B	1,1,1,2-TETRACHLOROETHANE	0.57	µg/l	<1.0	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385
8260B	1,1,2,2-TETRACHLOROETHANE	0.076	µg/l	<1.0	<0.13	<0.13	<0.13	<0.130	<0.130	<0.130	<0.130
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	10,000	µg/l	NA	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303
8260B	TETRACHLOROETHENE	5.0	µg/l	<1.0	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372
8260B	TOLUENE	1,000	µg/l	5.29	<0.78	1620 J	<0.78	<0.412	<0.412	<0.412	<0.412
8260B	1,2,3-TRICHLOROBENZENE	7.0	µg/l	<1.0	<0.23 J4	<0.23 J4	<0.23	<0.230	<0.230	<0.230 J4	<0.230
8260B	1,2,4-TRICHLOROBENZENE	70	µg/l	<1.0	<0.355 J4	<0.355 J4	<0.355	<0.355	<0.355	<0.355	<0.355
8260B	1,1,1-TRICHLOROETHANE	200	µg/l	<1.0	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319
8260B	1,1,2-TRICHLOROETHANE	5.0	µg/l	<1.0	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383
8260B	TRICHLOROETHENE	5.0	µg/l	<1.0	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398
8260B	TRICHLOROFLUOROMETHANE	5,200	µg/l	<1.0	<1.2	<1.2	<1.2	<1.20	<1.20	<1.20	<1.20
8260B	1,2,3-TRICHLOROPROPANE	0.00075	µg/l	<1.0	<0.807	<0.807	<0.807	<0.807	<0.807	<0.807 J4	<0.807
8260B	1,2,4-TRIMETHYLBENZENE	56	µg/l	<1.0	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373
8260B	1,2,3-TRIMETHYLBENZENE	55	µg/l	<1.0	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321 J4	<0.321
8260B	1,3,5-TRIMETHYLBENZENE	60	µg/l	<1.0	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387
8260B	VINYL CHLORIDE	2.0	µg/l	<1.0	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259
8260B	XYLENES, TOTAL	10,000	µg/l	<3.0	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06
8260B	BROMOCHLOROMETHANE	83	µg/l	<1.0	NA	NA	NA	NA	NA	NA	NA
8260B	DICHLOROFLUOROMETHANE	200	µg/l	<1.0	NA	NA	NA	NA	NA	NA	NA
8260B	ETHYL ETHER	3,900	µg/l	<1.0	NA	NA	NA	NA	NA	NA	NA
8260B	2-HEXANONE	38	µg/l	<50	NA	NA	NA	NA	NA	NA	NA
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	µg/l	<1.0	NA	NA	NA	NA	NA	NA	NA
8260B	TETRAHYDROFURAN	3,400	µg/l	<1.0	NA	NA	NA	NA	NA	NA	NA
8260B	VINYL ACETATE	410	µg/l	<1.0	NA	NA	NA	NA	NA	NA	NA

Notes:

µg/l - micrograms per liter
MDL - Method Detection Limit
EPA RSL - Environmental Protection Agency Regional Screening Levels from May 2020.
The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.
NSL - No Screening Level
NA - No screening level has been established.
Bold numbers denote a detection above the EPA RSL.

Qualifiers:

B: The same analyte is found in the associated blank.
J: The identification of the analyte is acceptable; the reported value is an estimate.
J3: The associated batch QC was outside the established quality control range for
J4: The associated batch QC was outside the established quality control range for

**TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID				MW-2					MW-3						
Lab Sample ID				L858835-03	L1011469-01	L1038049-01	L1062536-01	L1141224-01	L858835-02	L1011469-02		L1038049-02		L1062536-02	L1141224-02
Date Collected				09/09/2016	07/19/2018	10/24/2018	1/17/2019	9/18/2019	09/09/2016	07/19/2018		10/24/2018		01/17/2019	9/18/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	MDL	Results	MDL	Results	Results
8260B	METHYLENE CHLORIDE	5.0	µg/l	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.00	<1.00	1.00	<1.00	<1.00
8260B	4-METHYL-2-PENTANONE (MIBK)	6,300	µg/l	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14	2.14	<2.14	2.14	<2.14	<2.14
8260B	METHYL TERT-BUTYL ETHER	14	µg/l	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	0.367	<0.367	0.367	<0.367	<0.367
8260B	NAPHTHALENE	0.17	µg/l	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.00	<1.00	1.00	<1.00	<1.00
8260B	N-PROPYLBENZENE	660	µg/l	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	0.349	<0.349	0.349	<0.349	<0.349
8260B	STYRENE	100	µg/l	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	0.307	<0.307	0.307	<0.307	<0.307
8260B	1,1,1,2-TETRACHLOROETHANE	0.57	µg/l	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385	0.385	<0.385	0.385	<0.385	<0.385
8260B	1,1,2,2-TETRACHLOROETHANE	0.076	µg/l	<0.13	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	0.130	<0.130	0.130	<0.130	<0.130
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	10,000	µg/l	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	0.303	<0.303	0.303	<0.303	<0.303
8260B	TETRACHLOROETHENE	5.0	µg/l	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	0.372	<0.372	0.372	<0.372	<0.372
8260B	TOLUENE	1,000	µg/l	<0.78	<0.412	<0.412	<0.412	<0.412	<0.78	<0.412	0.412	<0.412	0.412	<0.412	<0.412
8260B	1,2,3-TRICHLOROBENZENE	7.0	µg/l	<0.23	<0.230	<0.230	<0.230 J4	<0.230	<0.230	<0.230	0.230	<0.230	0.230	<0.230 J4	<0.230
8260B	1,2,4-TRICHLOROBENZENE	70	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	0.355	<0.355	0.355	<0.355	<0.355
8260B	1,1,1-TRICHLOROETHANE	200	µg/l	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319	0.319	<0.319	0.319	<0.319	<0.319
8260B	1,1,2-TRICHLOROETHANE	5.0	µg/l	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383	0.383	<0.383	0.383	<0.383	<0.383
8260B	TRICHLOROETHENE	5.0	µg/l	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	0.398	<0.398	0.398	<0.398	<0.398
8260B	TRICHLOROFLUOROMETHANE	5,200	µg/l	<1.2	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	1.20	<1.20	1.20	<1.20	<1.20
8260B	1,2,3-TRICHLOROPROPANE	0.00075	µg/l	<0.807	<0.807	<0.807	<0.807 J4	<0.807	<0.807	<0.807	0.807	<0.807	0.807	<0.807 J4	<0.807
8260B	1,2,4-TRIMETHYLBENZENE	56	µg/l	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373	0.373	<0.373	0.373	<0.373	<0.373
8260B	1,2,3-TRIMETHYLBENZENE	55	µg/l	<0.321	<0.321	<0.321	<0.321 J4	<0.321	<0.321	<0.321	0.321	<0.321	0.321	<0.321 J4	<0.321
8260B	1,3,5-TRIMETHYLBENZENE	60	µg/l	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387	0.387	<0.387	0.387	<0.387	<0.387
8260B	VINYL CHLORIDE	2.0	µg/l	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	0.259	<0.259	0.259	<0.259	<0.259
8260B	XYLENES, TOTAL	10,000	µg/l	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06	1.06	<1.06	1.06	<1.06	<1.06
8260B	BROMOCHLOROMETHANE	83	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	DICHLOROFLUOROMETHANE	200	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	ETHYL ETHER	3,900	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	2-HEXANONE	38	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	TETRAHYDROFURAN	3,400	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8260B	VINYL ACETATE	410	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

µg/l - micrograms per liter
MDL - Method Detection Limit
EPA RSL - Environmental Protection Agency Regional Screening Levels from May 2020.
The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.
NSL - No Screening Level
NA - No screening level has been established.
Bold numbers denote a detection above the EPA RSL.

Qualifiers:

B: The same analyte is found in the associated blank.
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J3: The associated batch QC was outside the established quality control range for
J4: The associated batch QC was outside the established quality control range for

TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-20 (Field Duplicate of MW-3)		MW-4					MW-6 (Field Duplicate of MW-4)
Lab Sample ID				L1011469-06	L1038049-06	L858835-01	L1011469-03	L1038049-03	L1062536-03	L1141224-03	L1062536-04
Date Collected				07/19/2018	10/24/2018	09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	01/17/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	Results
8260B	ACETONE	14,000	µg/l	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
8260B	ACROLEIN	0.042	µg/l	<8.87	<8.87	<8.87 J4	<8.87	<8.87	<8.87 J4	<8.87	<8.87 J4
8260B	ACRYLONITRILE	0.052	µg/l	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87
8260B	BENZENE	5.0	µg/l	<0.331	<0.331	<0.331	<0.331	<0.331	<0.331	<0.331	<0.331
8260B	BROMOBENZENE	62	µg/l	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352
8260B	BROMODICHLOROMETHANE	80	µg/l	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380
8260B	BROMOFORM	80	µg/l	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469
8260B	BROMOMETHANE	7.5	µg/l	<0.866 J3 J4	<0.866	1.12 B,J	<0.866 J3 J4	<0.866	<0.866	<0.866	<0.866
8260B	N-BUTYLBENZENE	1,000	µg/l	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361
8260B	SEC-BUTYLBENZENE	2,000	µg/l	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365
8260B	TERT-BUTYLBENZENE	690	µg/l	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399
8260B	CARBON TETRACHLORIDE	5.0	µg/l	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379
8260B	CHLOROBENZENE	100	µg/l	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348
8260B	CHLORODIBROMOMETHANE	80	µg/l	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327
8260B	CHLOROETHANE	21,000	µg/l	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453
8260B	2-CHLOROETHYL VINYL ETHER	NA	µg/l	<3.01	<3.01	<3.01	<3.01	<3.01	<3.01	<3.01	<3.01
8260B	CHLOROFORM	80	µg/l	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324
8260B	CHLOROMETHANE	190	µg/l	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276
8260B	2-CHLOROTOLUENE	240	µg/l	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375
8260B	4-CHLOROTOLUENE	250	µg/l	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351
8260B	1,2-DIBROMO-3-CHLOROPROPANE	0.2	µg/l	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33
8260B	1,2-DIBROMOETHANE	0.05	µg/l	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381
8260B	DIBROMOMETHANE	8.3	µg/l	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346
8260B	1,2-DICHLOROBENZENE	600	µg/l	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349
8260B	1,3-DICHLOROBENZENE	NA	µg/l	<0.220	0.384J	<0.22	<0.220	0.413 J	<0.220	<0.220	<0.220
8260B	1,4-DICHLOROBENZENE	75	µg/l	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274
8260B	DICHLORODIFLUOROMETHANE	200	µg/l	<0.551	<0.551	<0.551	<0.551	<0.551	<0.551	<0.551	<0.551
8260B	1,1-DICHLOROETHANE	2.8	µg/l	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259
8260B	1,2-DICHLOROETHANE	5.0	µg/l	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361
8260B	1,1-DICHLOROETHENE	7.0	µg/l	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398
8260B	CIS-1,2-DICHLOROETHENE	70	µg/l	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260
8260B	TRANS-1,2-DICHLOROETHENE	100	µg/l	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396
8260B	1,2-DICHLOROPROPANE	5.0	µg/l	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306
8260B	1,1-DICHLOROPROPENE	NA	µg/l	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352
8260B	1,3-DICHLOROPROPANE	370	µg/l	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
8260B	CIS-1,3-DICHLOROPROPENE	NA	µg/l	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418
8260B	TRANS-1,3-DICHLOROPROPENE	NA	µg/l	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419
8260B	2,2-DICHLOROPROPANE	NA	µg/l	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321
8260B	DI-ISOPROPYL ETHER	1,500	µg/l	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320
8260B	ETHYLBENZENE	700	µg/l	<0.384	<0.384	<0.384	<0.384	<0.384	<0.384	<0.384	<0.384
8260B	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<0.256	<0.256	<0.256	<0.256	<0.256	<0.256	<0.256	<0.256
8260B	ISOPROPYLBENZENE	450	µg/l	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326
8260B	P-ISOPROPYLTOLUENE	NA	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350
8260B	2-BUTANONE (MEK)	5,600	µg/l	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93

**TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID				MW-20 (Field Duplicate of MW-3)		MW-4					MW-6 (Field Duplicate of MW-4)
Lab Sample ID				L1011469-06	L1038049-06	L858835-01	L1011469-03	L1038049-03	L1062536-03	L1141224-03	L1062536-04
Date Collected				07/19/2018	10/24/2018	09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	01/17/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results	Results
8260B	METHYLENE CHLORIDE	5.0	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
8260B	4-METHYL-2-PENTANONE (MIBK)	6,300	µg/l	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14
8260B	METHYL TERT-BUTYL ETHER	14	µg/l	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367
8260B	NAPHTHALENE	0.17	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
8260B	N-PROPYLBENZENE	660	µg/l	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349
8260B	STYRENE	100	µg/l	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307
8260B	1,1,1,2-TETRACHLOROETHANE	0.57	µg/l	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385
8260B	1,1,2,2-TETRACHLOROETHANE	0.076	µg/l	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	10,000	µg/l	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303
8260B	TETRACHLOROETHENE	5.0	µg/l	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372
8260B	TOLUENE	1,000	µg/l	<0.412	<0.412	<0.78	<0.412	<0.412	<0.412	<0.412	<0.412
8260B	1,2,3-TRICHLOROBENZENE	7.0	µg/l	<0.230	<0.230	<0.230	<0.230	<0.230	<0.230 J4	<0.230	<0.230 J4
8260B	1,2,4-TRICHLOROBENZENE	70	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355
8260B	1,1,1-TRICHLOROETHANE	200	µg/l	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319
8260B	1,1,2-TRICHLOROETHANE	5.0	µg/l	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383
8260B	TRICHLOROETHENE	5.0	µg/l	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398
8260B	TRICHLOROFLUOROMETHANE	5,200	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
8260B	1,2,3-TRICHLOROPROPANE	0.00075	µg/l	<0.807	<0.807	<0.807	<0.807	<0.807	<0.807 J4	<0.807	<0.807 J4
8260B	1,2,4-TRIMETHYLBENZENE	56	µg/l	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373
8260B	1,2,3-TRIMETHYLBENZENE	55	µg/l	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321 J4	<0.321	<0.321 J4
8260B	1,3,5-TRIMETHYLBENZENE	60	µg/l	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387
8260B	VINYL CHLORIDE	2.0	µg/l	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259
8260B	XYLENES, TOTAL	10,000	µg/l	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06
8260B	BROMOCHLOROMETHANE	83	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
8260B	DICHLOROFLUOROMETHANE	200	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
8260B	ETHYL ETHER	3,900	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
8260B	2-HEXANONE	38	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
8260B	TETRAHYDROFURAN	3,400	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
8260B	VINYL ACETATE	410	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

µg/l - micrograms per liter
MDL - Method Detection Limit
EPA RSL - Environmental Protection Agency Regional Screening Levels from May 2020.
The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.
NSL - No Screening Level
NA - No screening level has been established.
Bold numbers denote a detection above the EPA RSL.

Qualifiers:

B: The same analyte is found in the associated blank.
J: The identification of the analyte is acceptable; the reported value is an estimate.
J3: The associated batch QC was outside the established quality control range for
J4: The associated batch QC was outside the established quality control range for

TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-5				TRIP BLANK		
Lab Sample ID				L1011469-04	L1038049-04	L1062536-05	L1141224-04	L1011469-07	L1038049-07	L1062536-07
Date Collected				07/19/2018	10/24/2018	1/17/2019	9/18/2019	07/19/2018	10/24/2018	01/17/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results
8260B	ACETONE	14,000	µg/l	<10.0	<10.0	<10.0	<10.0	20.0 J	25.8J	<10.0
8260B	ACROLEIN	0.042	µg/l	<8.87	<8.87	<8.87 J4	<8.87	<8.87	<8.87	<8.87 J4
8260B	ACRYLONITRILE	0.052	µg/l	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87	<1.87
8260B	BENZENE	5.0	µg/l	<0.331	<0.331	<0.331	<0.331	<0.331	<0.331	<0.331
8260B	BROMOBENZENE	62	µg/l	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352
8260B	BROMODICHLOROMETHANE	80	µg/l	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380
8260B	BROMOFORM	80	µg/l	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469	<0.469
8260B	BROMOMETHANE	7.5	µg/l	<0.866 J3 J4	<0.866	<0.866	<0.866	<0.866	<0.866	<0.866
8260B	N-BUTYLBENZENE	1,000	µg/l	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361
8260B	SEC-BUTYLBENZENE	2,000	µg/l	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365
8260B	TERT-BUTYLBENZENE	690	µg/l	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399	<0.399
8260B	CARBON TETRACHLORIDE	5.0	µg/l	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379	<0.379
8260B	CHLOROBENZENE	100	µg/l	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348
8260B	CHLORODIBROMOMETHANE	80	µg/l	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327	<0.327
8260B	CHLOROETHANE	21,000	µg/l	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453	<0.453
8260B	2-CHLOROETHYL VINYL ETHER	NA	µg/l	<3.01	<3.01	<3.01	<3.01	<3.01	<3.01	<3.01
8260B	CHLOROFORM	80	µg/l	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324	<0.324
8260B	CHLOROMETHANE	190	µg/l	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276	<0.276
8260B	2-CHLOROTOLUENE	240	µg/l	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375	<0.375
8260B	4-CHLOROTOLUENE	250	µg/l	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351	<0.351
8260B	1,2-DIBROMO-3-CHLOROPROPANE	0.2	µg/l	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33	<1.33
8260B	1,2-DIBROMOETHANE	0.05	µg/l	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381
8260B	DIBROMOMETHANE	8.3	µg/l	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346	<0.346
8260B	1,2-DICHLOROBENZENE	600	µg/l	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349
8260B	1,3-DICHLOROBENZENE	NA	µg/l	<0.220	0.283J	<0.220	<0.220	<0.220	<0.220	<0.220
8260B	1,4-DICHLOROBENZENE	75	µg/l	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274
8260B	DICHLORODIFLUOROMETHANE	200	µg/l	<0.551	<0.551	<0.551	<0.551	0.586 B J	<0.551	<0.551
8260B	1,1-DICHLOROETHANE	2.8	µg/l	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259	<0.259
8260B	1,2-DICHLOROETHANE	5.0	µg/l	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361	<0.361
8260B	1,1-DICHLOROETHENE	7.0	µg/l	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398
8260B	CIS-1,2-DICHLOROETHENE	70	µg/l	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260
8260B	TRANS-1,2-DICHLOROETHENE	100	µg/l	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396	<0.396
8260B	1,2-DICHLOROPROPANE	5.0	µg/l	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306	<0.306
8260B	1,1-DICHLOROPROPENE	NA	µg/l	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352
8260B	1,3-DICHLOROPROPANE	370	µg/l	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
8260B	CIS-1,3-DICHLOROPROPENE	NA	µg/l	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418	<0.418
8260B	TRANS-1,3-DICHLOROPROPENE	NA	µg/l	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419	<0.419
8260B	2,2-DICHLOROPROPANE	NA	µg/l	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321	<0.321
8260B	DI-ISOPROPYL ETHER	1,500	µg/l	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320
8260B	ETHYLBENZENE	700	µg/l	<0.384	<0.384	<0.384	<0.384	<0.384	<0.384	<0.384
8260B	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<0.256	<0.256	<0.256	<0.256	<0.256	<0.256	<0.256
8260B	ISOPROPYLBENZENE	450	µg/l	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326	<0.326
8260B	P-ISOPROPYLTOLUENE	NA	µg/l	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350
8260B	2-BUTANONE (MEK)	5,600	µg/l	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93	<3.93

**TABLE 4
GROUNDWATER VOC ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID				MW-5				TRIP BLANK		
Lab Sample ID				L1011469-04	L1038049-04	L1062536-05	L1141224-04	L1011469-07	L1038049-07	L1062536-07
Date Collected				07/19/2018	10/24/2018	1/17/2019	9/18/2019	07/19/2018	10/24/2018	01/17/2019
Method	Analyte	EPA RSLs	Units	Results	Results	Results	Results	Results	Results	Results
8260B	METHYLENE CHLORIDE	5.0	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
8260B	4-METHYL-2-PENTANONE (MIBK)	6,300	µg/l	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14	<2.14
8260B	METHYL TERT-BUTYL ETHER	14	µg/l	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367
8260B	NAPHTHALENE	0.17	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
8260B	N-PROPYLBENZENE	660	µg/l	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349
8260B	STYRENE	100	µg/l	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307
8260B	1,1,1,2-TETRACHLOROETHANE	0.57	µg/l	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385	<0.385
8260B	1,1,2,2-TETRACHLOROETHANE	0.076	µg/l	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	10,000	µg/l	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303
8260B	TETRACHLOROETHENE	5.0	µg/l	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372
8260B	TOLUENE	1,000	µg/l	<0.412	<0.412	<0.412	<0.412	<0.412	<0.412	<0.412
8260B	1,2,3-TRICHLOROBENZENE	7.0	µg/l	<0.230	<0.230	<0.230 J4	<0.230	<0.230	<0.230	<0.230 J4
8260B	1,2,4-TRICHLOROBENZENE	70	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355
8260B	1,1,1-TRICHLOROETHANE	200	µg/l	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319	<0.319
8260B	1,1,2-TRICHLOROETHANE	5.0	µg/l	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383	<0.383
8260B	TRICHLOROETHENE	5.0	µg/l	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398	<0.398
8260B	TRICHLOROFLUOROMETHANE	5,200	µg/l	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
8260B	1,2,3-TRICHLOROPROPANE	0.00075	µg/l	<0.807	<0.807	<0.807 J4	<0.807	<0.807	<0.807	<0.807 J4
8260B	1,2,4-TRIMETHYLBENZENE	56	µg/l	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373	<0.373
8260B	1,2,3-TRIMETHYLBENZENE	55	µg/l	<0.321	<0.321	<0.321 J4	<0.321	<0.321	<0.321	<0.321 J4
8260B	1,3,5-TRIMETHYLBENZENE	60	µg/l	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387	<0.387
8260B	VINYL CHLORIDE	2.0	µg/l	<0.259	<0.259	<0.259	<0.259	0.312 B J	<0.259	<0.259
8260B	XYLENES, TOTAL	10,000	µg/l	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06	<1.06
8260B	BROMOCHLOROMETHANE	83	µg/l	NA	NA	NA	NA	NA	NA	NA
8260B	DICHLOROFLUOROMETHANE	200	µg/l	NA	NA	NA	NA	NA	NA	NA
8260B	ETHYL ETHER	3,900	µg/l	NA	NA	NA	NA	NA	NA	NA
8260B	2-HEXANONE	38	µg/l	NA	NA	NA	NA	NA	NA	NA
8260B	1,1,2-TRICHLOROTRIFLUOROETHANE	NSL	µg/l	NA	NA	NA	NA	NA	NA	NA
8260B	TETRAHYDROFURAN	3,400	µg/l	NA	NA	NA	NA	NA	NA	NA
8260B	VINYL ACETATE	410	µg/l	NA	NA	NA	NA	NA	NA	NA

Notes:

µg/l - micrograms per liter
MDL - Method Detection Limit
EPA RSL - Environmental Protection Agency Regional Screening Levels from May 2020.
The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.
NSL - No Screening Level
NA - No screening level has been established.
Bold numbers denote a detection above the EPA RSL.

Qualifiers:

B: The same analyte is found in the associated blank.
J: The identification of the analyte is acceptable; the reported value is an estimate.
J3: The associated batch QC was outside the established quality control range for
J4: The associated batch QC was outside the established quality control range for

TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-1	B-2	B-3	B-4	B-6	B-8	B-9	B-10	B-12	B-13	B-15
Lab Sample ID				NSI2696-07	NSI12696-06	NSI12696-02	NSI2696-03	NSI2696-05	NSI2403-01	NSI2429-01	NSI2429-02	NSI2403-02	NSI2696-01	L858258-08
Date Collected				9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/9/2016
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8270C	ACENAPHTHENE	530	µg/l	<0.952	<0.952	<0.952	<0.952	<0.952	<0.943	<0.952	<0.952	<0.952	<0.952	<0.316
8270C	ACENAPHTHYLENE	NSL	µg/l	<4.76	<4.76	<4.76	<4.76	<4.76	<4.72	<4.76	<4.76	<4.76	<4.76	<0.309
8270C	ANTHRACENE	1,800	µg/l	<0.952	<0.952	<0.952	<0.952	<0.952	<0.943	<0.952	<0.952	<0.952	<0.952	<0.291
8270C	BENZIDINE	0.11	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.32
8270C	BENZO(A)ANTHRACENE	0.03	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.189	<0.190	<0.190	<0.190	<0.190	<0.0975
8270C	BENZO(B)FLUORANTHENE	0.25	µg/l	<0.000952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0943	<0.0952	<0.0952	<0.0952	<0.0952	<0.0896
8270C	BENZO(K)FLUORANTHENE	2.5	µg/l	<0.133	<0.133	<0.133	<0.133	<0.133	<0.132	<0.133	<0.133	<0.133	<0.133	<0.355
8270C	BENZO(G,H,I)PERYLENE	NSL	µg/l	<0.000190	<0.190	<0.190	<0.190	<0.190	<0.189	<0.190	<0.190	<0.190	<0.190	<0.161
8270C	BENZO(A)PYRENE	0.2	µg/l	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0943	<0.0952	<0.0952	<0.0952	<0.0952	<0.34
8270C	BIS(2-CHLORETHOXY)METHANE	59	µg/l	NA	NA	NA	NA	NA	<0.0943	NA	NA	<0.0943	NA	<0.329
8270C	BIS(2-CHLOROETHYL)ETHER	0.014	µg/l	NA	NA	NA	NA	NA	<0.0943	NA	NA	<0.0943	NA	<1.62
8270C	BIS(2-CHLOROISOPROPYL)ETHER	NSL	µg/l	NA	NA	NA	NA	NA	<0.0943	NA	NA	<0.0943	NA	<0.445
8270C	4-BROMOPHENYL-PHENYLETHER	NSL	µg/l	NA	NA	NA	NA	NA	<0.0943	NA	NA	<0.0943	NA	<0.335
8270C	2-CHLORONAPHTHALENE	750	µg/l	NA	NA	NA	NA	NA	<0.0943	NA	NA	<0.0943	NA	<0.33
8270C	4-CHLOROPHENYL-PHENYLETHER	NSL	µg/l	NA	NA	NA	NA	NA	<0.0943	NA	NA	<0.0943	NA	<0.303
8270C	CHRYSENE	25	µg/l	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.332
8270C	DIBENZ(A,H)ANTHRACENE	0.025	µg/l	<0.000190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.279
8270C	3,3-DICHLOROBENZIDINE	0.13	µg/l	NA	NA	NA	NA	NA	<0.189	NA	NA	<0.189	NA	<2.02
8270C	2,4-DINITROTOLUENE	0.24	µg/l	NA	NA	NA	NA	NA	<0.189	NA	NA	<0.189	NA	<1.65
8270C	2,6-DINITROTOLUENE	0.049	µg/l	NA	NA	NA	NA	NA	<0.189	NA	NA	<0.189	NA	<0.279
8270C	FLUORANTHENE	800	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.31
8270C	FLUORENE	290	µg/l	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.323
8270C	HEXACHLOROBENZENE	1.0	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.341
8270C	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.329
8270C	HEXACHLOROCYCLOPENTADIENE	50	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.33
8270C	HEXACHLOROETHANE	0.33	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.365
8270C	INDENO(1,2,3-CD)PYRENE	0.25	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.279
8270C	ISOPHORONE	78	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.272
8270C	NAPHTHALENE	0.17	µg/l	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952	<0.372
8270C	NITROBENZENE	0.14	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.367
8270C	N-NITROSODIMETHYLAMINE	0.00011	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.26
8270C	N-NITROSODIPHENYLAMINE	12	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.304
8270C	N-NITROSODI-N-PROPYLAMINE	0.011	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.403
8270C	PHENANTHRENE	NSL	µg/l	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.476	<0.366
8270C	BENZYL BUTYL PHTHALATE	16	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.275
8270C	BIS(2-ETHYLHEXYL)PHTHALATE	6.0	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.709
8270C	DI-N-BUTYL PHTHALATE	900	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.956 B J
8270C	DIETHYL PHTHALATE	15,000	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.282
8270C	DIMETHYL PHTHALATE	NSL	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.283
8270C	DI-N-OCTYL PHTHALATE	200	µg/l	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.190	<0.278
8270C	PYRENE	120	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.33

**TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID				B-1	B-2	B-3	B-4	B-6	B-8	B-9	B-10	B-12	B-13	B-15
Lab Sample ID				NSI2696-07	NSI12696-06	NSI12696-02	NSI2696-03	NSI2696-05	NSI2403-01	NSI2429-01	NSI2429-02	NSI2403-02	NSI2696-01	L858258-08
Date Collected				9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/25/2009	9/9/2016
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8270C	1,2,4-TRICHLOROBENZENE	70	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.355
8270C	4-CHLORO-3-METHYLPHENOL	1,400	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.263
8270C	2-CHLOROPHENOL	91	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.283 J3
8270C	2,4-DICHLOROPHENOL	46	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.284
8270C	2,4-DIMETHYLPHENOL	360	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.624
8270C	4,6-DINITRO-2-METHYLPHENOL	1.5	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<.262
8270C	2,4-DINITROPHENOL	39	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.25
8270C	2-NITROPHENOL	NSL	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32
8270C	4-NITROPHENOL	NSL	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.01
8270C	PENTACHLOROPHENOL	1.0	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.313
8270C	PHENOL	5,800	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.334 J3
8270C	2,4,6-TRICHLOROPHENOL	4.1	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.297

Notes:

µg/l - micrograms per liter

MDL - Method Detection Limit

U.S. EPA Environmental Protection Agency regional screening levels for

May 2020. The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.

NSL - No Screening Level

NA - No screening level has been established.

Bold numbers denote a detection above the DAF20.

Qualifiers:

J: The identification of the analyte is acceptable; the reported value is an estimate.

J3: The associated batch QC was outside the established quality control range for precision.

J4: The associated batch QC was outside the established quality control range for accuracy.

TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-16	MW-1						MW-2				
Lab Sample ID				L858258-07	L858835-04	L1011469-05	L1038049-05	L1062536-06	L1141224-05	L858835-03	L1011469-01	L1038049-01	L1062536-01	L1141224-01	
Date Collected				9/9/2016	09/09/2016	07/19/2018	10/24/2018	1/17/2019	9/18/2019	09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	
8270C	ACENAPHTHENE	530	µg/l	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	
8270C	ACENAPHTHYLENE	NSL	µg/l	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	
8270C	ANTHRACENE	1,800	µg/l	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	
8270C	BENZIDINE	0.11	µg/l	<4.32	<4.32	<4.32	<4.32 J4	<4.32	<4.32 J4	<4.32	<4.32	<4.32 J4	<4.32	<4.32 J4	
8270C	BENZO(A)ANTHRACENE	0.03	µg/l	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	
8270C	BENZO(B)FLUORANTHENE	0.25	µg/l	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	
8270C	BENZO(K)FLUORANTHENE	2.5	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	
8270C	BENZO(G,H,I)PERYLENE	NSL	µg/l	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	
8270C	BENZO(A)PYRENE	0.2	µg/l	<0.34	<0.34	<0.340	<0.340	<0.340	<0.340	<0.34	<0.340	<0.340	<0.340	<0.340	
8270C	BIS(2-CHLORETHOXY)METHANE	59	µg/l	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	
8270C	BIS(2-CHLOROETHYL)ETHER	0.014	µg/l	<1.62	<1.62 J3	<1.62	<1.62	<1.62	<1.62	<1.62 J3	<1.62	<1.62	<1.62	<1.62	
8270C	BIS(2-CHLOROISOPROPYL)ETHER	NSL	µg/l	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	
8270C	4-BROMOPHENYL-PHENYLETHER	NSL	µg/l	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	
8270C	2-CHLORONAPHTHALENE	750	µg/l	<0.33	<0.33	<0.330	<0.330	<0.330	<0.330	<0.33	<0.330	<0.330	<0.330	<0.330	
8270C	4-CHLOROPHENYL-PHENYLETHER	NSL	µg/l	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	
8270C	CHRYSENE	25	µg/l	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	
8270C	DIBENZ(A,H)ANTHRACENE	0.025	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	
8270C	3,3-DICHLOROBENZIDINE	0.13	µg/l	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	
8270C	2,4-DINITROTOLUENE	0.24	µg/l	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	
8270C	2,6-DINITROTOLUENE	0.049	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	
8270C	FLUORANTHENE	800	µg/l	<0.31	<0.31	<0.310	<0.310	<0.310	<0.310	<0.31	<0.310	<0.310	<0.310	<0.310	
8270C	FLUORENE	290	µg/l	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	
8270C	HEXACHLOROBENZENE	1.0	µg/l	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	
8270C	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	
8270C	HEXACHLOROCYCLOPENTADIENE	50	µg/l	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	
8270C	HEXACHLOROETHANE	0.33	µg/l	<0.365	<0.365 J3	<0.365	<0.365	<0.365	<0.365	<0.365 J3	<0.365	<0.365	<0.365	<0.365	
8270C	INDENO(1,2,3-CD)PYRENE	0.25	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	
8270C	ISOPHORONE	78	µg/l	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	
8270C	NAPHTHALENE	0.17	µg/l	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	
8270C	NITROBENZENE	0.14	µg/l	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	
8270C	N-NITROSODIMETHYLAMINE	0.00011	µg/l	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	
8270C	N-NITROSODIPHENYLAMINE	12	µg/l	<0.304	<0.304	<1.19	<1.19	<1.19	<1.19	<0.304	<1.19	<1.19	<1.19	<1.19	
8270C	N-NITROSODI-N-PROPYLAMINE	0.011	µg/l	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	
8270C	PHENANTHRENE	NSL	µg/l	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	
8270C	BENZYL BUTYL PHTHALATE	16	µg/l	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	
8270C	BIS(2-ETHYLHEXYL)PHTHALATE	6.0	µg/l	0.736 J	0.916 B J	<0.709	<0.709	<0.709	<0.709	2.25 B J	<0.709	<0.709	<0.709	<0.709	
8270C	DI-N-BUTYL PHTHALATE	900	µg/l	1.44 B J	1.14 B J	0.633 J	<0.266	<0.266	<0.266	0.626 B J	<0.266	<0.266	<0.266	<0.266	
8270C	DIETHYL PHTHALATE	15,000	µg/l	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	
8270C	DIMETHYL PHTHALATE	NSL	µg/l	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	
8270C	DI-N-OCTYL PHTHALATE	200	µg/l	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	
8270C	PYRENE	120	µg/l	<0.33	<0.33	<0.330	<0.330	<0.330	<0.330	<0.33	<0.330	<0.330	<0.330	<0.330	

TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				B-16	MW-1						MW-2				
Lab Sample ID				L858258-07	L858835-04	L1011469-05	L1038049-05	L1062536-06	L1141224-05	L858835-03	L1011469-01	L1038049-01	L1062536-01	L1141224-01	
Date Collected				9/9/2016	09/09/2016	07/19/2018	10/24/2018	1/17/2019	9/18/2019	09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	
8270C	1,2,4-TRICHLOROBENZENE	70	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	
8270C	4-CHLORO-3-METHYLPHENOL	1,400	µg/l	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	
8270C	2-CHLOROPHENOL	91	µg/l	<0.283 J3	<0.283 J3	<0.283	<0.283	<0.283	<0.283	<0.283 J3	<0.283	<0.283	<0.283	<0.283	
8270C	2,4-DICHLOROPHENOL	46	µg/l	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	
8270C	2,4-DIMETHYLPHENOL	360	µg/l	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	
8270C	4,6-DINITRO-2-METHYLPHENOL	1.5	µg/l	<.262	<.262	<2.62	<2.62	<2.62	<2.62	<.262	<2.62	<2.62	<2.62	<2.62	
8270C	2,4-DINITROPHENOL	39	µg/l	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	
8270C	2-NITROPHENOL	NSL	µg/l	<0.32	<0.32	<0.320	<0.320	<0.320	<0.320	<0.32	<0.320	<0.320	<0.320	<0.320	
8270C	4-NITROPHENOL	NSL	µg/l	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	
8270C	PENTACHLOROPHENOL	1.0	µg/l	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	
8270C	PHENOL	5,800	µg/l	<0.334 J3	<0.334 J3	4.23 J	1.06 J	0.704 J	0.508 J	<0.334 J3	6.32 J	0.685 J	2.88 J	1.28 J	
8270C	2,4,6-TRICHLOROPHENOL	4.1	µg/l	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	

Notes:

µg/l - micrograms per liter

MDL - Method Detection Limit

U.S. EPA Environmental Protection Agency regional screening levels for

May 2020. The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.

NSL - No Screening Level

NA - No screening level has been established.

Bold numbers denote a detection above the DAF20.

Qualifiers:

J: The identification of the analyte is acceptable; the reported value is an estir

J3: The associated batch QC was outside the established quality control range

J4: The associated batch QC was outside the established quality control range

**TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID				MW-3					MW-20 (Field Duplicate of MW-3)	
Lab Sample ID				L858835-02	L1011469-02	L1038049-02	L1062536-02	L1141224-02	L1011469-06	L1038049-06
Date Collected				09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	07/19/2018	10/24/2018
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results
8270C	ACENAPHTHENE	530	µg/l	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316 J3	<0.316
8270C	ACENAPHTHYLENE	NSL	µg/l	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309 J3	<0.309
8270C	ANTHRACENE	1,800	µg/l	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291 J3	<0.291
8270C	BENZIDINE	0.11	µg/l	<4.32	<4.32	<4.32 J4	<4.32	<4.32 J4	<4.32	<4.32 J4
8270C	BENZO(A)ANTHRACENE	0.03	µg/l	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975 J3	<0.0975
8270C	BENZO(B)FLUORANTHENE	0.25	µg/l	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896 J3	<0.0896
8270C	BENZO(K)FLUORANTHENE	2.5	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355 J3	<0.355
8270C	BENZO(G,H,I)PERYLENE	NSL	µg/l	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161 J3	<0.161
8270C	BENZO(A)PYRENE	0.2	µg/l	<0.34	<0.340	<0.340	<0.340	<0.340	<0.340 J3	<0.340
8270C	BIS(2-CHLORETHOXY)METHANE	59	µg/l	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329
8270C	BIS(2-CHLOROETHYL)ETHER	0.014	µg/l	<1.62 J3	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62
8270C	BIS(2-CHLOROISOPROPYL)ETHER	NSL	µg/l	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445
8270C	4-BROMOPHENYL-PHENYLETHER	NSL	µg/l	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335 J3	<0.335
8270C	2-CHLORONAPHTHALENE	750	µg/l	<0.33	<0.330	<0.330	<0.330	<0.330	<0.330 J3	<0.330
8270C	4-CHLOROPHENYL-PHENYLETHER	NSL	µg/l	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303
8270C	CHRYSENE	25	µg/l	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332 J3	<0.332
8270C	DIBENZ(A,H)ANTHRACENE	0.025	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279 J3	<0.279
8270C	3,3-DICHLOROBENZIDINE	0.13	µg/l	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02
8270C	2,4-DINITROTOLUENE	0.24	µg/l	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65
8270C	2,6-DINITROTOLUENE	0.049	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279
8270C	FLUORANTHENE	800	µg/l	<0.31	<0.310	<0.310	<0.310	<0.310	<0.310 J3	<0.310
8270C	FLUORENE	290	µg/l	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323 J3	<0.323
8270C	HEXACHLOROBENZENE	1.0	µg/l	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341 J3	<0.341
8270C	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329
8270C	HEXACHLOROCYCLOPENTADIENE	50	µg/l	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33
8270C	HEXACHLOROETHANE	0.33	µg/l	<0.365 J3	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365
8270C	INDENO(1,2,3-CD)PYRENE	0.25	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279 J3	<0.279
8270C	ISOPHORONE	78	µg/l	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272
8270C	NAPHTHALENE	0.17	µg/l	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372
8270C	NITROBENZENE	0.14	µg/l	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367
8270C	N-NITROSODIMETHYLAMINE	0.00011	µg/l	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
8270C	N-NITROSODIPHENYLAMINE	12	µg/l	<0.304	<1.19	<1.19	<1.19	<1.19	<1.19 J3	<1.19
8270C	N-NITROSODI-N-PROPYLAMINE	0.011	µg/l	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
8270C	PHENANTHRENE	NSL	µg/l	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366 J3	<0.366
8270C	BENZYL BUTYL PHTHALATE	16	µg/l	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275 J3	<0.275
8270C	BIS(2-ETHYLHEXYL)PHTHALATE	6.0	µg/l	1.15 B J	<0.709	<0.709	<0.709	<0.709	<0.709 J3	<0.709
8270C	DI-N-BUTYL PHTHALATE	900	µg/l	0.341 B J	<0.266	<0.266	<0.266	<0.266	<0.266 J3	<0.266
8270C	DIETHYL PHTHALATE	15,000	µg/l	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282 J3	<0.282
8270C	DIMETHYL PHTHALATE	NSL	µg/l	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283
8270C	DI-N-OCTYL PHTHALATE	200	µg/l	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278 J3	<0.278
8270C	PYRENE	120	µg/l	<0.33	<0.330	<0.330	<0.330	<0.330	<0.330 J3	<0.330

TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-3					MW-20 (Field Duplicate of MW-3)	
Lab Sample ID				L858835-02	L1011469-02	L1038049-02	L1062536-02	L1141224-02	L1011469-06	L1038049-06
Date Collected				09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	07/19/2018	10/24/2018
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results
8270C	1,2,4-TRICHLOROBENZENE	70	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355
8270C	4-CHLORO-3-METHYLPHENOL	1,400	µg/l	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263
8270C	2-CHLOROPHENOL	91	µg/l	<0.283 J3	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283
8270C	2,4-DICHLOROPHENOL	46	µg/l	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284
8270C	2,4-DIMETHYLPHENOL	360	µg/l	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624
8270C	4,6-DINITRO-2-METHYLPHENOL	1.5	µg/l	<2.62	<2.62	<2.62	<2.62	<2.62	<2.62 J4	<2.62
8270C	2,4-DINITROPHENOL	39	µg/l	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25
8270C	2-NITROPHENOL	NSL	µg/l	<0.32	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320
8270C	4-NITROPHENOL	NSL	µg/l	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01
8270C	PENTACHLOROPHENOL	1.0	µg/l	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313
8270C	PHENOL	5,800	µg/l	<0.334 J3	6.55 J	0.758 J	1.74 J	1.24 J	7.26 J	0.37 J
8270C	2,4,6-TRICHLOROPHENOL	4.1	µg/l	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297

Notes:

µg/l - micrograms per liter

MDL - Method Detection Limit

EPA RSL - Environmental Protection Agency Regional Screening Levels for May 2020. The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.

NSL - No Screening Level

NA - No screening level has been established.

Bold numbers denote a detection above the DAF20.

Qualifiers:

J: The identification of the analyte is acceptable; the reported value is an estin

J3: The associated batch QC was outside the established quality control range

J4: The associated batch QC was outside the established quality control range

TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-4					MW-6 (Field Duplicate of)	MW-5			
Lab Sample ID				L858835-01	L1011469-03	L1038049-03	L1062536-03	L1141224-03	L1062536-04	L1011469-04	L1038049-04	L1062536-05	L1141224-04
Date Collected				09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	01/17/2019	07/19/2018	10/24/2018	01/17/2019	9/18/2019
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8270C	ACENAPHTHENE	530	µg/l	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316
8270C	ACENAPHTHYLENE	NSL	µg/l	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309	<0.309
8270C	ANTHRACENE	1,800	µg/l	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291
8270C	BENZIDINE	0.11	µg/l	<4.32	<4.32	<4.32 J4	<4.32	<4.32 J4	<4.32	<4.32	<4.32 J4	<4.32	<4.32 J4
8270C	BENZO(A)ANTHRACENE	0.03	µg/l	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975	<0.0975
8270C	BENZO(B)FLUORANTHENE	0.25	µg/l	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896	<0.0896
8270C	BENZO(K)FLUORANTHENE	2.5	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355
8270C	BENZO(G,H,I)PERYLENE	NSL	µg/l	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161	<0.161
8270C	BENZO(A)PYRENE	0.2	µg/l	<0.34	<0.340	<0.340	<0.340	<0.340	<0.340	<0.340	<0.340	<0.340	<0.340
8270C	BIS(2-CHLORETHOXY)METHANE	59	µg/l	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329
8270C	BIS(2-CHLOROETHYL)ETHER	0.014	µg/l	<1.62 J3	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62
8270C	BIS(2-CHLOROISOPROPYL)ETHER	NSL	µg/l	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445	<0.445
8270C	4-BROMOPHENYL-PHENYLETHER	NSL	µg/l	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335
8270C	2-CHLORONAPHTHALENE	750	µg/l	<0.33	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330
8270C	4-CHLOROPHENYL-PHENYLETHER	NSL	µg/l	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303	<0.303
8270C	CHRYSENE	25	µg/l	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332	<0.332
8270C	DIBENZ(A,H)ANTHRACENE	0.025	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279
8270C	3,3-DICHLOROBENZIDINE	0.13	µg/l	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02	<2.02
8270C	2,4-DINITROTOLUENE	0.24	µg/l	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65	<1.65
8270C	2,6-DINITROTOLUENE	0.049	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279
8270C	FLUORANTHENE	800	µg/l	<0.31	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310
8270C	FLUORENE	290	µg/l	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323	<0.323
8270C	HEXACHLOROBENZENE	1.0	µg/l	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341	<0.341
8270C	HEXACHLORO-1,3-BUTADIENE	0.14	µg/l	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329
8270C	HEXACHLOROCYCLOPENTADIENE	50	µg/l	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33	<2.33
8270C	HEXACHLOROETHANE	0.33	µg/l	<0.365 J3	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365	<0.365
8270C	INDENO(1,2,3-CD)PYRENE	0.25	µg/l	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279	<0.279
8270C	ISOPHORONE	78	µg/l	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272	<0.272
8270C	NAPHTHALENE	0.17	µg/l	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372	<0.372
8270C	NITROBENZENE	0.14	µg/l	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367	<0.367
8270C	N-NITROSODIMETHYLAMINE	0.00011	µg/l	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
8270C	N-NITROSODIPHENYLAMINE	12	µg/l	<0.304	<1.19	<1.19	<1.19	<1.19	<1.19	<1.19	<1.19	<1.19	<1.19
8270C	N-NITROSODI-N-PROPYLAMINE	0.011	µg/l	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
8270C	PHENANTHRENE	NSL	µg/l	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
8270C	BENZYL BUTYL PHTHALATE	16	µg/l	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275	<0.275
8270C	BIS(2-ETHYLHEXYL)PHTHALATE	6.0	µg/l	1.22 B J	<0.709	<0.709	<0.709	<0.709	<0.709	<0.709	<0.709	<0.709	<0.709
8270C	DI-N-BUTYL PHTHALATE	900	µg/l	1.04 B J	<0.266	<0.266	<0.266	<0.266	<0.266	<0.266	<0.266	<0.266	<0.266
8270C	DIETHYL PHTHALATE	15,000	µg/l	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282	<0.282
8270C	DIMETHYL PHTHALATE	NSL	µg/l	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283
8270C	DI-N-OCTYL PHTHALATE	200	µg/l	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278
8270C	PYRENE	120	µg/l	<0.33	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330

TABLE 5
GROUNDWATER SVOCs ANALYTICAL RESULTS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-4					MW-6 (Field Duplicate of)	MW-5			
Lab Sample ID				L858835-01	L1011469-03	L1038049-03	L1062536-03	L1141224-03	L1062536-04	L1011469-04	L1038049-04	L1062536-05	L1141224-04
Date Collected				09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	01/17/2019	07/19/2018	10/24/2018	01/17/2019	9/18/2019
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
8270C	1,2,4-TRICHLOROBENZENE	70	µg/l	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355	<0.355
8270C	4-CHLORO-3-METHYLPHENOL	1,400	µg/l	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263	<0.263
8270C	2-CHLOROPHENOL	91	µg/l	<0.283 J3	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283	<0.283
8270C	2,4-DICHLOROPHENOL	46	µg/l	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284	<0.284
8270C	2,4-DIMETHYLPHENOL	360	µg/l	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624	<0.624
8270C	4,6-DINITRO-2-METHYLPHENOL	1.5	µg/l	<.262	<2.62	<2.62	<2.62	<2.62	<2.62	<2.62	<2.62	<2.62	<2.62
8270C	2,4-DINITROPHENOL	39	µg/l	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25	<3.25
8270C	2-NITROPHENOL	NSL	µg/l	<0.32	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320
8270C	4-NITROPHENOL	NSL	µg/l	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01	<2.01
8270C	PENTACHLOROPHENOL	1.0	µg/l	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313
8270C	PHENOL	5,800	µg/l	<0.334 J3	4.61 J	0.638 J	0.608 J	0.342 J	1.23 J	<0.334	1.46 J	1.97 J	<0.334
8270C	2,4,6-TRICHLOROPHENOL	4.1	µg/l	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297	<0.297

Notes:

µg/l - micrograms per liter

MDL - Method Detection Limit

Environmental Protection Agency regional screening levels for May 2020. The Maximum Contaminates Level (MCL) screening levels were used where available. If an MCL was not available then the drinking water standard was used.

NSL - No Screening Level

NA - No screening level has been established.

Bold numbers denote a detection above the DAF20.

Qualifiers:

J: The identification of the analyte is acceptable; the reported value is an estin

J3: The associated batch QC was outside the established quality control range

J4: The associated batch QC was outside the established quality control range

**TABLE 6
GROUNDWATER DISSOLVED METALS
CCI
SALT LAKE CITY, UTAH**

Client Sample ID				B-15	B-16	MW-1						MW-2				
Lab Sample ID				L858258-08	L858258-07	L858835-04	L1011469-05	L1038049-05	L1062536-06	L1141224-05	L858835-03	L1011469-01	L1038049-01	L1062536-01	L1141224-01	
Date Collected				09/09/2016	09/09/2016	09/09/2016	07/19/2018	10/24/2018	1/17/2019	9/18/2019	09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019	
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	
6010B	ARSENIC	10	ug/l	15.1	<6.5	<6.5	<6.50	<6.50	<6.50	<6.50	6.54 J	8.95 J	<6.50	<6.50	<6.50	
6010B	BARIUM	2,000	ug/l	362	94.2	200	167	195	188	204	368	322	298	356	277	
6010B	CADMIUM	5.0	ug/l	<7.0	<0.7	<0.7	<0.700	<0.700	<0.700	<0.700	<0.7	<0.700	<0.700	<0.700	<0.700	
6010B	CHROMIUM	100	ug/l	2.24	2.43 B J	3.27 J	<1.40	<1.40	<1.40	<1.40	2.4 J	<1.40	<1.40	<1.40	<1.40	
6010B	LEAD	15	ug/l	13.3	23.5	<1.90	<1.90	2.44 J	<1.90	<1.90	<1.90	<1.90	<1.90	2.45	<1.90	
6010B	SELENIUM	50	ug/l	<7.4	<7.4	<7.4	<7.40	<7.40	<7.40	<7.40	<7.4	<7.40	<7.40	<7.40	<7.40	
6010B	SILVER	94	ug/l	<2.8	<2.8	<2.8	<2.80	<2.80	<2.80	<2.80	<2.8	<2.80	<2.80	<2.80	<2.80	
7470A	MERCURY	2.0	ug/l	<0.049	<0.049	<0.049	<0.0490	<0.0490	<0.0490	<0.0490	<0.049	<0.0490	<0.0490	<0.0490	<0.0490	

Notes:

µg/l - micrograms per liter

EPA RSL - Environmental Protection Agency Regional Screening Levels. The Maximum Contaminates Level (MCL) screening levels were used where available.

If an MCL was not available then the drinking water standard was used.

Results compared to November 2018 EPA RSLs

NA - No screening level has been established.

Bold numbers denote a detection above EPA RSL.

Qualifiers:

J: The identification of the analyte is acceptable; the reported value is an estimate.

TABLE 6
GROUNDWATER DISSOLVED METALS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-3						MW-20 (Duplicate of MW-3)		MW-4				
Lab Sample ID				L858835-02	L884624-01	L1011469-02	L1038049-02	L1062536-02	L1141224-02	L1011469-06	L1038049-06	L858835-01	L1011469-03	L1038049-03	L1062536-03	L1141224-03
Date Collected				09/09/2016	1/16/2017	07/19/2018	10/24/2018	01/17/2019	9/18/2019	07/19/2018	10/24/2018	09/09/2016	07/19/2018	10/24/2018	01/17/2019	9/18/2019
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
6010B	ARSENIC	10	ug/l	14.8	<6.5	<6.50	<6.50	<6.50	<6.50	7.99 J	<6.50	<6.5	<6.50	<6.50	<6.50	<6.50
6010B	BARIUM	2,000	ug/l	118		147	164	103	172	145	97.8	83.8	92.3	96.4	164	103
6010B	CADMIUM	5.0	ug/l	<0.7		<0.700	<0.700	<0.700	<0.700	<0.700	<0.700	<0.7	<0.700	<0.700	<0.700	<0.700
6010B	CHROMIUM	100	ug/l	<1.4		<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	1.68 J	<1.40	<1.40	1.50	<1.40
6010B	LEAD	15	ug/l	<1.90		<1.90	<1.90	<1.90	<1.90	<1.90	<1.90	<1.9	<1.90	<1.90	2.85	<1.90
6010B	SELENIUM	50	ug/l	<7.4		<7.40	<7.40	<7.40	<7.40	<7.40	<7.40	<7.4	<7.40	<7.40	<7.40	<7.40
6010B	SILVER	94	ug/l	<2.8		<2.80	<2.80	<2.80	<2.80	<2.80	<2.80	<2.8	<2.80	<2.80	<2.80	<2.80
7470A	MERCURY	2.0	ug/l	<0.049		<0.0490	<0.0490	<0.0490	<0.0490	<0.0490	<0.0490	<0.049	<0.0490	<0.0490	<0.0490	<0.0490

Notes:

µg/l - micrograms per liter

EPA RSL - Environmental Protection Agency Regional Screening Levels. The Maximum Contaminates Level (MCL) screening levels were used where available.

If an MCL was not available then the drinking water standard was used.

Results compared to November 2018 EPA RSLs

NA - No screening level has been established.

Bold numbers denote a detection above EPA RSL.

Qualifiers:

J: The identification of the analyte is acceptable; the rep

TABLE 6
GROUNDWATER DISSOLVED METALS
CCI
SALT LAKE CITY, UTAH

Client Sample ID				MW-6 (Duplicate of MW-4)	MW-5				
Lab Sample ID				L1062536-04	L1011469-04	L1038049-04	L1062536-05	L1141224-04	
Date Collected				01/17/2019	07/19/2018	10/24/2018	01/17/2019	9/18/2019	
Method	Analyte	EPA RSL	Units	Results	Results	Results	Results	Results	
6010B	ARSENIC	10	ug/l	<6.50	<6.50	12.8	<6.50	<6.50	
6010B	BARIUM	2,000	ug/l	104	137	106	151	147	
6010B	CADMIUM	5.0	ug/l	<0.700	<0.700	<0.700	<0.700	<0.700	
6010B	CHROMIUM	100	ug/l	<1.40	<1.40	<1.40	<1.40	<1.40	
6010B	LEAD	15	ug/l	<1.90	<1.90	<1.90	<1.90	<1.90	
6010B	SELENIUM	50	ug/l	<7.40	<7.40	<7.40	<7.40	<7.40	
6010B	SILVER	94	ug/l	<2.80	<2.80	<2.80	<2.80	<2.80	
7470A	MERCURY	2.0	ug/l	<0.0490	<0.0490	<0.0490	<0.0490	<0.0490	

Notes:

µg/l - micrograms per liter

EPA RSL - Environmental Protection Agency Regional Screening Levels. The Maximum Contaminates Level (MCL) screening levels were used where available.

If an MCL was not available then the drinking water standard was used.

Results compared to November 2018 EPA RSLs

NA - No screening level has been established.

Bold numbers denote a detection above EPA RSL.

Qualifiers:

J: The identification of the analyte is acceptable; the rep