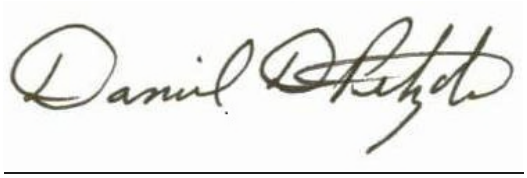
ARCADIS Design & Consultancy for natural and built assets

General Electric Company

FOURTH QUARTER 2020 GROUNDWATER MONITORING REPORT

Tell City Facility
1412 13th Street
Tell City, Indiana
RCRA ID: IND006392773

March 8, 2021



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FOURTH QUARTER 2020 GROUNDWATER MONITORING REPORT

1412 13th Street

Tell City, Indiana

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General Electric Company
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Date:

March 8, 2021

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1 INTRODUCTION

On behalf of General Electric Company (GE), Arcadis U.S., Inc. (Arcadis) has prepared this Fourth Quarter 2020 Groundwater Monitoring Report for the GE property located at 1412 13th Street in Tell City, Indiana (the Site; Resource Conservation and Recovery Act [RCRA] identification number IND006392773). This report summarizes the results of the analysis of groundwater samples collected from monitoring wells located at the Site and in the off-Site areas to the west of the GE property during December 2020.

1.1 Site Background

The Site is a closed small motor manufacturing facility that occupies approximately 16 acres of land to the east of 13th Street and south of Payne Street (State Road 37) on the northeastern side of Tell City (**Figure 1**). It is situated in a mixed industrial/commercial/residential area, with residential properties located to the west, northwest, and southwest (**Figure 2**). Land to the northeast is agricultural, and land to the southeast is a city park. A single residence is located immediately east of the Site, adjacent to the city park. Commercial/industrial properties are located immediately south of the Site and commercial sites are situated along Payne Street and along 9th, 10th, and Main Streets to the west. A small stream (Windy Creek) flows from south to north near the eastern side of the Site, and land along both sides of the stream is owned by the City of Tell City.

The Site is occupied by a large manufacturing building and smaller outbuildings that are situated to the east of the southern end of the building, near the southeastern corner of the Site. Investigation of the Site has identified four areas of concern (AOCs): AOC-1 is located around and east of the outbuildings, where initial site investigation activities found evidence of soil and groundwater impacts; AOC-2 is an area around a former trichloroethene (TCE) above ground storage tank to the east of the manufacturing building; AOC-3 is adjacent to the northeastern corner of the manufacturing building; and AOC-4 is located within the southwestern corner of the manufacturing building.

The Site has been entered into the RCRA Corrective Action program. Investigation of the Site, as overseen by the Indiana Department of Environmental Management (IDEM) has indicated impact to Site soil and groundwater by chlorinated volatile organic compounds (CVOCs) and impact to off-site groundwater by these compounds. The primary CVOC compound is trichloroethene (TCE), with tetrachloroethene (PCE) being a secondary compound, and the degradation byproducts of these compounds, cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride, being associated compounds.

To date, a total of 37 on-Site and off-Site groundwater monitoring wells have been installed at 21 locations (**Figure 3**; several locations have two to three co-located wells screened at varying depths). Routine quarterly groundwater monitoring of this well network began in the first quarter 2019.

1.2 Hydrogeologic Background

The Site and down-gradient area have four principal hydrogeologic settings:

1. The southeastern corner of the Site (including AOC-1) is underlain by non-native fill soils that extend up to 16 feet below ground surface (bgs). The remainder of the southeastern half of the

Site (including AOC-2) has limited volumes of non-native fill soils. Native clay underlies the fill soils in both areas and extends to depths of 55 feet bgs or deeper. The uppermost groundwater within AOC-1 is within the lower portion of the fill soils above the native clay. Thin layers of saturated sands have been encountered within the clay in both areas, at depths of 28 feet bgs or deeper. Groundwater flow in AOC-1 is influenced by Windy Creek to the east. The potential for groundwater migration is limited within most of the southeastern half of the Site due to the clay-dominated soils.

2. The northwestern half of the Site, extending west to approximately 11th Street, is underlain by an 8 to 12-foot thick layer of clay-rich soil that overlies alluvial sand, which extends to 30 to 35 feet bgs. The sand is underlain by gray clay-dominated soil. A thin (2 to 5 foot) saturated zone is within the sand, with the underlining gray clay-rich layer acting as a lower confining unit. Groundwater flow within the sand unit is influenced by the Ohio River to the west.
3. The alluvial sand unit thickens significantly between 7th Street and 11th Street and extends to a depth of 90 feet by 7th Street. Logs for the production wells to the west of 7th Street indicate that the sand extends to over 100 feet bgs at the locations of these wells. The saturated thickness within the sand unit also increases to more than 50 feet. Groundwater flow within this sand unit. is influenced by the Ohio River under both gaining and losing river conditions.
4. Thin saturated sand layers have been encountered within the gray clay that underlies the sand unit. These layers are likely not laterally continuous across the Site.

The On-Site alluvial aquifer and the thicker off-site alluvial aquifer have previously been termed the Ohio River Outwash Aquifer Subsystem and the Ohio River Outwash Aquifer System respectively based on the *Hydrogeologic Atlas of Aquifers in Indiana* (United States Geologic Survey Water Resources Investigations Report 92-4142). For the purposes of this and future reports, these units have been lumped into one main aquifer identified as the alluvial aquifer.

Monitoring Well Locations within the four principal hydrogeologic settings:

1. Monitoring wells MW-1, 2, 3, 4, and 15 are installed in the southeastern corner of the Site (AOC-1).
2. Monitoring wells MW-5S, 6S, 8S, 9S, 10S, 11, 12, 13, and 14 are installed in the thinner part of the alluvial aquifer.
3. Monitoring wells MW-16 through MW-21 are installed in the thicker part of the alluvial aquifer, with all well locations except for MW-18 having shallow, intermediate and deep wells. The MW-18 site only has shallow and intermediate wells.
4. Monitoring wells MW-5D, 6D, 7, 8D, 9D, and 10D are installed in the thin sands within the lower confining unit at the Site.

2 GROUNDWATER MONITORING

For the Fourth Quarter 2020 groundwater monitoring event, Arcadis mobilized to the Site on November 30, 2020 to gauge and sample all monitoring wells within the Site monitoring well network. At the initiation of the monitoring event, all monitoring wells were inspected and well covers, and plugs were removed. Well conditions and other observations were noted. Following inspection of the monitoring well network, the depth to groundwater in each well was measured with a water-level indicator to a precision of ±0.01 foot. Any part of the fluid level measuring device that contacted the water or well casing was properly decontaminated between wells. Depth to groundwater and monitoring well total depth measurements are summarized in **Table 1**. Groundwater elevations are also calculated on **Table 1**, using the depth to groundwater measurements and surveyed elevations (in feet above mean sea level) at the top of each monitoring well casing.

After groundwater depths were measured, each monitoring well was sampled using IDEM's January 8, 2003 *Micro-Purge Sampling for Monitoring Wells* (low-flow sampling) protocols. Low-flow purging was conducted at each monitoring well using a properly decontaminated submersible stainless-steel centrifugal pump with the pump intake placed near the mid-point of each well screen. The pumping rate was maintained between 100 to 300 mL/minute to minimize drawdown effects and to limit suspension of any fine-grained sediments or aeration of the water being sampled. The submersible pump was connected to disposable, dedicated polyethylene tubing and a flow-through chamber containing multi-meter probes to monitor water quality parameters, including temperature, pH, turbidity, conductivity, dissolved oxygen, and oxidation-reduction potential (ORP). The probes/meters were calibrated per manufacturer specifications for each parameter prior to sampling and on a daily basis thereafter.

Groundwater samples were collected when water quality parameters stabilized for three successive readings, taken at 3 to 5-minute intervals. Stability was achieved when groundwater parameters readings were within ± 0.1 standard units (s.u.) for pH, ± 3% for conductivity, and ± 10 millivolts (mV) for ORP. Stabilization of turbidity occurred when three successive turbidity values were within 10% for values greater than 5 Nephelometric turbidity units (NTUs) or if three turbidity values were less than 5 NTUs. Copies of groundwater low-flow sampling logs are included in **Appendix A**.

Following stabilization of water quality parameters, groundwater samples were collected by disconnecting the polyethylene tubing from the flow-through cell and pumping water into laboratory provided sample containers. Quality assurance samples were collected in accordance with the IDEM approved Quality Assurance Project Plan (QAPP). Immediately after collection, the sample containers were labeled with sample location designation, time, and date of each collection, and a list of laboratory analyses to be performed. Each sample container was wrapped in bubble wrap or similar padding, and placed on ice in a cooler, pending delivery to SGS laboratory in Dayton, New Jersey for analysis of volatile organic compounds (VOCs) via EPA test method SW846 8260C.

Monitoring wells MW-13, MW-16S, MW-17S, MW-20S, and MW-21S could not be sampled because the water table was either below or near the bottom of the wells.

2.1 Groundwater Flow

The groundwater elevations measured at each monitoring well were used to evaluate groundwater flow at and down-gradient of the Site.

Groundwater flow in the AOC-1 area is to the east, toward Windy Creek (**Figure 4**). This flow direction is consistent with previous groundwater flow direction determinations for the area and shows that water that is at the top of the natural soil (former level of the Windy Creek floodplain) flows toward the creek.

Groundwater elevations for the thin sand layers encountered within the lower confining layer at the Site are summarized on **Figure 5**. A potentiometric surface map is not presented for these data, as the sands appear to be laterally discontinuous.

Groundwater flow within the alluvial aquifer initially flows to the northwest from the Site, then has a more progressively westerly flow component with distance from the Site (**Figure 6**). This is similar to previous results.

Previous gauging has shown that the groundwater elevation of the western portion of the aquifer is tied to the Ohio River stage, with shallow wells being dry at low river stage. Monitoring wells located closest to the Ohio River have indicated a localized west to east groundwater flow direction at high river stage (flood stage is 42 feet). Gauging data for the Ohio River at nearby Cannelton is included in **Table 1** for reference to river stage.

2.2 Groundwater Analytical Results

The December 2020 groundwater analytical results are summarized and screened using the 2020 IDEM Remediation Closure Guide (RCG) residential tap water screening levels in **Table 2**. The SGS laboratory analytical report is included as **Appendix B**, and **Appendix C** presents historical groundwater analytical results. Results for CVOCs and other compounds that were detected above screening levels during the Fourth Quarter 2020 groundwater monitoring event are presented on **Figure 7**.

The results indicate generally stable conditions, with the extent of CVOC concentrations delineated and decreasing with distance to the west of the Site. In the westernmost wells, CVOCs are at lower concentrations or were not detected within the shallow monitoring wells. CVOC concentrations are slightly higher in the intermediate co-located westernmost wells, indicating some vertical migration of impacts within the thicker portion of the alluvial aquifer.

3 CITY WELL SAMPLING

The Tell City Water Department has sampled several production wells located to the west of the GE monitoring well network on a quarterly basis, since August 2018. The production wells include two wells that are used as a drinking water resource for the city (wells 8 and 9) and two wells that are used for non-potable cooling water by the nearby Waupaca Foundry (wells 10 and 11; **Figure 2**). The most recent sampling of these production wells occurred on December 9, 2020.

The groundwater analytical results for the city and foundry wells are presented on **Table 3** and indicate that no VOCs have been detected above drinking water standards since quarterly sampling was initiated. The only CVOC compound that was detected in well samples collected on December 9, 2020 was cis-1,2-

Dichloroethene at a concentration of 0.72 micrograms per liter (µg/L) in the sample from Well 10. The drinking water standard for cis-1,2-dichloroethene is 70 µg/L.

Other VOCs detected in the city well samples were chloroform, ethylbenzene, xylenes, and methyl tertiary butyl ether (MTBE). These compounds were all below their respective screening levels. None of these compounds would be expected to be derived from the GE facility.

FIGURES

N

0 1 Mile 2 Miles

GRAPHIC SCALE

Site Location Map

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana

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Figure 1

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana

Area Map

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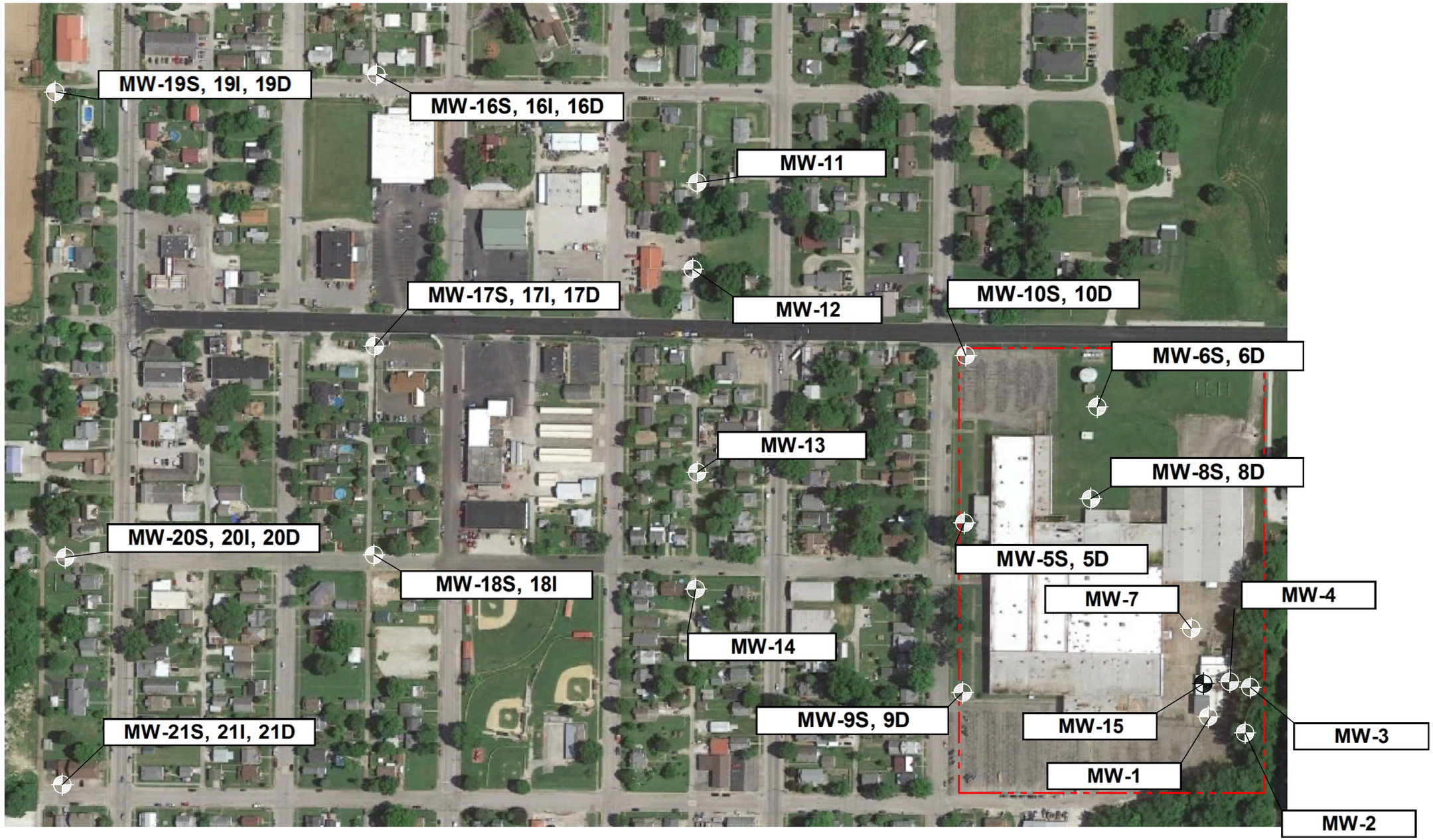
FIGURE
2



Site Property Line

0 200' 400'
GRAPHIC SCALE

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana

Monitoring Well Network

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FIGURE
3

Data Collected November 30, 2020

Equipotential Line

Monitoring Well

401.17 Groundwater Elevation

N

0 50' 100'

GRAPHIC SCALE

AOC 1 Potentiometric Map

General Electric Company, Tell City Facility

1412 13th Street, Tell City, Indiana

Fourth Quarter 2020 Groundwater Monitoring Report

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Figure 4

Data Collected November 30, 2020

N

Monitoring Well

401.17 Groundwater Elevation

0 100' 200'

GRAPHIC SCALE

Groundwater Elevations in Sand Lenses Within the Lower Confining Unit

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Fourth Quarter 2020 Groundwater Monitoring Report

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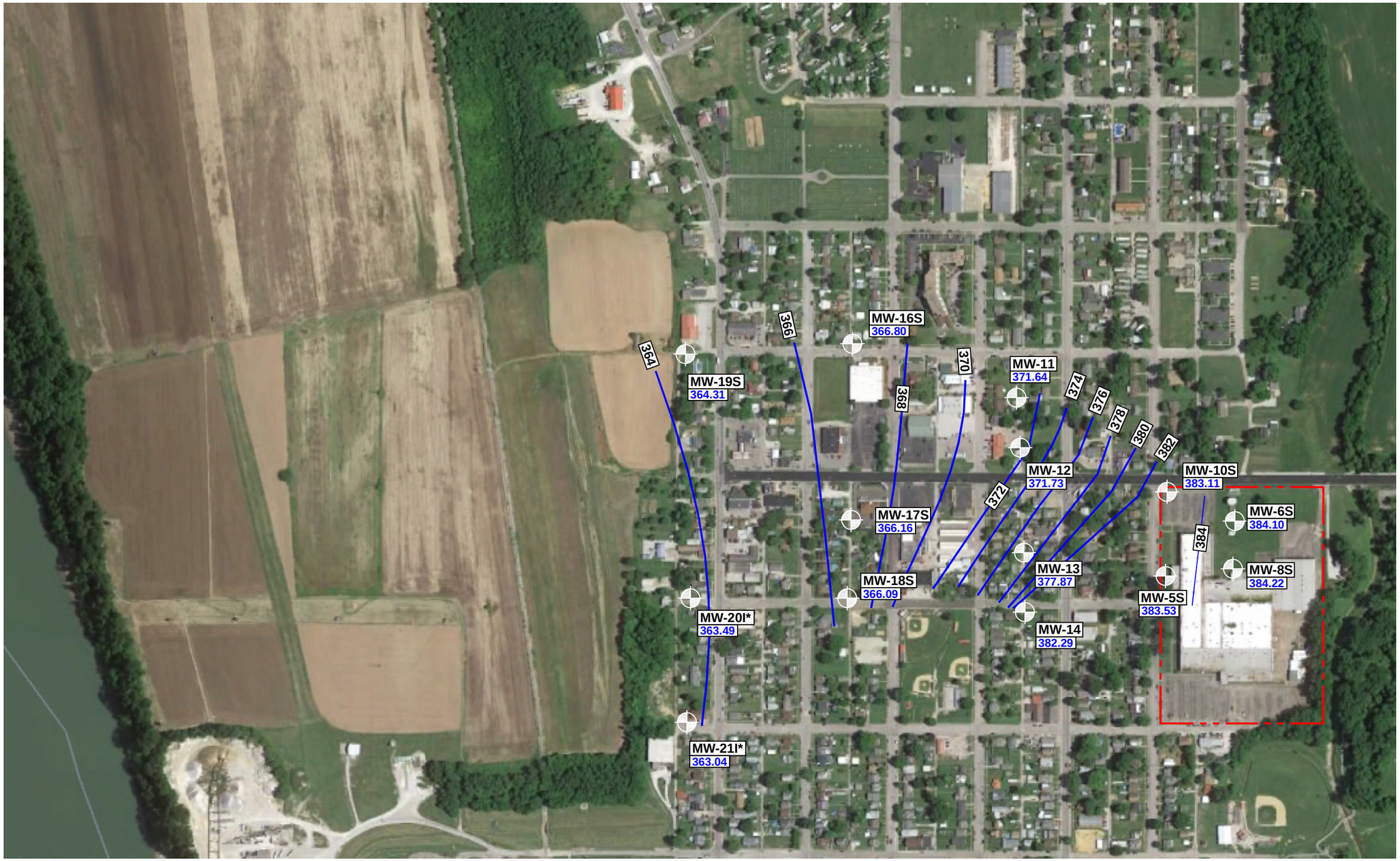
Figure 5



Site Property Line

Data Collected November 30, 2020

401.17 Groundwater Elevation

Equipotential Line

Monitoring Well

* = Intermediate Well Used Because Water Level was Below the Screen of the Shallow Well

0 500' 1,000'

GRAPHIC SCALE

General Electric Company Tell City Facility
1412 13th Street, Tell City, Indiana
Fourth Quarter 2020 Groundwater Monitoring Report

Potentiometric Map of the Alluvial Aquifer

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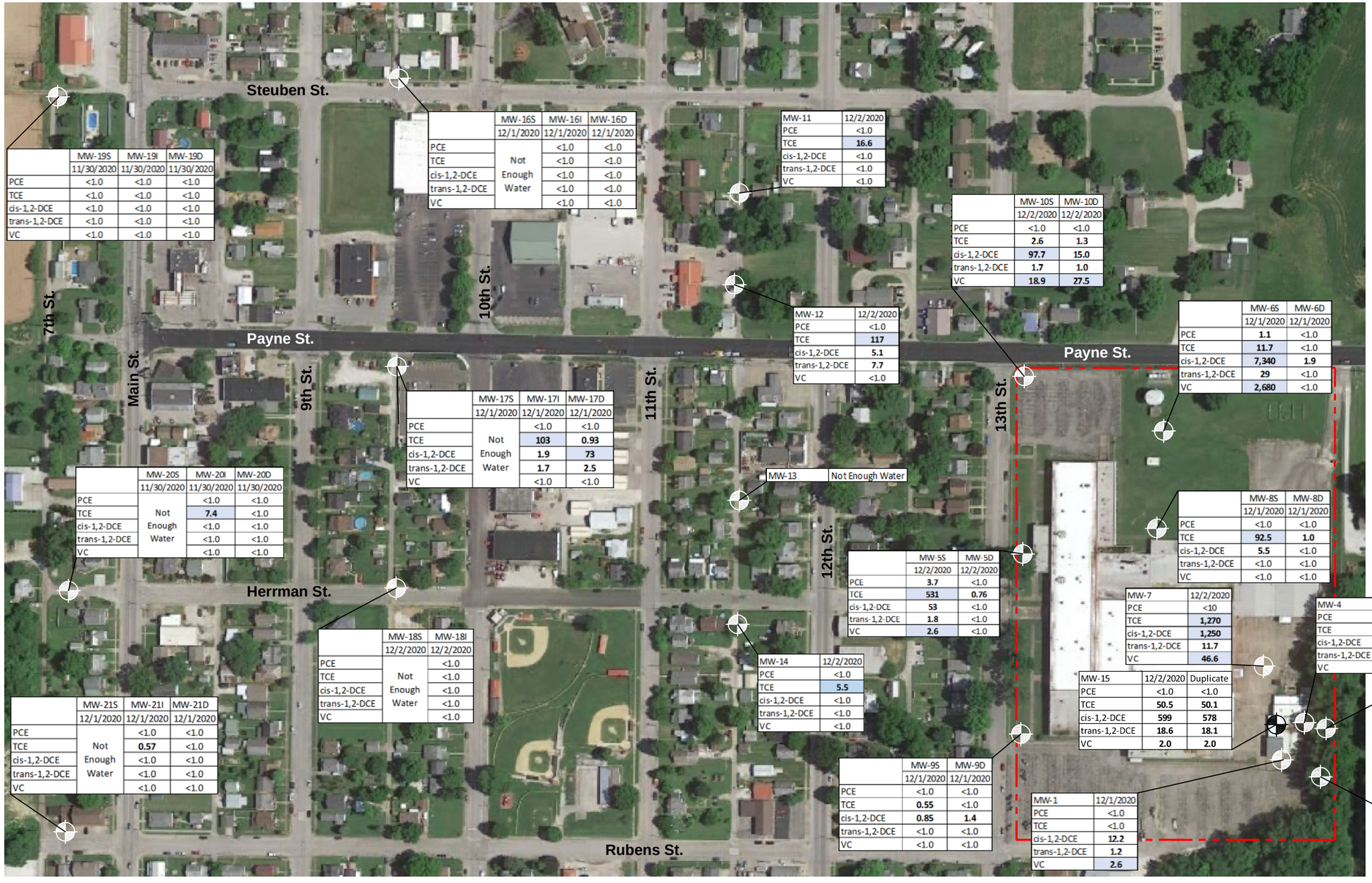
FIGURE
6



Compounds and Their Tap Water and Vapor Intrusion Screening Levels

(- Indicates No Vapor Intrusion Screening Level)

	Compound	Tap Water	Vapor Intrusion
PCE	Tetrachloroethene	5	110
TCE	Trichloroethene	5	9.1
cis-DCE	cis-1,2-dichloroethene	70	-
trans-DCE	trans-1,2-dichloroethene	100	-
VC	Vinyl Chloride	2	2.1
Benzene	Benzene	5	28
Naphth.	Naphthalene	1.7	110
1,2,4-TMB	1,2,4-Trimethylbenzene	15	-

Only Chlorinated Volatile Organic Compounds and Compounds Over Screening Levels Reported

Shaded Cell Indicates Screening Level Exceedance

Results in Micrograms per Liter (ug/l)

0 200' 400'

GRAPHIC SCALE

Site Property Line

General Electric Company Tell City Facility
1412 13th Street, Tell City, Indiana
Fourth Quarter 2020 Groundwater Monitoring Report

Quarter 4 2020 Groundwater Sampling Results

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FIGURE 7

TABLES

Explanation of Laboratory Flags and Notes

X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.

S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.

M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.

M The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory control limits.

LC Results may be biased low because of low continuing calibration verification (CCV).

HC Results may be biased high because of high continuing calibration verification (CCV).

E The concentration indicated is above the instrument calibration range. This value is an estimated concentration.

D Data reported from a dilution

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.

RPD Relative Percent Difference

J Estimated Value

B Analyte found in associated method blank

N Presumptive Evidence of a compound

(a) See note on laboratory data sheet

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-1	16-26'	11/3/2011	409.19	6.88	402.31	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	409.19	6.51	402.68	11.91	
		4/9/2018	409.19	4.46	404.73	42.86	
		2/4/2019	409.19	5.93	403.26	18.63	
		3/1/2019	409.19	5.60	403.59	44.62	
		6/10/2019	409.19	5.38	403.81	23.08	
		9/16/2019	409.19	8.39	400.80	11.55	
		12/17/2019	409.19	7.00	402.19	24.97	
		3/9/2020	409.19	5.76	403.43	26.87	
		6/16/2020	409.19	6.05	403.14	11.78	
		9/8/2020	409.19	13.42	395.77	13.81	
		11/30/2020	409.19	5.32	403.87	14.59	
MW-2	14-24'	11/3/2011	410.46	10.15	400.31	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	410.46	10.43	400.03	11.91	
		4/9/2018	410.46	9.73	400.73	42.86	
		2/4/2019	410.46	9.29	401.17	18.63	
		3/1/2019	410.46	8.50	401.96	44.62	
		6/10/2019	410.46	8.10	402.36	23.08	
		9/16/2019	410.46	13.10	397.36	11.55	
		12/17/2019	410.46	8.04	402.42	24.97	
		3/9/2020	410.46	8.15	402.31	26.87	
		6/16/2020	410.46	10.48	399.98	11.78	
		9/8/2020	410.46	9.06	401.40	13.81	
		11/30/2020	410.46	8.28	402.18	14.59	
MW-3	14-24'	11/3/2011	410.36	15.10	395.26	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	410.36	15.08	395.28	11.91	
		4/9/2018	410.36	12.26	398.10	42.86	
		2/4/2019	410.36	12.78	397.58	18.63	
		3/1/2019	410.36	12.25	398.11	44.62	
		6/10/2019	410.36	13.09	397.27	23.08	
		9/16/2019	410.36	16.20	394.16	11.55	
		12/17/2019	410.36	12.95	397.41	24.97	
		3/9/2020	410.36	12.25	398.11	26.87	
		6/16/2020	410.36	13.80	396.56	11.78	
		9/8/2020	410.36	13.14	397.22	13.81	
		11/30/2020	410.36	12.50	397.86	14.59	
MW-4	16-26'	11/3/2011	409.68	8.35	401.33	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	409.68	7.44	402.24	11.91	
		4/9/2018	409.68	6.28	403.40	42.86	
		2/4/2019	409.68	5.95	403.73	18.63	
		3/1/2019	409.68	6.02	403.66	44.62	
		6/10/2019	409.68	6.49	403.19	23.08	
		9/16/2019	409.68	7.80	401.88	11.55	
		12/17/2019	409.68	8.00	401.68	24.97	
		3/9/2020	409.68	6.10	403.58	26.87	
		6/16/2020	409.68	6.52	403.16	11.78	
		9/8/2020	409.68	6.41	403.27	13.81	
		11/30/2020	409.68	6.80	402.88	14.59	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling; flood stage = 42 feet

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-5S	23-33'	8/9/2017	409.90	26.78	383.12	11.91	Alluvial Aquifer
		4/9/2018	409.90	26.93	382.97	42.86	
		9/6/2018	409.90	25.80	384.10	11.53	
		2/4/2019	409.90	26.00	383.90	18.63	
		3/1/2019	409.90	25.80	384.10	44.62	
		6/10/2019	409.90	24.96	384.94	23.08	
		9/16/2019	409.90	25.39	384.51	11.55	
		12/17/2019	409.90	26.22	383.68	24.97	
		3/9/2020	409.90	26.58	383.32	26.87	
		6/16/2020	409.90	26.02	383.88	11.78	
		9/8/2020	409.90	26.02	383.88	13.81	
		11/30/2020	409.90	26.37	383.53	14.59	
MW-5D	41-51'	8/9/2017	409.81	25.04	384.77	11.91	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		4/9/2018	409.81	25.93	383.88	42.86	
		9/6/2018	409.81	24.97	384.84	11.53	
		2/4/2019	409.81	25.12	384.69	18.63	
		3/1/2019	409.81	24.70	385.11	44.62	
		6/10/2019	409.81	24.13	385.68	23.08	
		9/16/2019	409.81	24.55	385.26	11.55	
		12/17/2019	409.81	25.36	384.45	24.97	
		3/9/2020	409.81	25.66	384.15	26.87	
		6/16/2020	409.81	25.20	384.61	11.78	
		9/8/2020	409.81	25.20	384.61	13.81	
		11/30/2020	409.81	25.43	384.61	14.59	
MW-6S	21-31'	8/9/2017	409.09	25.33	383.76	11.91	Alluvial Aquifer
		4/9/2018	409.09	25.29	383.80	42.86	
		9/6/2018	409.09	24.28	384.81	11.53	
		2/4/2019	409.09	24.32	384.77	18.63	
		3/1/2019	409.09	24.07	385.02	44.62	
		6/10/2019	409.09	23.18	385.91	23.08	
		9/16/2019	409.09	23.76	385.33	11.55	
		12/17/2019	409.09	24.78	384.31	24.97	
		3/9/2020	409.09	25.09	384.00	26.87	
		6/16/2020	409.09	24.50	384.59	11.78	
		9/8/2020	409.09	24.80	384.29	13.81	
		11/30/2020	409.09	24.99	384.10	14.59	
MW-6D	40-50'	8/9/2017	408.60	24.23	384.37	11.91	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		4/9/2018	408.60	22.73	385.87	42.86	
		9/6/2018	408.60	23.50	385.10	11.53	
		2/4/2019	408.60	23.43	385.17	18.63	
		3/1/2019	408.60	22.53	386.07	44.62	
		6/10/2019	408.60	23.05	385.55	23.08	
		9/16/2019	408.60	23.10	385.50	11.55	
		12/17/2019	408.60	24.13	384.47	24.97	
		3/9/2020	408.60	24.15	384.45	26.87	
		6/16/2020	408.60	27.46	381.14	11.78	
		9/8/2020	408.60	24.55	384.05	13.81	
		11/30/2020	408.60	24.14	384.46	14.59	
MW-7	29-39'	8/9/2017	410.89	19.23	391.66	11.91	Thin Sands in Fine-Grained Deposits of Southeastern Area of Site
		4/9/2018	410.89	13.52	397.37	42.86	
		9/6/2018	410.89	13.81	397.08	11.53	
		2/4/2019	410.89	12.67	398.22	18.63	
		3/1/2019	410.89	12.41	398.48	44.62	
		6/10/2019	410.89	13.64	397.25	23.08	
		9/16/2019	410.89	13.70	397.19	11.55	
		12/17/2019	410.89	14.82	396.07	24.97	
		3/9/2020	410.89	14.25	396.64	26.87	
		6/16/2020	410.89	12.98	397.91	11.78	
		9/8/2020	410.89	13.30	397.59	13.81	
		11/30/2020	410.89	15.26	395.63	14.59	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling; flood stage = 42 feet

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-8S	22-32'	8/9/2017	412.22	28.23	383.99	11.91	Alluvial Aquifer
		4/9/2018	412.22	28.28	383.94	42.86	
		9/6/2018	412.22	27.26	384.96	11.53	
		2/4/2019	412.22	27.38	384.84	18.63	
		3/1/2019	412.22	27.17	385.05	44.62	
		6/10/2019	412.22	26.31	385.91	23.08	
		9/16/2019	412.22	26.82	385.40	11.55	
		12/17/2019	412.22	27.80	384.42	24.97	
		3/9/2020	412.22	28.01	384.21	26.87	
		6/16/2020	412.22	27.52	384.70	11.78	
		9/8/2020	412.22	27.60	384.62	13.81	
		11/30/2020	412.22	28.00	384.22	14.59	
MW-8D	40-50'	8/9/2017	411.84	26.01	385.83	11.91	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		4/9/2018	411.84	26.15	385.69	42.86	
		9/6/2018	411.84	25.00	386.84	11.53	
		2/4/2019	411.84	25.18	386.66	18.63	
		3/1/2019	411.84	24.80	387.04	44.62	
		6/10/2019	411.84	24.30	387.54	23.08	
		9/16/2019	411.84	24.67	387.17	11.55	
		12/17/2019	411.84	25.30	386.54	24.97	
		3/9/2020	411.84	25.61	386.23	26.87	
		6/16/2020	411.84	24.97	386.87	11.78	
		9/8/2020	411.84	24.90	386.94	13.81	
		11/30/2020	411.84	25.60	386.24	14.59	
MW-9S	13-23'	9/6/2018	412.51	16.12	396.39	11.53	Transitional Area Between Alluvial Aquifer and Fine Grain Deposits
		2/4/2019	412.51	14.60	397.91	18.63	
		3/1/2019	412.51	14.21	398.30	44.62	
		6/10/2019	412.51	14.18	398.33	23.08	
		9/16/2019	412.51	16.03	396.48	11.55	
		12/17/2019	412.51	16.16	396.35	24.97	
		3/9/2020	412.51	14.75	397.76	26.87	
		6/16/2020	412.51	14.78	397.73	11.78	
		9/8/2020	412.51	15.05	397.46	13.81	
		11/30/2020	412.51	16.53	395.98	14.59	
MW-9D	45-50'	9/6/2018	412.68	24.89	387.79	11.53	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		2/4/2019	412.68	25.65	387.03	18.63	
		3/1/2019	412.68	23.82	388.86	44.62	
		6/10/2019	412.68	23.53	389.15	23.08	
		9/16/2019	412.68	24.23	388.45	11.55	
		12/17/2019	412.68	25.63	387.05	24.97	
		3/9/2020	412.68	25.05	387.63	26.87	
		6/16/2020	412.68	26.10	386.58	11.78	
		9/8/2020	412.68	23.15	389.53	13.81	
		11/30/2020	412.68	26.33	386.35	14.59	
MW-10S	25-35'	9/6/2018	412.77	29.08	383.69	11.53	Alluvial Aquifer
		2/4/2019	412.77	29.23	383.54	18.63	
		3/1/2019	412.77	29.00	383.77	44.62	
		6/10/2019	412.77	28.25	384.52	23.08	
		9/16/2019	412.77	28.58	384.19	11.55	
		12/17/2019	412.77	29.51	383.26	24.97	
		3/9/2020	412.77	29.86	382.91	26.87	
		6/16/2020	412.77	29.35	383.42	11.78	
		9/8/2020	412.77	29.32	383.45	13.81	
		11/30/2020	412.77	29.66	383.11	14.59	
MW-10D	43-48'	9/6/2018	412.48	28.83	383.65	11.53	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		2/4/2019	412.48	28.87	383.61	18.63	
		3/1/2019	412.48	28.73	383.75	44.62	
		6/10/2019	412.48	27.85	384.63	23.08	
		9/16/2019	412.48	28.30	384.18	11.55	
		12/17/2019	412.48	29.18	383.30	24.97	
		3/9/2020	412.48	29.39	383.09	26.87	
		6/16/2020	412.48	29.15	383.33	11.78	
		9/8/2020	412.48	29.33	383.15	13.81	
		11/30/2020	412.48	29.13	383.35	14.59	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling; flood stage = 42 feet

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-11	25-35'	9/6/2018	399.71	25.80	373.91	11.53	Alluvial Aquifer
		2/4/2019	399.71	24.72	374.99	18.63	
		3/1/2019	399.71	23.62	376.09	44.62	
		6/10/2019	399.71	21.51	378.20	23.08	
		9/16/2019	399.71	23.84	375.87	11.55	
		12/17/2019	399.71	27.31	372.40	24.97	
		3/9/2020	399.71	27.48	372.23	26.87	
		6/16/2020	399.71	24.01	375.70	11.78	
		9/8/2020	399.71	25.80	373.91	13.81	
		11/30/2020	399.71	28.07	371.64	14.59	
MW-12	28-38'	9/6/2018	403.54	29.31	374.23	11.53	Alluvial Aquifer
		2/4/2019	403.54	28.55	374.99	18.63	
		3/1/2019	403.54	27.50	376.04	44.62	
		6/10/2019	403.54	25.08	378.46	23.08	
		9/16/2019	403.54	27.38	376.16	11.55	
		12/17/2019	403.54	31.00	372.54	24.97	
		3/9/2020	403.54	31.40	372.14	26.87	
		6/16/2020	403.54	27.81	375.73	11.78	
		9/8/2020	403.54	25.49	378.05	13.81	
		11/30/2020	403.54	31.81	371.73	14.59	
MW-13	24-34'	9/6/2018	410.94	32.57	378.37	11.53	Alluvial Aquifer
		2/4/2019	410.94	32.58	378.36	18.63	
		3/1/2019	410.94	32.32	378.62	44.62	
		6/10/2019	410.94	30.66	380.28	23.08	
		9/16/2019	410.94	32.10	378.84	11.55	
		12/17/2019	410.94	33.03	377.91	24.97	
		3/9/2020	Dry Well			26.87	
		6/16/2020	410.94	32.50	378.44	11.78	
		9/8/2020	410.94	32.90	378.04	13.81	
		11/30/2020	410.94	33.07	377.87	14.59	
MW-14	28-38'	9/6/2018	413.66	31.19	382.47	11.53	Alluvial Aquifer
		2/4/2019	413.66	31.28	382.38	18.63	
		3/1/2019	413.66	31.19	382.47	44.62	
		6/10/2019	413.66	30.78	382.88	23.08	
		9/16/2019	413.66	31.11	382.55	11.55	
		12/17/2019	413.66	31.58	382.08	24.97	
		3/9/2020	413.66	31.75	381.91	26.87	
		6/16/2020	413.66	31.37	382.29	11.78	
		9/8/2020	413.66	31.40	382.26	13.81	
		11/30/2020	413.66	31.37	382.29	14.59	
MW-15	14-24'	2/4/2019	410.26	4.44	405.82	18.63	Thin Sands in Fine-Grained Deposits of Southeastern Area of Site
		3/1/2019	410.26	3.70	406.56	44.62	
		6/10/2019	410.26	4.00	406.26	23.08	
		9/16/2019	410.26	5.37	404.89	11.55	
		12/17/2019	410.26	4.03	406.23	24.97	
		3/9/2020	410.26	4.20	406.06	26.87	
		6/16/2020	410.26	4.15	406.11	11.78	
		9/8/2020	410.26	5.12	405.14	13.81	
		11/30/2020	410.26	5.80	404.46	14.59	
MW-16S	31-41'	2/4/2019	406.53	33.00	373.53	18.63	Top of Alluvial Aquifer
		3/1/2019	406.53	30.51	376.02	44.62	
		6/10/2019	406.53	31.84	374.69	23.08	
		9/16/2019	406.53	35.77	370.76	11.55	
		12/17/2019	406.53	39.44	367.09	24.97	
		3/9/2020	406.53	35.89	370.64	26.87	
		6/16/2020	406.53	32.59	373.94	11.78	
		9/8/2020	406.53	37.15	369.38	13.81	
		11/30/2020	406.53	39.73	366.80	14.59	
MW-16I	50-60'	2/4/2019	406.54	33.02	373.52	18.63	Middle of Alluvial Aquifer
		3/1/2019	406.54	30.49	376.05	44.62	
		6/10/2019	406.54	31.87	374.67	23.08	
		9/16/2019	406.54	35.79	370.75	11.55	
		12/17/2019	406.54	39.49	367.05	24.97	
		3/9/2020	406.54	35.91	370.63	26.87	
		6/16/2020	406.54	32.61	373.93	11.78	
		9/8/2020	406.54	37.2	369.34	13.81	
		11/30/2020	406.54	39.76	366.78	14.59	

Data Presented in Feet
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Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-16D	70-80'	2/4/2019	406.49	32.90	373.59	18.63	Bottom of Alluvial Aquifer
		3/1/2019	406.49	30.30	376.19	44.62	
		6/10/2019	406.49	31.84	374.65	23.08	
		9/16/2019	406.49	35.76	370.73	11.55	
		12/17/2019	406.49	39.43	367.06	24.97	
		3/9/2020	406.49	35.76	370.73	26.87	
		6/16/2020	406.49	32.57	373.92	11.78	
		9/8/2020	406.49	37.13	369.36	13.81	
		11/30/2020	406.49	39.69	366.80	14.59	
MW-17S	31-41'	2/4/2019	406.29	32.88	373.41	18.63	Top of Alluvial Aquifer
		3/1/2019	406.29	30.21	376.08	44.62	
		6/10/2019	406.29	32.06	374.23	23.08	
		9/16/2019	406.29	36.19	370.10	11.55	
		12/17/2019	406.29	39.91	366.38	24.97	
		3/9/2020	406.29	35.69	370.60	26.87	
		6/16/2020	406.29	32.41	373.88	11.78	
		9/8/2020	406.29	37.55	368.74	13.81	
		11/30/2020	406.29	40.13	366.16	14.59	
MW-17I	50-60'	2/4/2019	406.46	33.03	373.43	18.63	Middle of Alluvial Aquifer
		3/1/2019	406.46	30.42	376.04	44.62	
		6/10/2019	406.46	32.24	374.22	23.08	
		9/16/2019	406.46	36.35	370.11	11.55	
		12/17/2019	406.46	40.10	366.36	24.97	
		3/9/2020	406.46	35.88	370.58	26.87	
		6/16/2020	406.46	32.59	373.87	11.78	
		9/8/2020	406.46	37.80	368.66	13.81	
		11/30/2020	406.46	40.33	366.13	14.59	
MW-17D	65-75'	2/4/2019	406.48	33.03	373.45	18.63	Bottom of Alluvial Aquifer
		3/1/2019	406.48	30.33	376.15	44.62	
		6/10/2019	406.48	32.33	374.15	23.08	
		9/16/2019	406.48	36.43	370.05	11.55	
		12/17/2019	406.48	40.15	366.33	24.97	
		3/9/2020	406.48	35.93	370.55	26.87	
		6/16/2020	406.48	32.65	373.83	11.78	
		9/8/2020	406.48	37.78	368.70	13.81	
		11/30/2020	406.48	40.38	366.10	14.59	
MW-18S	31-41'	2/4/2019	406.30	32.85	373.45	18.63	Top of Alluvial Aquifer
		3/1/2019	406.30	30.32	375.98	44.62	
		6/10/2019	406.30	32.04	374.26	23.08	
		9/16/2019	406.30	36.38	369.92	11.55	
		12/17/2019	406.30	40.13	366.17	24.97	
		3/9/2020	406.30	35.63	370.67	26.87	
		6/16/2020	406.30	32.11	374.19	11.78	
		9/8/2020	406.30	37.76	368.54	13.81	
		11/30/2020	406.30	40.21	366.09	14.59	
MW-18I	50-60'	2/4/2019	406.47	33.15	373.32	18.63	Bottom of Alluvial Aquifer
		3/1/2019	406.47	30.91	375.56	44.62	
		6/10/2019	406.47	32.21	374.26	23.08	
		9/16/2019	406.47	36.54	369.93	11.55	
		12/17/2019	406.47	40.41	366.06	24.97	
		3/9/2020	406.47	35.74	370.73	26.87	
		6/16/2020	406.47	32.39	374.08	11.78	
		9/8/2020	406.47	37.93	368.54	13.81	
		11/30/2020	406.47	40.59	365.88	14.59	
MW-19S	31-41'	2/4/2019	404.55	30.80	373.75	18.63	Top of Alluvial Aquifer
		3/1/2019	404.55	25.67	378.88	44.62	
		6/10/2019	404.55	33.18	371.37	23.08	
		9/16/2019	404.55	37.59	366.96	11.55	
		12/17/2019	404.55	39.94	364.61	24.97	
		3/9/2020	404.55	33.70	370.85	26.87	
		6/16/2020	404.55	32.59	371.96	11.78	
		9/8/2020	404.55	38.42	366.13	13.81	
		11/30/2020	404.55	40.24	364.31	14.59	
MW-19I	50-60'	2/4/2019	404.55	30.80	373.75	18.63	Middle of Alluvial Aquifer
		3/1/2019	404.55	25.68	378.87	44.62	
		6/10/2019	404.55	33.21	371.34	23.08	
		9/16/2019	404.55	37.59	366.96	11.55	
		12/17/2019	404.55	39.96	364.59	24.97	
		3/9/2020	404.55	33.72	370.83	26.87	
		6/16/2020	404.55	32.63	371.92	11.78	
		9/8/2020	404.55	38.45	366.10	13.81	
		11/30/2020	404.55	40.24	364.31	14.59	

Data Presented in Feet
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Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-19D	66-76'	2/4/2019	404.56	30.88	373.68	18.63	Bottom of Alluvial Aquifer
		3/1/2019	404.56	25.50	379.06	44.62	
		6/10/2019	404.56	33.36	371.20	23.08	
		9/16/2019	404.56	37.66	366.90	11.55	
		12/17/2019	404.56	40.03	364.53	24.97	
		3/9/2020	404.56	33.72	370.84	26.87	
		6/16/2020	404.56	32.81	371.75	11.78	
		9/8/2020	404.56	38.58	365.98	13.81	
		11/30/2020	404.56	40.32	364.24	14.59	
MW-20S	31-41'	2/4/2019	408.04	34.45	373.59	18.63	Top of Alluvial Aquifer
		3/1/2019	408.04	29.02	379.02	44.62	
		6/10/2019	408.04	37.64	370.40	23.08	
		9/16/2019	Water Below Screen			11.55	
		12/17/2019	Water Below Screen			24.97	
		3/9/2020	408.04	37.28	370.76	26.87	
		6/16/2020	408.04	36.30	371.74	11.78	
		9/8/2020	Water Below Screen			13.81	
		11/30/2020	Water Below Screen			14.59	
MW-20I	50-60'	2/4/2019	407.93	34.38	373.55	18.63	Middle of Alluvial Aquifer
		3/1/2019	407.93	28.92	379.01	44.62	
		6/10/2019	407.93	37.57	370.36	23.08	
		9/16/2019	407.93	42.03	365.90	11.55	
		12/17/2019	407.93	44.26	363.67	24.97	
		3/9/2020	407.93	37.13	370.80	26.87	
		6/16/2020	407.93	36.42	371.51	11.78	
		9/8/2020	407.93	42.86	365.07	13.81	
		11/30/2020	407.93	44.44	363.49	14.59	
MW-20D	73-83'	2/4/2019	408.04	35.50	372.54	18.63	Bottom of Alluvial Aquifer
		3/1/2019	408.04	28.85	379.19	44.62	
		6/10/2019	408.04	37.81	370.23	23.08	
		9/16/2019	408.04	42.24	365.80	11.55	
		12/17/2019	408.04	44.37	363.67	24.97	
		3/9/2020	408.04	37.24	370.80	26.87	
		6/16/2020	408.04	36.51	371.53	11.78	
		9/8/2020	408.04	43.05	364.99	13.81	
		11/30/2020	408.04	44.59	363.45	14.59	
MW-21S	31-41'	2/4/2019	405.59	31.72	373.87	18.63	Top of Alluvial Aquifer
		3/1/2019	405.59	25.77	379.82	44.62	
		6/10/2019	405.59	35.76	369.83	23.08	
		9/16/2019	405.59	40.48	365.11	11.55	
		12/17/2019	Water Below Screen			24.97	
		3/9/2020	405.59	34.68	370.91	26.87	
		6/16/2020	405.59	34.16	371.43	26.87	
		9/8/2020	405.59	40.54	365.05	13.81	
		11/30/2020	Water Below Screen			14.59	
MW-21I	50-60'	2/4/2019	405.51	31.82	373.69	18.63	Middle of Alluvial Aquifer
		3/1/2019	405.51	25.68	379.83	44.62	
		6/10/2019	405.51	35.66	369.85	23.08	
		9/16/2019	405.51	40.40	365.11	11.55	
		12/17/2019	405.51	42.24	363.27	24.97	
		3/9/2020	405.51	34.60	370.91	26.87	
		6/16/2020	405.51	34.30	371.21	11.78	
		9/8/2020	405.51	41.14	364.37	13.81	
		11/30/2020	405.51	42.47	363.04	14.59	
MW-21D	70-80'	2/4/2019	405.50	32.85	372.65	18.63	Bottom of Alluvial Aquifer
		3/1/2019	405.50	25.60	379.90	44.62	
		6/10/2019	405.50	35.88	369.62	23.08	
		9/16/2019	405.50	40.54	364.96	11.55	
		12/17/2019	405.50	42.25	363.25	24.97	
		3/9/2020	405.50	34.61	370.89	26.87	
		6/16/2020	405.50	34.34	371.16	11.78	
		9/8/2020	405.50	41.20	364.30	13.81	
		11/30/2020	405.50	42.54	362.96	14.59	

Data Presented in Feet
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Table 2
Summary of December 2020 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening*	MW-1	MW-2	MW-3	MW-4	MW-5D	MW-5S	MW-6D	MW-6S	MW-7	MW-8D	MW-8S	MW-9D	MW-9S
		12/1/2020	12/2/2020	12/2/2020	12/1/2020	12/2/2020	12/2/2020	12/1/2020	12/1/2020	12/2/2020	12/1/2020	12/1/2020	12/1/2020	12/1/2020
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	28	<1.0	<1.0	**1.9**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.4**	<5.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	56	<2.0	<2.0	**30.6**	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	**9.1**	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.86 J**	<5.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10
o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0
Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	**20.9**	<0.50	<0.50	<0.50	<0.50	**0.96**	<2.5	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.65 J**	<5.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	**4.6**	<1.0	<1.0	<1.0	<1.0	**1.2**	<5.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	**0.91 J**	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	**12.2**	**1.3**	**1.8**	**7**	<1.0	**53**	**1.9**	**7340**	**1250**	<1.0	**5.5**	**1.4**	**0.85 J**
cis-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	700	<1.0	<1.0	**191**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	<1.0	<1.0	**7.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	<1.0	**277**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	1.7	<5.0	<5.0	**4.4 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	660	<2.0	<2.0	**6.9**	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
o-Xylene	190	<1.0	<1.0	**62.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	**3.7**	<1.0	**1.1**	<5.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	<1.0	<1.0	**6.7**	<1.0	<1.0	<1.0	<1.0	**0.61 J**	<5.0	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<1.0	<1.0	**340**	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	**1.2**	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	**29**	**11.7**	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	**0.76 J**	**531**	<1.0	**11.7**	**1270**	**1.0**	**92.5**	<1.0	**0.55 J**
Vinyl chloride	2	**2.6**	<1.0	<1.0	<1.0	<1.0	**2.6**	<1.0	**2680**	**46.6**	<1.0	<1.0	<1.0	<1.0

Results in Micrograms per Liter
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Table 2
Summary of December 2020 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening*	MW-10D	MW-10S		MW-11	MW-12	MW-14	MW-15		MW-16D	MW-16I	MW-17D	MW-17I	MW-18I
		12/2/2020	12/2/2020	Dup-1	12/2/2020	12/2/2020	12/2/2020	12/2/2020	Dup-2	12/1/2020	12/1/2020	12/1/2020	12/1/2020	12/2/2020
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.4**	**5.4**	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	**15**	**97.7**	**97.6**	<1.0	**5.1**	<1.0	**599**	**578**	<1.0	<1.0	**73**	**1.9**	<1.0
cis-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	**1**	**1.7**	**1.7**	<1.0	**7.7**	<1.0	**18.6**	**18.1**	<1.0	<1.0	**2.5**	**1.7**	<1.0
trans-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	**1.3**	**2.6**	**2.6**	**16.6**	**117**	**5.5**	**50.5**	**50.1**	<1.0	<1.0	**0.93 J**	**103**	<1.0
Vinyl chloride	2	**27.5**	**18.9**	**19.1**	<1.0	<1.0	<1.0	**2.0**	**2.0**	<1.0	<1.0	<1.0	<1.0	<1.0

Results in Micrograms per Liter
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Table 2
Summary of December 2020 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening*	MW-19D	MW-19I	MW-19S	MW-20D	MW-20I	MW-21D	MW-21I	TRIP BLANK
		11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	12/1/2020	12/1/2020	12/2/2020
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10
o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	**7.4**	<1.0	**0.57 J**	<1.0
Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Results in Micrograms per Liter
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Table 3
Summary of City and Foundry Production Well Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Tap Water Screeing Level*	City Water																				
		Well 8											Well 9									
		8/16/2018	8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	6/15/2020	9/9/2020	12/9/2020	8/16/2018	8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	6/15/2020	9/9/2020	12/9/2020
1,1,1,2-Tetrachloroethane	5.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	0.76	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NA	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	0.0075	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	370	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	80	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	7.5	**0.92**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.72**	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	21,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.7**	**0.6**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	190	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl-tert-butylether	140	**2.9**	**3.0**	<0.50	**2.2**	<0.50	**5.5**	<0.50	<0.50	<0.50	**1.2**	**2.1**	**8.6**	**6.3**	**1.1**	<0.50	**5.2**	<0.5	**6.1**	**3.9**	**7.8**	<0.50	<0.50
Styrene (Monomer)	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Xylenes	10,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl chloride	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

* 2020 Remediation Closure Guide Screening Level
# Arcadis Split Sample
Results in micrograms per liter (ug/l)
Bold Font Indicates Detected Analyte

Table 3
Summary of City and Foundry Production Well Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Tap Water Screeing Level*	Waupaca Water																			
		Well 10										Well 11									
		8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	6/15/2020	9/9/2020	12/9/2020	8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	6/15/2020	9/9/2020	12/9/2020
1,1,1,2-Tetrachloroethane	5.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	0.0075	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	370	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	7.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	21,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	80	<0.50	<0.50	**0.9**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.4**
Chloromethane	190	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	<0.50	<0.50	<0.50	<0.50	**0.5**	<0.50	<0.50	<0.50	<0.50	**0.72**	<0.50	<0.50	**1.8**	**1.9**	**0.9**	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.9**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.9**
Methyl-tert-butylether	140	<0.50	**3.8**	**1.7**	**0.9**	<0.50	**4.8**	**0.8**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene (Monomer)	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.5**	**0.63**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.5**	**0.72**	<0.50
Tetrachloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Xylenes	10,000	<0.50	<0.50	**0.7**	**0.6**	**2.0**	<0.50	<0.50	<0.50	<0.50	**20**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**27**
trans-1,2-Dichloroethene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl chloride	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

* 2020 Remediation Closure Guide Screening Level
# Arcadis Split Sample
Results in micrograms per liter (ug/l)
Bold Font Indicates Detected Analyte

APPENDIX A

Field Sampling Logs

ARCADIS Design & Consultancy for natural and built assets

Groundwater Gauging Log

Client:	General Electric
Project Name/Location:	Tell City
Date(s):	11/30/2020
Sampler(s):	David Hilt Cameron Stewart
Equipment:	water probe

Well	Date	Time	Depth to Water (ft)	Well Depth (ft)	Depth to LNAPL (ft)	PID (ppmv)	Remarks
MW-19S	11/30/2020	11:21:00	40.24	40.93	--	--	
MW-6S	11/30/2020	11:24:00	24.99	--	--	--	
MW-6D	11/30/2020	11:27:00	24.14	--	--	--	
MW-19I	11/30/2020	11:32:00	40.24	59.59	--	--	
MW-19D	11/30/2020	11:35:00	40.32	75.22	--	--	
MW-20S	11/30/2020	11:43:00	--	40.34	--	--	The well is dry.
MW-20I	11/30/2020	11:45:00	44.44	59.77	--	--	
MW-20D	11/30/2020	11:48:00	44.59	82.6	--	--	
MW-21S	11/30/2020	11:55:00	--	40.76	--	--	The well is dry.
MW-21I	11/30/2020	12:05:00	42.47	59.67	--	--	
MW-21D	11/30/2020	12:07:00	42.54	79.69	--	--	
MW-16S	11/30/2020	12:16:00	39.73	40.8	--	--	
MW-8S	11/30/2020	12:19:00	28	--	--	--	
MW-8D	11/30/2020	12:20:00	25.6	--	--	--	
MW-16I	11/30/2020	12:26:00	39.76	59.72	--	--	
MW-16D	11/30/2020	12:28:00	39.69	79.73	--	--	
MW-10S	11/30/2020	12:30:00	29.66	--	--	--	
MW-10D	11/30/2020	12:30:00	29.13	--	--	--	
MW-17S	11/30/2020	12:36:00	40.13	40.57	--	--	
MW-17I	11/30/2020	12:39:00	40.33	59.63	--	--	
MW-5S	11/30/2020	12:39:00	26.37	--	--	--	
MW-5D	11/30/2020	12:41:00	25.43	--	--	--	
MW-17D	11/30/2020	12:42:00	40.38	74.52	--	--	
MW-18S	11/30/2020	12:48:00	40.21	40.46	--	--	
MW-18I	11/30/2020	12:55:00	40.59	52.48	--	--	
MW-9S	11/30/2020	12:55:00	16.53	--	--	--	
MW-9D	11/30/2020	12:55:00	26.33	--	--	--	
MW-2	11/30/2020	13:09:00	8.28	--	--	--	
MW-3	11/30/2020	13:10:00	12.5	--	--	--	
MW-4	11/30/2020	13:15:00	6.8	--	--	--	
MW-1	11/30/2020	13:16:00	5.32	--	--	--	
MW-14	11/30/2020	13:16:00	31.37	36.7	--	--	
MW-13	11/30/2020	13:20:00	33.07	33.8	--	--	
MW-12	11/30/2020	13:27:00	31.81	37.69	--	--	
MW-7	11/30/2020	13:29:00	15.26	--	--	--	
MW-15	11/30/2020	13:32:00	5.8	--	--	--	
MW-11	11/30/2020	13:38:00	28.07	34.77	--	--	

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-20I			**Date**	11/30/2020
Project Name/Location	Tell City			**Weather(°F)**	34.0 degrees F and Light Snow. The wind is blowing NW at 54.0 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	44.44	**Total Depth (ft-bmp)**	59.77	**Water Column(ft)**	15.33	**Gallons in Well**	2.49
MP Elevation		**Pump Intake (ft-bmp)**	55	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	15:51	**Volumes Purged**	1.00	**Sample ID**	MW-20I(113020)	**Sampled by**	David Hilt
Purge Start	15:15	**Gallons Purged**	2.50	**Replicate/ Code No.**			
Purge End	16:58						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:20	0	0	250	44.44	--	7.15	0.835	302	9.29	15.52	169	--	--
15:25	5	5	250	44.44	--	7.03	0.857	272	3.65	16.11	169	--	--
15:30	5	10	250	44.47	--	7.01	0.869	191	2.66	15.67	165	--	--
15:35	5	15	250	44.47	--	7.01	0.884	116	2.72	16.02	161	--	--
15:40	5	20	250	44.47	--	7	0.873	92.6	2.47	15.86	158	--	--
15:45	5	25	250	44.47	--	7.01	0.866	59.2	2.4	16.84	157	--	--
15:50	5	30	250	44.47	--	6.61	0.864	40.3	2.85	15.73	156	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Alley across from B&A	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-20D			**Date**	11/30/2020
Project Name/Location	Tell City		**Weather(°F)**	34.0 degrees F and Light Rain. The wind is blowing NW at 45.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	44.59	**Total Depth (ft-bmp)**	82.6	**Water Column(ft)**	38.01	**Gallons in Well**	6.18
MP Elevation		**Pump Intake (ft-bmp)**	78	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	16:51	**Volumes Purged**	0.40	**Sample ID**	MW-20D(113020)	**Sampled by**	David Hilt
Purge Start	16:15	**Gallons Purged**	2.50	**Replicate/ Code No.**			
Purge End	16:57						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
16:20	0	0	280	44.59	--	7.14	0.812	459	1.37	14.42	-115	--	--
16:25	5	5	280	44.59	--	7.1	0.84	670	0.79	14.12	-121	--	--
16:30	5	10	280	44.59	--	7.08	0.847	89.1	0.23	14.71	-124	--	--
16:35	5	15	280	44.59	--	7.09	0.853	22	0.06	14.5	-126	--	--
16:40	5	20	280	44.59	--	7.1	0.843	15.6	0.05	13.38	-124	--	--
16:45	5	25	280	44.59	--	7.07	0.844	8.9	0.17	15.02	-125	--	--
16:50	5	30	280	44.59	--	7.07	0.853	20.9	0.76	14.69	-123	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley across from B&A

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	**Well ID**	MW-20I			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	23.0 degrees F and Clear. The wind is blowing W/SW at 20.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	42.47	**Total Depth (ft-bmp)**	59.67	**Water Column(ft)**	17.2	**Gallons in Well**	2.79
MP Elevation		**Pump Intake (ft-bmp)**	55	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	09:01	**Volumes Purged**	0.90	**Sample ID**	MW-21I(120120)	**Sampled by**	David Hilt
Purge Start	08:25	**Gallons Purged**	2.50	**Replicate/ Code No.**			
Purge End	09:04						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:30	0	0	280	42.47	--	7.14	0.82	231	6.96	13.74	102	--	--
08:35	5	5	300	42.47	--	7.09	0.839	264	5.59	14.64	104	--	--
08:40	5	10	300	42.47	--	7.08	0.878	252	4.95	15.03	107	--	--
08:45	5	15	300	42.47	--	7.08	0.876	227	4.54	15.67	108	--	--
08:50	5	20	300	42.47	--	7.08	0.878	166	4.87	15.3	109	--	--
08:55	5	25	300	42.47	--	7.07	0.87	141	5.06	17.04	109	--	--
09:00	5	30	300	42.47	--	7.07	0.875	119	4.11	17.26	110	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley near legacy financial

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-21D			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	30.0 degrees F and Clear. The wind is blowing W at 45.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	42.54	**Total Depth (ft-bmp)**	79.69	**Water Column(ft)**	37.15	**Gallons in Well**	6.04
MP Elevation		**Pump Intake (ft-bmp)**	75	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	10:01	**Volumes Purged**	0.17	**Sample ID**	MW-21D(120120)	**Sampled by**	David Hilt
Purge Start	09:25	**Gallons Purged**	1.00	**Replicate/ Code No.**			
Purge End	10:03						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:30	0	0	300	42.54	--	7.26	0.658	27.9	5.64	15.86	-105	--	--
09:35	5	5	300	42.54	--	7.36	0.649	21.4	7.26	15.51	-104	--	--
09:40	5	10	300	42.54	--	7.38	0.652	20.4	7.77	15.44	-142	--	--
09:45	5	15	300	42.54	--	7.36	0.656	19.7	7.88	15.32	-163	--	--
09:50	5	20	300	42.54	--	7.36	0.66	27.6	7.97	15.38	-166	--	--
09:55	5	25	300	42.54	--	7.34	0.653	23.8	7.71	15.23	-168	--	--
10:00	5	30	300	42.54	--	7.32	0.656	17.8	7.7	15.25	-165	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley near legacy financial

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-16S			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	32.0 degrees F and Partly Cloudy. The wind is blowing undefined at 0.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	39.73	**Total Depth (ft-bmp)**	40.8	**Water Column(ft)**	1.07	**Gallons in Well**	0.17
MP Elevation		**Pump Intake (ft-bmp)**	40.3	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time		**Volumes Purged**		**Sample ID**	NA	**Sampled by**	David Hilt
Purge Start		**Gallons Purged**		**Replicate/ Code No.**			

Purge End

Time	Minutes Elapsed	Total Elapsed Minutes	Rate	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Alley behind grocery	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-6D			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	30.0 degrees F and Clear. The wind is blowing W at 45.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	22.9	**Total Depth (ft-bmp)**	50	**Water Column(ft)**	27.1	**Gallons in Well**	4.4
MP Elevation		**Pump Intake (ft-bmp)**	43	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	10:15	**Volumes Purged**	0.38	**Sample ID**	MW-6D(120120)	**Sampled by**	Cameron Stewart
Purge Start	09:43	**Gallons Purged**	1.69	**Replicate/ Code No.**			
Purge End	10:15						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:48	0	0	200	26	0.26	6.9	0.636	79.1	2.83	11.9	-34	--	--
09:53	5	5	200	26.2	0.53	7.01	0.627	74.6	0.22	11.32	-63	--	--
09:58	5	10	200	26.65	0.79	7.06	0.628	71.1	0	10.17	-73	--	--
10:03	5	15	200	27.25	1.06	7.1	0.629	65.7	0	10.49	-81	--	--
10:08	5	20	200	27.55	1.32	7.12	0.637	56	0	10.14	-84	--	--
10:13	5	25	200	27.7	1.59	7.13	0.635	37.5	0	9.97	-87	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-8D			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	27.0 degrees F and Clear. The wind is blowing W at 41.1 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	25.75	**Total Depth (ft-bmp)**	50	**Water Column(ft)**	24.25	**Gallons in Well**	3.94
MP Elevation		**Pump Intake (ft-bmp)**	43	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	09:10	**Volumes Purged**	0.43	**Sample ID**	MW-8D(120120)	**Sampled by**	Cameron Stewart
Purge Start	08:40	**Gallons Purged**	1.69	**Replicate/ Code No.**			
Purge End	09:12						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:45	0	0	200	26.65	0.26	7.06	0	137	1.28	12.74	35	--	--
08:50	5	5	200	27.1	0.53	7.23	0	159	0.45	12.01	36	--	--
08:55	5	10	200	28.3	0.79	7.28	0	165	0.69	11.64	39	--	--
09:00	5	15	200	27.65	1.06	7.3	0	151	3.65	11.5	39	--	--
09:05	5	20	200	28.05	1.32	7.29	0	160	5.82	11.38	40	--	--
09:08	3	23	200	28.05	1.48	7.29	0	162	4.32	11.33	40	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-8S			**Date**	12/01/2020
Project Name/Location	GE Tell City		**Weather(°F)**	23.0 degrees F and Clear. The wind is blowing W/SW at 20.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	28.04	**Total Depth (ft-bmp)**	32	**Water Column(ft)**	3.96	**Gallons in Well**	0.64
MP Elevation		**Pump Intake (ft-bmp)**	30	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	08:17	**Volumes Purged**	2.72	**Sample ID**	MW-8S(120120)	**Sampled by**	Cameron Stewart
Purge Start	07:47	**Gallons Purged**	1.74	**Replicate/ Code No.**			
Purge End	08:20						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
07:52	0	0	200	28.07	0.26	7.46	0.575	700	5.3	12.85	-8	--	--
07:57	5	5	200	28.07	0.53	7.27	0.57	718	2.59	13.29	-16	--	--
08:02	5	10	200	28.07	0.79	7.28	0.574	414	4.52	11.88	25	--	--
08:07	5	15	200	28.07	1.06	7.02	0.483	196	1.84	15.13	8	--	--
08:12	5	20	200	28.07	1.32	6.76	0.406	92.2	0.79	15.63	8	--	--
08:17	5	25	200	28.07	1.59	6.44	0.329	34.6	0.57	16.62	20	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-19I			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**				
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.25	**Total Depth (ft-bmp)**	60	**Water Column(ft)**	19.75	**Gallons in Well**	3.21
MP Elevation		**Pump Intake (ft-bmp)**	55	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	15:20	**Volumes Purged**	0.49	**Sample ID**	MW-19I(113020)	**Sampled by**	Cameron Stewart
Purge Start	14:50	**Gallons Purged**	1.59	**Replicate/ Code No.**			
Purge End	15:20						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:55	0	0	200	40.25	0.26	7.35	0.639	480	2.92	13.61	107	--	--
15:00	5	5	200	40.27	0.53	7.25	0.654	454	1.69	13.83	105	--	--
15:05	5	10	200	40.28	0.79	7.12	0.682	369	1.21	13	111	--	--
15:10	5	15	200	40.29	1.06	7.02	0.668	338	1.67	15.11	115	--	--
15:15	5	20	200	40.29	1.32	6.96	0.662	189	0.94	15.92	114	--	--
15:18	3	23	200	40.3	1.48	6.95	0.668	156	0.77	15.84	114	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-19S			**Date**	11/30/2020
Project Name/Location	GE Tell City			**Weather(°F)**	34.0 degrees F and Light Rain. The wind is blowing NW at 45.9 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.25	**Total Depth (ft-bmp)**	41	**Water Column(ft)**	0.75	**Gallons in Well**	0.12
MP Elevation		**Pump Intake (ft-bmp)**	40.75	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	16:53	**Volumes Purged**	6.61	**Sample ID**	MW-19S(113020)	**Sampled by**	Cameron Stewart
Purge Start	16:25	**Gallons Purged**	0.79	**Replicate/ Code No.**			
Purge End	16:55						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
16:30	0	0	100	40.6	0.13	6.73	1.12	0	5.02	15.24	28	--	--
16:35	5	5	100	40.6	0.26	6.82	1.15	0	4.44	15.89	55	--	--
16:40	5	10	100	40.6	0.40	6.91	1.15	0	4.56	15.13	71	--	--
16:45	5	15	100	40.6	0.53	6.91	1.1	0	3.14	17.18	45	--	--
16:50	5	20	100	40.6	0.66	6.9	1.13	906	3.65	17.22	52	--	--
16:53	3	23	100	40.6	0.74	6.9	1.12	491	3.47	16.8	57	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-19D			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	34.0 degrees F and Light Rain. The wind is blowing NW at 45.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.36	**Total Depth (ft-bmp)**	76	**Water Column(ft)**	35.64	**Gallons in Well**	5.79
MP Elevation		**Pump Intake (ft-bmp)**	71	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	16:05	**Volumes Purged**	0.27	**Sample ID**	MW-19D(113020)	**Sampled by**	Cameron Stewart
Purge Start	15:35	**Gallons Purged**	1.59	**Replicate/ Code No.**			
Purge End	16:05						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:40	0	0	200	40.36	0.26	6.92	0.633	848	2.64	14.41	114	--	--
15:45	5	5	200	40.36	0.53	6.98	0.707	890	0.68	14.04	109	--	--
15:50	5	10	200	40.36	0.79	6.94	0.713	717	0.32	13.57	108	--	--
15:55	5	15	200	40.36	1.06	6.87	0.7	475	0.06	14.7	106	--	--
16:00	5	20	200	40.36	1.32	6.82	0.702	136	0	15.15	102	--	--
16:03	3	23	200	40.36	1.48	6.82	0.702	134	0	15.21	101	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-6S			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	32.0 degrees F and Partly Cloudy. The wind is blowing undefined at 0.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	25	**Total Depth (ft-bmp)**	31	**Water Column(ft)**	6	**Gallons in Well**	0.97
MP Elevation		**Pump Intake (ft-bmp)**	28	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	11:05	**Volumes Purged**	1.63	**Sample ID**	MW-6S(120120)	**Sampled by**	Cameron Stewart
Purge Start	10:35	**Gallons Purged**	1.59	**Replicate/ Code No.**			
Purge End	11:05						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:40	0	0	200	25.02	0.26	6.92	0.655	415	0.92	12.29	-41	--	--
10:45	5	5	200	25.02	0.53	6.78	0.621	276	0.24	13.21	-37	--	--
10:50	5	10	200	25.03	0.79	6.72	0.599	188	0.15	13.37	-35	--	--
10:55	5	15	200	25.03	1.06	6.66	0.592	105	0.18	13.04	-30	--	--
11:00	5	20	200	25.03	1.32	6.59	0.57	47.2	0.13	13.92	-25	--	--
11:04	4	24	200	25.03	1.53	6.56	0.569	38.6	0.08	14.17	-23	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-16I			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	32.0 degrees F and Partly Cloudy. The wind is blowing undefined at 0.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	39.76	**Total Depth (ft-bmp)**	59.72	**Water Column(ft)**	19.96	**Gallons in Well**	3.24
MP Elevation		**Pump Intake (ft-bmp)**	55	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	11:36	**Volumes Purged**	0.46	**Sample ID**	MW-16I(120120	**Sampled by**	David Hilt
Purge Start	11:00	**Gallons Purged**	1.50	**Replicate/ Code No.**			
Purge End	11:40						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:05	0	0	300	39.76	--	7.15	0.684	623	3.93	14.13	10	--	--
11:10	5	5	300	39.76	--	7.14	0.73	526	3.35	14.54	19	--	--
11:15	5	10	300	39.76	--	7.14	0.748	367	3.32	14.71	27	--	--
11:20	5	15	300	39.76	--	7.13	0.745	318	3.24	15.58	3	--	--
11:25	5	20	300	39.76	--	7.13	0.768	181	2.9	15.48	36	--	--
11:30	5	25	300	39.76	--	7.13	0.764	141	2.85	15.41	39	--	--
11:35	5	30	300	39.76	--	7.13	0.765	128	2.98	15.45	41	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley behind grocery

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	**Well ID**	MW-16D			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	32.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 54.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	39.74	**Total Depth (ft-bmp)**	79.73	**Water Column(ft)**	39.99	**Gallons in Well**	6.5
MP Elevation		**Pump Intake (ft-bmp)**	75	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	13:36	**Volumes Purged**	0.31	**Sample ID**	MW-16D(120120)	**Sampled by**	David Hilt
Purge Start	13:00	**Gallons Purged**	2.00	**Replicate/ Code No.**			
Purge End	13:38						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:05	0	0	300	39.74	--	6.83	0.457	23.5	0.92	15.5	-49	--	--
13:10	5	5	300	39.74	--	6.73	0.478	18.5	0.29	16.41	-19	--	--
13:15	5	10	300	39.74	--	6.73	0.486	13.9	0.17	15.93	0	--	--
13:20	5	15	300	39.74	--	6.72	0.488	11.4	0.16	15.8	8	--	--
13:25	5	20	300	39.74	--	6.69	0.48	9.9	0.15	16.34	18	--	--
13:30	5	25	300	39.74	--	6.68	0.48	8.6	0.08	16.54	21	--	--
13:35	5	30	300	39.74	--	6.7	0.487	6.8	0.02	16	25	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley behind grocery

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-17S			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	35.1 degrees F and Clear. The wind is blowing W at 49.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.13	**Total Depth (ft-bmp)**	40.57	**Water Column(ft)**	0.439999999999998	**Gallons in Well**	0.07
MP Elevation		**Pump Intake (ft-bmp)**	40.3	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time		**Volumes Purged**		**Sample ID**	NA	**Sampled by**	David Hilt
Purge Start		**Gallons Purged**		**Replicate/ Code No.**			

Purge End

Time	Minutes Elapsed	Total Elapsed Minutes	Rate	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Ally near Hoosier Hills	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-9D			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	32.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 54.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	24.45	**Total Depth (ft-bmp)**	50	**Water Column(ft)**	25.55	**Gallons in Well**	4.15
MP Elevation		**Pump Intake (ft-bmp)**	48	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	13:00	**Volumes Purged**	0.41	**Sample ID**	MW-9D(120120)	**Sampled by**	Cameron Stewart
Purge Start	12:28	**Gallons Purged**	1.69	**Replicate/ Code No.**			
Purge End	13:00						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
12:33	0	0	200	28	0.26	6.81	0.573	0	7.03	15.69	-49	--	--
12:38	5	5	200	29	0.53	7.07	0.574	0	0.31	15.31	-89	--	--
12:43	5	10	200	30	0.79	7.1	0.561	0	0	16.57	-93	--	--
12:48	5	15	200	30.7	1.06	7.14	0.566	0	0	16.31	-96	--	--
12:53	5	20	200	30.7	1.32	7.15	0.562	0	0	16.53	-99	--	--
12:58	5	25	200	31.15	1.59	7.19	0.565	0	0	16.31	-103	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-9S			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	32.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 54.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	16.5	**Total Depth (ft-bmp)**	23	**Water Column(ft)**	6.5	**Gallons in Well**	1.06
MP Elevation		**Pump Intake (ft-bmp)**	20	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	13:50	**Volumes Purged**	1.60	**Sample ID**	MW-9S(120120)	**Sampled by**	Cameron Stewart
Purge Start	13:20	**Gallons Purged**	1.69	**Replicate/ Code No.**			
Purge End	13:52						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:25	0	0	200	19	0.26	7.19	0.464	673	1.12	17.28	-25	--	--
13:30	5	5	200	19.4	0.53	7.1	0.469	424	0.93	17.14	-21	--	--
13:35	5	10	200	19.45	0.79	7.08	0.478	318	0.44	16.27	-19	--	--
13:40	5	15	200	19.5	1.06	7.06	0.475	274	0.26	16.38	-16	--	--
13:45	5	20	200	19.52	1.32	7.06	0.473	209	0.31	17.66	-17	--	--
13:50	5	25	200	19.52	1.59	7.05	0.481	138	0.18	17.29	-15	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-1			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	37.0 degrees F and Clear. The wind is blowing W at 49.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	4.55	**Total Depth (ft-bmp)**	26	**Water Column(ft)**	21.45	**Gallons in Well**	3.49
MP Elevation		**Pump Intake (ft-bmp)**	21	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	15:10	**Volumes Purged**	0.45	**Sample ID**	MW-1(120120)	**Sampled by**	Cameron Stewart
Purge Start	14:40	**Gallons Purged**	1.59	**Replicate/ Code No.**			
Purge End	15:10						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:45	0	0	200	5.45	0.26	6.76	0.597	567	1.01	16.88	-47	--	--
14:50	5	5	200	5.6	0.53	6.77	0.655	468	0.1	16.27	-68	--	--
14:55	5	10	200	5.75	0.79	6.77	0.666	410	0	16.59	-80	--	--
15:00	5	15	200	5.73	1.06	6.79	0.702	371	0	16.49	-89	--	--
15:05	5	20	200	5.73	1.32	6.8	0.715	360	0	16.28	-94	--	--
15:08	3	23	200	5.74	1.48	6.81	0.715	346	0	16.42	-96	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-17I			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	35.1 degrees F and Clear. The wind is blowing W at 49.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	39.55	**Total Depth (ft-bmp)**	59.63	**Water Column(ft)**	20.08	**Gallons in Well**	3.26
MP Elevation		**Pump Intake (ft-bmp)**	55	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	14:46	**Volumes Purged**		**Sample ID**	MW-17I(120120)	**Sampled by**	David Hilt
Purge Start	14:10	**Gallons Purged**		**Replicate/ Code No.**			
Purge End	14:50						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:15	0	0	300	39.55	--	7.09	0.857	84.8	6.6	15.28	73	--	--
14:20	5	5	300	39.55	--	7.07	0.869	180	4.91	15.65	73	--	--
14:25	5	10	300	39.55	--	7.07	0.882	209	4.51	16.08	72	--	--
14:30	5	15	300	39.55	--	7.08	0.885	179	4.23	15.3	75	--	--
14:35	5	20	300	39.55	--	7.11	0.893	280	4.84	16.24	73	--	--
14:40	5	25	300	39.55	--	7.08	0.896	219	3.92	16.45	74	--	--
14:45	5	30	300	39.55	--	7.07	0.898	175	4.35	16.7	74	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley near Hoosier Hills

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-3			**Date**	12/01/2020
Project Name/Location	GE Tell City		**Weather(°F)**	37.0 degrees F and Clear. The wind is blowing W at 41.1 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	7.04	**Total Depth (ft-bmp)**	24	**Water Column(ft)**	16.96	**Gallons in Well**	2.76
MP Elevation		**Pump Intake (ft-bmp)**	19	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	16:02	**Volumes Purged**	0.57	**Sample ID**	MW-3(120120)	**Sampled by**	Cameron Stewart
Purge Start	15:32	**Gallons Purged**	1.59	**Replicate/ Code No.**			
Purge End	16:02						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:37	0	0	200	7.1	0.26	7.16	0.699	924	0.73	16.85	-88	--	--
15:42	5	5	200	7.65	0.53	7.23	0.704	644	0.5	16.23	-98	--	--
15:47	5	10	200	7.9	0.79	7.31	0.691	315	0	16.18	-108	--	--
15:52	5	15	200	7.95	1.06	7.34	0.697	183	0	15.79	-112	--	--
15:57	5	20	200	7.95	1.32	7.36	0.701	142	0	15.6	-114	--	--
16:01	4	24	200	7.95	1.53	7.36	0.706	125	0	15.63	-115	Clear	Mild

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-17D			**Date**	12/01/2020
Project Name/Location	Tell City		**Weather(°F)**	37.0 degrees F and Clear. The wind is blowing W at 49.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.42	**Total Depth (ft-bmp)**	74.52	**Water Column(ft)**	34.1	**Gallons in Well**	5.54
MP Elevation		**Pump Intake (ft-bmp)**	70	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	15:51	**Volumes Purged**	0.27	**Sample ID**	MW-17D	**Sampled by**	David Hilt
Purge Start	15:15	**Gallons Purged**	1.50	**Replicate/ Code No.**			
Purge End	15:55						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:20	0	0	300	40.42	--	7.02	0.79	125	2.28	14.81	-96	--	--
15:25	5	5	300	40.42	--	7.11	0.832	192	0.3	16.17	-131	--	--
15:30	5	10	300	40.42	--	7.12	0.824	172	0.12	16.01	-136	--	--
15:35	5	15	300	40.42	--	7.13	0.822	139	0.06	16.69	-139	--	--
15:40	5	20	300	40.42	--	7.13	0.822	105	0.06	16.67	-139	--	--
15:45	5	25	300	40.42	--	7.13	0.824	86.8	0.04	16.4	-139	--	--
15:50	5	30	300	40.42	--	7.14	0.826	70.3	0.02	16.85	-140	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Alley by Hoosier Hills	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	**Well ID**	MW-18S			**Date**	12/02/2020
Project Name/Location	Tell City		**Weather(°F)**	19.0 degrees F and Clear. The wind is blowing undefined at 0.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.21	**Total Depth (ft-bmp)**	40.46	**Water Column(ft)**	0.25	**Gallons in Well**	0.04
MP Elevation		**Pump Intake (ft-bmp)**	40.45	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time		**Volumes Purged**		**Sample ID**	NA	**Sampled by**	David Hilt
Purge Start		**Gallons Purged**		**Replicate/ Code No.**			

Purge End

Time	Minutes Elapsed	Total Elapsed Minutes	Rate	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Street near baseball diamond	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	**Well ID**	MW-3			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	19.0 degrees F and Clear. The wind is blowing undefined at 0.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	13.15	**Total Depth (ft-bmp)**	24	**Water Column(ft)**	10.85	**Gallons in Well**	1.76
MP Elevation		**Pump Intake (ft-bmp)**	19	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	08:35	**Volumes Purged**	0.90	**Sample ID**	MW-3(120320)	**Sampled by**	Cameron Stewart
Purge Start	08:05	**Gallons Purged**	1.59	**Replicate/ Code No.**			
Purge End	08:35						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:10	0	0	200	13.2	0.26	6.98	1.18	636	9.69	13.21	-62	--	--
08:15	5	5	200	13.2	0.53	6.85	1.19	661	3.03	13.51	-77	--	--
08:20	5	10	200	13.2	0.79	6.77	1.18	566	1.59	13.64	-85	--	--
08:25	5	15	200	13.2	1.06	6.77	1.15	379	1.17	13.68	-90	--	--
08:30	5	20	200	13.2	1.32	6.8	1.1	228	0.66	14.18	-95	--	--
08:33	3	23	200	13.2	1.48	6.8	1.08	181	0.43	14.34	-97	Clear	Mild

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Stick-up

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	**Well ID**	MW-18I			**Date**	12/02/2020
Project Name/Location	Tell City		**Weather(°F)**	23.0 degrees F and Clear. The wind is blowing undefined at 0.0 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	40.28	**Total Depth (ft-bmp)**	52.48	**Water Column(ft)**	12.2	**Gallons in Well**	1.98
MP Elevation		**Pump Intake (ft-bmp)**	51.25	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	09:06	**Volumes Purged**	0.76	**Sample ID**	MW-18I(120220)	**Sampled by**	David Hilt
Purge Start	08:30	**Gallons Purged**	1.50	**Replicate/ Code No.**			
Purge End	09:09						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:35	0	0	300	40.28	--	7.02	0.844	679	7.87	13.74	108	--	--
08:40	5	5	300	40.28	--	6.93	0.855	983	5.74	15.79	108	--	--
08:45	5	10	300	40.28	--	6.91	0.854	841	5.64	15.62	109	--	--
08:50	5	15	300	40.28	--	6.91	0.863	625	5.21	14.59	113	--	--
08:55	5	20	300	40.28	--	6.89	0.844	523	5.53	15.76	111	--	--
09:00	5	25	300	40.28	--	6.9	0.842	344	5.46	16.03	111	--	--
09:05	5	30	300	40.28	--	6.89	0.841	244	5.43	16.26	111	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Street near ball diamond

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-11			**Date**	12/02/2020
Project Name/Location	Tell City			**Weather(°F)**	30.0 degrees F and Clear. The wind is blowing S at 12.1 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	28.12	**Total Depth (ft-bmp)**	34.77	**Water Column(ft)**	6.65	**Gallons in Well**	1.08
MP Elevation		**Pump Intake (ft-bmp)**	31.5	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	10:21	**Volumes Purged**	1.39	**Sample ID**	MW-11(120220)	**Sampled by**	David Hilt
Purge Start	09:45	**Gallons Purged**	1.50	**Replicate/ Code No.**			
Purge End	10:24						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:50	0	0	300	28.12	--	6.7	0.944	0	4.38	15.8	118	--	--
09:55	5	5	300	28.12	--	6.72	0.921	0	4.46	15.81	119	--	--
10:00	5	10	300	28.12	--	6.7	0.901	0	4.53	15.95	120	--	--
10:05	5	15	300	28.12	--	6.7	0.869	673	4.48	16.61	120	--	--
10:10	5	20	300	28.12	--	6.71	0.855	800	4.65	16.63	121	--	--
10:15	5	25	300	28.12	--	6.72	0.843	539	4.81	16.6	122	--	--
10:20	5	30	300	28.12	--	6.74	0.828	335	4.65	17.02	122	Gray	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Alley northernmost	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-2			**Date**	12/02/2020
Project Name/Location	GE Tell City		**Weather(°F)**	30.0 degrees F and Clear. The wind is blowing S at 12.1 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	8.42	**Total Depth (ft-bmp)**	24	**Water Column(ft)**	15.58	**Gallons in Well**	2.53
MP Elevation		**Pump Intake (ft-bmp)**	19	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	09:35	**Volumes Purged**	0.71	**Sample ID**	MW-2(120220)	**Sampled by**	Cameron Stewart
Purge Start	09:05	**Gallons Purged**	1.80	**Replicate/ Code No.**			
Purge End	09:38						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:10	0	0	200	9.2	0.26	6.9	0.638	740	6.9	14.78	-37	--	--
09:15	5	5	200	9.3	0.53	6.86	0.645	593	3.17	14.98	-34	--	--
09:20	5	10	200	9.38	0.79	6.8	0.654	431	1.88	14.93	-30	--	--
09:25	5	15	200	9.4	1.06	6.75	0.661	327	1.32	15.36	-26	--	--
09:30	5	20	200	9.4	1.32	6.74	0.662	314	1.24	15.48	-25	--	--
09:35	5	25	200	9.4	1.59	6.73	0.668	284	0.87	15.41	-24	Brown	Mild

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Stick-up

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-5D			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	30.0 degrees F and Clear. The wind is blowing S at 12.1 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	25.02	**Total Depth (ft-bmp)**	51	**Water Column(ft)**	25.98	**Gallons in Well**	4.22
MP Elevation		**Pump Intake (ft-bmp)**	43	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	10:47	**Volumes Purged**	0.41	**Sample ID**	MW-5D	**Sampled by**	Cameron Stewart
Purge Start	10:17	**Gallons Purged**	1.74	**Replicate/ Code No.**			
Purge End	10:50						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:22	0	0	200		0.26	6.94	0.491	151	4.58	14.98	-35	--	--
10:27	5	5	200	26.25	0.53	7.02	0.575	158	2.06	13.94	-54	--	--
10:32	5	10	200	27.75	0.79	7.15	0.587	123	0.77	15.99	-101	--	--
10:37	5	15	200	28.1	1.06	7.25	0.587	104	0.41	16.65	-118	--	--
10:42	5	20	200	28.35	1.32	7.28	0.592	82.4	0.18	16.64	-125	--	--
10:47	5	25	200	28.5	1.59	7.28	0.586	109	0	16.58	-128	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-12			**Date**	12/02/2020
Project Name/Location	Tell City			**Weather(°F)**	37.9 degrees F and Clear. The wind is blowing undefined at 0.0 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	31.81	**Total Depth (ft-bmp)**	37.69	**Water Column(ft)**	5.88	**Gallons in Well**	0.96
MP Elevation		**Pump Intake (ft-bmp)**	34.75	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	11:21	**Volumes Purged**	1.56	**Sample ID**	MW-12(120220)	**Sampled by**	David Hilt
Purge Start	10:45	**Gallons Purged**	1.50	**Replicate/ Code No.**			
Purge End	11:25						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:50	0	0	300	31.81	--	6.82	0.775	0	5.98	15.25	123	--	--
10:55	5	5	300	31.81	--	6.77	0.767	0	5.74	15.36	124	--	--
11:00	5	10	300	31.83	--	6.76	0.76	0	5.43	16.31	125	--	--
11:05	5	15	300	31.83	--	6.76	0.755	0	4.89	16.83	127	--	--
11:10	5	20	300	31.83	--	6.75	0.746	0	5.23	16.97	128	--	--
11:15	5	25	300	31.83	--	6.75	0.742	0	5.49	17.68	128	--	--
11:20	5	30	300	31.83	--	6.74	0.74	708	5.57	17.42	130	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley near car wash

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-13			**Date**	12/02/2020
Project Name/Location	Tell City		**Weather(°F)**	37.9 degrees F and Clear. The wind is blowing S at 16.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	33.07	**Total Depth (ft-bmp)**	33.8	**Water Column(ft)**	0.729999999999997	**Gallons in Well**	0.12
MP Elevation		**Pump Intake (ft-bmp)**	33.4	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time		**Volumes Purged**		**Sample ID**	NA	**Sampled by**	David Hilt
Purge Start		**Gallons Purged**		**Replicate/ Code No.**			

Purge End

Time	Minutes Elapsed	Total Elapsed Minutes	Rate	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Alley second from south	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-14			**Date**	12/02/2020
Project Name/Location	Tell City		**Weather(°F)**	39.9 degrees F and Clear. The wind is blowing W/SW at 16.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	31.56	**Total Depth (ft-bmp)**	36.7	**Water Column(ft)**	5.14	**Gallons in Well**	0.84
MP Elevation		**Pump Intake (ft-bmp)**	34	**Purge Method**	Low-Flow	**Sample Method**	Grab
Sample Time	13:11	**Volumes Purged**	1.79	**Sample ID**	MW-14(120220)	**Sampled by**	David Hilt
Purge Start	12:35	**Gallons Purged**	1.50	**Replicate/ Code No.**			
Purge End	13:14						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
12:40	0	0	300	31.59	--	6.81	0.723	690	4.06	16.02	123	--	--
12:45	5	5	300	31.59	--	6.78	0.732	399	3.47	16.23	124	--	--
12:50	5	10	300	31.59	--	6.81	0.727	276	3.49	17.38	123	--	--
12:55	5	15	300	31.59	--	6.79	0.722	139	3.49	17.29	125	--	--
13:00	5	20	300	31.59	--	6.73	0.722	84.6	3.83	17.28	127	--	--
13:05	5	25	300	31.59	--	6.77	0.72	57.6	3.83	17.48	125	--	--
13:10	5	30	300	31.59	--	6.78	0.723	46.4	3.76	17.65	124	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Alley southernmost	Well Locked at Arrival:	yes
Condition of Well:	Good condition	Well Locked at Departure:	yes
Well Completion:	Flush mount	Key Number To Well:	NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-5S			**Date**	11/30/2020
Project Name/Location	GE Tell City			**Weather(°F)**	37.9 degrees F and Clear. The wind is blowing undefined at 0.0 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	26.38	**Total Depth (ft-bmp)**	33	**Water Column(ft)**	6.62	**Gallons in Well**	1.08
MP Elevation		**Pump Intake (ft-bmp)**	30	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	11:32	**Volumes Purged**	1.57	**Sample ID**	Mw-5S(120220)	**Sampled by**	Cameron Stewart
Purge Start	11:02	**Gallons Purged**	1.69	**Replicate/ Code No.**			
Purge End	11:34						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:07	0	0	200	26.44	0.26	6.75	0.767	116	0.86	16.97	-17	--	--
11:12	5	5	200	26.45	0.53	6.65	0.778	72.9	0.42	16.73	-12	--	--
11:17	5	10	200	26.45	0.79	6.55	0.776	33.3	0.19	17.03	-5	--	--
11:22	5	15	200	26.45	1.06	6.52	0.774	26.3	0.15	16.97	-1	--	--
11:27	5	20	200	26.45	1.32	6.52	0.769	18.2	0.06	17.06	3	--	--
11:31	4	24	200	26.45	1.53	6.51	0.769	18.4	0.14	17.14	4	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-10D			**Date**	12/02/2020
Project Name/Location	GE Tell City		**Weather(°F)**	39.9 degrees F and Clear. The wind is blowing W/SW at 16.9 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	28.65	**Total Depth (ft-bmp)**	48	**Water Column(ft)**	19.35	**Gallons in Well**	3.14
MP Elevation		**Pump Intake (ft-bmp)**	45	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	12:52	**Volumes Purged**	0.54	**Sample ID**	MW-10D(120220)	**Sampled by**	Cameron Stewart
Purge Start	12:22	**Gallons Purged**	1.69	**Replicate/ Code No.**			
Purge End	12:54						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
12:27	0	0	200	31.3	0.26	6.87	0.753	47	3.49	17.92	-11	--	--
12:32	5	5	200		0.53	7.1	0.76	41.7	0.69	17.51	-87	--	--
12:37	5	10	200	32.5	0.79	7.13	0.715	42.1	0.62	17.92	-96	--	--
12:42	5	15	200		1.06	7.2	0.747	40.7	0.26	18.12	-113	--	--
12:47	5	20	200	34.15	1.32	7.24	0.749	38.1	0.09	17.99	-120	--	--
12:50	3	23	200	34.7	1.48	7.25	0.749	32.2	0	18.12	-124	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-10S			**Date**	11/30/2020
Project Name/Location	GE Tell City			**Weather(°F)**	39.9 degrees F and Clear. The wind is blowing W/SW at 16.9 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	29.65	**Total Depth (ft-bmp)**	35	**Water Column(ft)**	5.35	**Gallons in Well**	0.87
MP Elevation		**Pump Intake (ft-bmp)**	31	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	13:33	**Volumes Purged**	1.94	**Sample ID**	MW-10S(120220)	**Sampled by**	Cameron Stewart
Purge Start	13:03	**Gallons Purged**	1.69	**Replicate/ Code No.**	Dup-01(120220)		
Purge End	13:35						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:08	0	0	200	29.7	0.26	7.2	0.738	291	0.89	17.61	-100	--	--
13:13	5	5	200	29.7	0.53	7.17	0.731	303	0.51	18.32	-93	--	--
13:18	5	10	200	29.7	0.79	7.15	0.66	316	1.54	19.25	-76	--	--
13:23	5	15	200	29.7	1.06	7.14	0.626	221	1.95	19.51	-68	--	--
13:28	5	20	200	29.7	1.32	7.15	0.598	113	2.67	19.55	-53	--	--
13:31	3	23	200	29.7	1.48	7.14	0.589	84.9		19.61	-42	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-7			**Date**	12/02/2020
Project Name/Location	GE Tell City			**Weather(°F)**	44.1 degrees F and Clear. The wind is blowing E at 12.1 mph.		
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	12.5	**Total Depth (ft-bmp)**	39	**Water Column(ft)**	26.5	**Gallons in Well**	4.31
MP Elevation		**Pump Intake (ft-bmp)**	34	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	14:23	**Volumes Purged**	0.38	**Sample ID**	MW-7(120220)	**Sampled by**	Cameron Stewart
Purge Start	13:53	**Gallons Purged**	1.64	**Replicate/ Code No.**			
Purge End	14:23						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:58	0	0	200	15	0.26	7.17	0.843	82.1	0.3	18.08	-24	--	--
14:03	5	5	200	15.75	0.53	7.23	0.838	76.3	0	18.37	-45	--	--
14:08	5	10	200	16.26	0.79	7.26	0.84	71.5	0	18.48	-59	--	--
14:13	5	15	200	16.7	1.06	7.29	0.854	66.9	0	18.05	-67	--	--
14:18	5	20	200	17.3	1.32	7.3	0.852	53.7	0	17.8	-74	--	--
14:21	3	23	200	17.25	1.48	7.31	0.853	49.6	0	17.72	-76	Clear	Mild

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

ARCADIS Design & Consultancy for natural and built assets

Project Number	30006309	**Well ID**	MW-15			**Date**	11/30/2020
Project Name/Location	GE Tell City		**Weather(°F)**	44.1 degrees F and Clear. The wind is blowing E at 12.1 mph.			
Measuring Pt. Description	Top of Inner Casing	**Screen Setting (ft-bmp)**	--	**Casing Diameter (in)**	2	**Well Casing Material**	PVC
Static Water Level (ft-bmp)	4.6	**Total Depth (ft-bmp)**	24	**Water Column(ft)**	19.4	**Gallons in Well**	3.15
MP Elevation		**Pump Intake (ft-bmp)**	15	**Purge Method**	Low-Flow	**Sample Method**	Low-Flow
Sample Time	15:08	**Volumes Purged**	0.50	**Sample ID**	MW-15(120220)	**Sampled by**	Cameron Stewart
Purge Start	14:38	**Gallons Purged**	1.59	**Replicate/ Code No.**	Dup-02(120220)		
Purge End	15:08						

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:43	0	0	200	4.6	0.26	6.98	0.91	434	0	17.68	-22	--	--
14:48	5	5	200	6.1	0.53	6.99	0.916	248	0	17.49	-23	--	--
14:53	5	10	200	7.6	0.79	6.97	0.919	197	0	17.27	-21	--	--
14:58	5	15	200	8.25	1.06	6.96	0.928	112	0	16.7	-20	--	--
15:03	5	20	200	8.25	1.32	6.96	0.928	96.6	0	16.55	-20	--	--
15:06	3	23	200	8.45	1.48	6.97	0.924	83.8	0	16.63	-19	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs SW-846 8260B	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot

1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:

Condition of Well: Good condition

Well Completion: Flush mount

Well Locked at Arrival: yes

Well Locked at Departure: yes

Key Number To Well: 2246

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

APPENDIX B

Laboratory Reports

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Arcadis

GE, 13th Street, Tell City, IN

30006309

SGS Job Number: JD17143

Sampling Dates: 11/30/20 - 12/02/20

Report to:

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ATTN: Daniel Petzold

Total number of pages in report: **165**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

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Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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SGS North America Inc.

Sample Summary

Arcadis

Job No: JD17143

GE, 13th Street, Tell City, IN
Project No: 30006309

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD17143-1	11/30/20	15:51	DH	12/04/20	AQ	Ground Water	MW-20I(113020)
JD17143-2	11/30/20	16:51	DH	12/04/20	AQ	Ground Water	MW-20D(113020)
JD17143-3	12/01/20	09:01	DH	12/04/20	AQ	Ground Water	MW-21I(120120)
JD17143-4	12/01/20	10:01	DH	12/04/20	AQ	Ground Water	MW-21D(120120)
JD17143-5	12/01/20	11:36	DH	12/04/20	AQ	Ground Water	MW-16I(120120)
JD17143-6	12/01/20	13:36	DH	12/04/20	AQ	Ground Water	MW-16D(120120)
JD17143-7	12/01/20	14:46	DH	12/04/20	AQ	Ground Water	MW-17I(120120)
JD17143-8	12/01/20	15:51	DH	12/04/20	AQ	Ground Water	MW-17D(120120)
JD17143-9	12/02/20	09:06	DH	12/04/20	AQ	Ground Water	MW-18I(120220)
JD17143-10	12/02/20	10:21	DH	12/04/20	AQ	Ground Water	MW-11(120220)
JD17143-11	12/02/20	11:21	DH	12/04/20	AQ	Ground Water	MW-12(120220)
JD17143-12	12/02/20	13:11	DH	12/04/20	AQ	Ground Water	MW-14(120220)

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

SGS North America Inc.

Sample Summary
(continued)

Arcadis

Job No: JD17143

GE, 13th Street, Tell City, IN
Project No: 30006309

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD17143-13	12/01/20	13:50	CS	12/04/20	AQ	Ground Water	MW-9S(120120)
JD17143-14	12/01/20	13:00	CS	12/04/20	AQ	Ground Water	MW-9D(120120)
JD17143-15	12/01/20	11:05	CS	12/04/20	AQ	Ground Water	MW-6S(120120)
JD17143-16	12/01/20	10:15	CS	12/04/20	AQ	Ground Water	MW-6D(120120)
JD17143-17	12/01/20	08:17	CS	12/04/20	AQ	Ground Water	MW-8S(120120)
JD17143-18	12/01/20	09:10	CS	12/04/20	AQ	Ground Water	MW-8D(120120)
JD17143-19	11/30/20	16:53	CS	12/04/20	AQ	Ground Water	MW-19S(113020)
JD17143-20	11/30/20	15:20	DH	12/04/20	AQ	Ground Water	MW-19I(113020)
JD17143-21	11/30/20	16:05	CS	12/04/20	AQ	Ground Water	MW-19D(113020)
JD17143-22	12/02/20	15:08	CS	12/04/20	AQ	Trip Blank Water	TRIP BLANK
JD17143-23	12/02/20	15:08	CS	12/04/20	AQ	Ground Water	MW-15(120220)
JD17143-24	12/02/20	00:00	CS	12/04/20	AQ	Ground Water	DUP-02(120220)
JD17143-25	12/02/20	14:23	CS	12/04/20	AQ	Ground Water	MW-7(120220)

Sample Summary
(continued)

Arcadis

Job No: JD17143

GE, 13th Street, Tell City, IN
Project No: 30006309

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JD17143-26	12/02/20	13:33	CS	12/04/20	AQ	Ground Water	MW-10S(120220)
JD17143-27	12/02/20	00:00	CS	12/04/20	AQ	Ground Water	DUP-01(120220)
JD17143-28	12/02/20	12:52	CS	12/04/20	AQ	Ground Water	MW-10D(120220)
JD17143-29	12/02/20	11:32	CS	12/04/20	AQ	Ground Water	MW-5S(120220)
JD17143-30	12/02/20	10:47	CS	12/04/20	AQ	Ground Water	MW-5D(120220)
JD17143-31	12/02/20	09:35	CS	12/04/20	AQ	Ground Water	MW-2(120220)
JD17143-32	12/02/20	08:35	CS	12/04/20	AQ	Ground Water	MW-3(120220)
JD17143-33	12/01/20	16:02	CS	12/04/20	AQ	Ground Water	MW-4(120120)
JD17143-34	12/01/20	15:10	CS	12/04/20	AQ	Ground Water	MW-1(120120)

Summary of Hits

Job Number: JD17143
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 11/30/20 thru 12/02/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD17143-1	**MW-20I(113020)**					
Trichloroethene		7.4	1.0	0.53	ug/l	SW846 8260D
JD17143-2	**MW-20D(113020)**					
No hits reported in this sample.						
JD17143-3	**MW-21I(120120)**					
Trichloroethene		0.57 J	1.0	0.53	ug/l	SW846 8260D
JD17143-4	**MW-21D(120120)**					
No hits reported in this sample.						
JD17143-5	**MW-16I(120120)**					
No hits reported in this sample.						
JD17143-6	**MW-16D(120120)**					
No hits reported in this sample.						
JD17143-7	**MW-17I(120120)**					
cis-1,2-Dichloroethene		1.9	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		1.7	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		103	1.0	0.53	ug/l	SW846 8260D
JD17143-8	**MW-17D(120120)**					
cis-1,2-Dichloroethene		73.0	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		2.5	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		0.93 J	1.0	0.53	ug/l	SW846 8260D
JD17143-9	**MW-18I(120220)**					
No hits reported in this sample.						
JD17143-10	**MW-11(120220)**					
Trichloroethene		16.6	1.0	0.53	ug/l	SW846 8260D

Summary of Hits

Job Number: JD17143
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 11/30/20 thru 12/02/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD17143-11	**MW-12(120220)**					
cis-1,2-Dichloroethene		5.1	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		7.7	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		117	1.0	0.53	ug/l	SW846 8260D
JD17143-12	**MW-14(120220)**					
Trichloroethene		5.5	1.0	0.53	ug/l	SW846 8260D
JD17143-13	**MW-9S(120120)**					
cis-1,2-Dichloroethene		0.85 J	1.0	0.51	ug/l	SW846 8260D
Trichloroethene		0.55 J	1.0	0.53	ug/l	SW846 8260D
JD17143-14	**MW-9D(120120)**					
cis-1,2-Dichloroethene		1.4	1.0	0.51	ug/l	SW846 8260D
JD17143-15	**MW-6S(120120)**					
Benzene		0.96	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene		0.65 J	1.0	0.56	ug/l	SW846 8260D
Chloroethane		1.2	1.0	0.73	ug/l	SW846 8260D
1,4-Dichlorobenzene		0.86 J	1.0	0.51	ug/l	SW846 8260D
1,1-Dichloroethene		3.4	1.0	0.59	ug/l	SW846 8260D
cis-1,2-Dichloroethene		7340	250	130	ug/l	SW846 8260D
trans-1,2-Dichloroethene		29.0	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		1.1	1.0	0.90	ug/l	SW846 8260D
Toluene		0.61 J	1.0	0.53	ug/l	SW846 8260D
Trichloroethene		11.7	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride [a]		2680	25	20	ug/l	SW846 8260D
JD17143-16	**MW-6D(120120)**					
cis-1,2-Dichloroethene		1.9	1.0	0.51	ug/l	SW846 8260D
JD17143-17	**MW-8S(120120)**					
cis-1,2-Dichloroethene		5.5	1.0	0.51	ug/l	SW846 8260D
Trichloroethene		92.5	1.0	0.53	ug/l	SW846 8260D
JD17143-18	**MW-8D(120120)**					
Trichloroethene		1.0	1.0	0.53	ug/l	SW846 8260D

Summary of Hits

Job Number: JD17143
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 11/30/20 thru 12/02/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD17143-19	**MW-19S(113020)**					
No hits reported in this sample.						
JD17143-20	**MW-19I(113020)**					
No hits reported in this sample.						
JD17143-21	**MW-19D(113020)**					
No hits reported in this sample.						
JD17143-22	**TRIP BLANK**					
No hits reported in this sample.						
JD17143-23	**MW-15(120220)**					
1,1-Dichloroethane		5.4	1.0	0.57	ug/l	SW846 8260D
cis-1,2-Dichloroethene		599	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene		18.6	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		50.5	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride		2.0	1.0	0.79	ug/l	SW846 8260D
JD17143-24	**DUP-02(120220)**					
1,1-Dichloroethane		5.4	1.0	0.57	ug/l	SW846 8260D
cis-1,2-Dichloroethene		578	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene		18.1	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		50.1	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride		2.0	1.0	0.79	ug/l	SW846 8260D
JD17143-25	**MW-7(120220)**					
cis-1,2-Dichloroethene		1250	50	25	ug/l	SW846 8260D
trans-1,2-Dichloroethene		11.7	5.0	2.7	ug/l	SW846 8260D
Trichloroethene		1270	50	26	ug/l	SW846 8260D
Vinyl chloride		46.6	5.0	3.9	ug/l	SW846 8260D
JD17143-26	**MW-10S(120220)**					
cis-1,2-Dichloroethene		97.7	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		1.7	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		2.6	1.0	0.53	ug/l	SW846 8260D

Summary of Hits

Job Number: JD17143
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 11/30/20 thru 12/02/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Vinyl chloride		18.9	1.0	0.79	ug/l	SW846 8260D
JD17143-27	**DUP-01(120220)**					
cis-1,2-Dichloroethene		97.6	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		1.7	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		2.6	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride		19.1	1.0	0.79	ug/l	SW846 8260D
JD17143-28	**MW-10D(120220)**					
cis-1,2-Dichloroethene		15.0	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		1.0	1.0	0.54	ug/l	SW846 8260D
Trichloroethene		1.3	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride		27.5	1.0	0.79	ug/l	SW846 8260D
JD17143-29	**MW-5S(120220)**					
Chloroform		0.91 J	1.0	0.50	ug/l	SW846 8260D
cis-1,2-Dichloroethene		53.0	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene		1.8	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene		3.7	1.0	0.90	ug/l	SW846 8260D
1,1,2-Trichloroethane		1.6	1.0	0.53	ug/l	SW846 8260D
Trichloroethene		531	5.0	2.6	ug/l	SW846 8260D
Vinyl chloride		2.6	1.0	0.79	ug/l	SW846 8260D
JD17143-30	**MW-5D(120220)**					
Trichloroethene		0.76 J	1.0	0.53	ug/l	SW846 8260D
JD17143-31	**MW-2(120220)**					
cis-1,2-Dichloroethene		1.3	1.0	0.51	ug/l	SW846 8260D
JD17143-32	**MW-3(120220)**					
Benzene		20.9	0.50	0.43	ug/l	SW846 8260D
Chloroethane		4.6	1.0	0.73	ug/l	SW846 8260D
1,1-Dichloroethane		1.9	1.0	0.57	ug/l	SW846 8260D
cis-1,2-Dichloroethene		1.8	1.0	0.51	ug/l	SW846 8260D
Ethylbenzene		191	1.0	0.60	ug/l	SW846 8260D
Isopropylbenzene		7.1	1.0	0.65	ug/l	SW846 8260D
Methyl Tert Butyl Ether		1.1	1.0	0.51	ug/l	SW846 8260D
Naphthalene		4.4 J	5.0	2.5	ug/l	SW846 8260D
n-Propylbenzene		6.9	2.0	0.60	ug/l	SW846 8260D

Summary of Hits

Job Number: JD17143
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 11/30/20 thru 12/02/20

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Toluene	6.7	1.0	0.53	ug/l	SW846 8260D
1,2,4-Trimethylbenzene	30.6	2.0	1.0	ug/l	SW846 8260D
1,3,5-Trimethylbenzene	9.1	2.0	1.0	ug/l	SW846 8260D
m,p-Xylene	277	1.0	0.78	ug/l	SW846 8260D
o-Xylene	62.7	1.0	0.59	ug/l	SW846 8260D
Xylene (total)	340	1.0	0.59	ug/l	SW846 8260D
JD17143-33 MW-4(120120)					
cis-1,2-Dichloroethene	7.0	1.0	0.51	ug/l	SW846 8260D
JD17143-34 MW-1(120120)					
cis-1,2-Dichloroethene	12.2	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	1.2	1.0	0.54	ug/l	SW846 8260D
Vinyl chloride	2.6	1.0	0.79	ug/l	SW846 8260D

(a) Dilution required due to high concentration of target compound.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-20I(113020)		
Lab Sample ID:	JD17143-1	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166100.D	1	12/08/20 13:10	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20I(113020)		
Lab Sample ID:	JD17143-1	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	7.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20I(113020)		
Lab Sample ID:	JD17143-1	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D(113020)		
Lab Sample ID:	JD17143-2	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166101.D	1	12/08/20 13:40	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D(113020)		
Lab Sample ID:	JD17143-2	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D(113020)		
Lab Sample ID:	JD17143-2	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21I(120120)		
Lab Sample ID:	JD17143-3	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166102.D	1	12/08/20 14:10	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21I(120120)		
Lab Sample ID:	JD17143-3	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.57	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21I(120120)		
Lab Sample ID:	JD17143-3	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D(120120)		
Lab Sample ID:	JD17143-4	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166103.D	1	12/08/20 14:40	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D(120120)		
Lab Sample ID:	JD17143-4	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D(120120)		
Lab Sample ID:	JD17143-4	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16I(120120)		
Lab Sample ID:	JD17143-5	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166111.D	1	12/08/20 18:44	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16I(120120)		
Lab Sample ID:	JD17143-5	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16I(120120)		
Lab Sample ID:	JD17143-5	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D(120120)		
Lab Sample ID:	JD17143-6	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166112.D	1	12/08/20 19:14	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D(120120)		
Lab Sample ID:	JD17143-6	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D(120120)		
Lab Sample ID:	JD17143-6	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17I(120120)		
Lab Sample ID:	JD17143-7	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166113.D	1	12/08/20 19:44	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.9	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17I(120120)		
Lab Sample ID:	JD17143-7	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	103	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17I(120120)		
Lab Sample ID:	JD17143-7	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D(120120)		
Lab Sample ID:	JD17143-8	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166114.D	1	12/08/20 20:14	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	73.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.5	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D(120120)		
Lab Sample ID:	JD17143-8	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.93	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D(120120)		
Lab Sample ID:	JD17143-8	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18I(120220)		
Lab Sample ID:	JD17143-9	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166115.D	1	12/08/20 20:44	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18I(120220)		
Lab Sample ID:	JD17143-9	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18I(120220)		
Lab Sample ID:	JD17143-9	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11(120220)		
Lab Sample ID:	JD17143-10	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166116.D	1	12/08/20 21:14	BK	n/a	n/a	V2E8311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11(120220)		
Lab Sample ID:	JD17143-10	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	16.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11(120220)		
Lab Sample ID:	JD17143-10	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12(120220)		
Lab Sample ID:	JD17143-11	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166149.D	1	12/09/20 14:20	BK	n/a	n/a	V2E8313
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	5.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	7.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12(120220)		
Lab Sample ID:	JD17143-11	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	117	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12(120220)		
Lab Sample ID:	JD17143-11	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14(120220)		
Lab Sample ID:	JD17143-12	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166150.D	1	12/09/20 14:50	BK	n/a	n/a	V2E8313
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14(120220)		
Lab Sample ID:	JD17143-12	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	5.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14(120220)		
Lab Sample ID:	JD17143-12	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9S(120120)		
Lab Sample ID:	JD17143-13	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166151.D	1	12/09/20 15:20	BK	n/a	n/a	V2E8313
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.85	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9S(120120)		
Lab Sample ID:	JD17143-13	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.55	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9S(120120)		
Lab Sample ID:	JD17143-13	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9D(120120)		
Lab Sample ID:	JD17143-14	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166155.D	1	12/09/20 17:20	BK	n/a	n/a	V2E8313
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.4	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9D(120120)		
Lab Sample ID:	JD17143-14	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9D(120120)		
Lab Sample ID:	JD17143-14	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6S(120120)		
Lab Sample ID:	JD17143-15	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166156.D	1	12/09/20 17:54	BK	n/a	n/a	V2E8313
Run #2 [a]	2V73362.D	25	12/11/20 12:33	EH	n/a	n/a	V2V3040
Run #3	2V73367.D	250	12/11/20 14:41	EH	n/a	n/a	V2V3040

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml
Run #3	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	10	6.0	ug/l	
71-43-2	Benzene	0.96	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	0.65	1.0	0.56	ug/l	J
75-00-3	Chloroethane	1.2	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	0.86	1.0	0.51	ug/l	J
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	3.4	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	7340 [c]	250	130	ug/l	
156-60-5	trans-1,2-Dichloroethene	29.0	1.0	0.54	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6S(120120)		
Lab Sample ID:	JD17143-15	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	1.1	1.0	0.90	ug/l	
108-88-3	Toluene	0.61	1.0	0.53	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	11.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2680 [d]	25	20	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	100%	104%	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	97%	81-124%
2037-26-5	Toluene-D8	100%	98%	97%	80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6S(120120)		
Lab Sample ID:	JD17143-15	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
460-00-4	4-Bromofluorobenzene	99%	102%	103%	80-120%

(a) Dilution required due to high concentration of target compound.
(b) Associated CCV outside of control limits low.
(c) Result is from Run# 3
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D(120120)		
Lab Sample ID:	JD17143-16	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166188.D	1	12/10/20 19:47	EH	n/a	n/a	V2E8315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.9	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D(120120)		
Lab Sample ID:	JD17143-16	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8S(120120)		
Lab Sample ID:	JD17143-17	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166189.D	1	12/10/20 20:17	EH	n/a	n/a	V2E8315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	5.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8S(120120)		
Lab Sample ID:	JD17143-17	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	92.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8D(120120)		
Lab Sample ID:	JD17143-18	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166190.D	1	12/10/20 20:47	EH	n/a	n/a	V2E8315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8D(120120)		
Lab Sample ID:	JD17143-18	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19S(113020)		
Lab Sample ID:	JD17143-19	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166191.D	1	12/10/20 21:17	EH	n/a	n/a	V2E8315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19S(113020)		
Lab Sample ID:	JD17143-19	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19I(113020)		
Lab Sample ID:	JD17143-20	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166192.D	1	12/10/20 21:47	EH	n/a	n/a	V2E8315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19I(113020)		
Lab Sample ID:	JD17143-20	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	97%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D(113020)		
Lab Sample ID:	JD17143-21	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166193.D	1	12/10/20 22:17	EH	n/a	n/a	V2E8315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D(113020)		
Lab Sample ID:	JD17143-21	**Date Sampled:**	11/30/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	98%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD17143-22	**Date Sampled:**	12/02/20
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166122.D	1	12/09/20 00:42	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD17143-22	**Date Sampled:**	12/02/20
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD17143-22	**Date Sampled:**	12/02/20
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15(120220)		
Lab Sample ID:	JD17143-23	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166136.D	1	12/09/20 07:45	BK	n/a	n/a	V2E8312
Run #2	2E166147.D	10	12/09/20 13:20	BK	n/a	n/a	V2E8313

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	5.4	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	599 [b]	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	18.6	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15(120220)		
Lab Sample ID:	JD17143-23	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	50.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.0	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	81-124%
2037-26-5	Toluene-D8	100%	101%	80-120%
460-00-4	4-Bromofluorobenzene	100%	99%	80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15(120220)		
Lab Sample ID:	JD17143-23	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-02(120220)		
Lab Sample ID:	JD17143-24	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166137.D	1	12/09/20 08:15	BK	n/a	n/a	V2E8312
Run #2	2E166148.D	10	12/09/20 13:50	BK	n/a	n/a	V2E8313

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	5.4	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	578 [b]	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	18.1	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-02(120220)		
Lab Sample ID:	JD17143-24	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	50.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.0	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	81-124%
2037-26-5	Toluene-D8	101%	100%	80-120%
460-00-4	4-Bromofluorobenzene	100%	98%	80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-02(120220)		
Lab Sample ID:	JD17143-24	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7(120220)		
Lab Sample ID:	JD17143-25	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166123.D	5	12/09/20 01:13	BK	n/a	n/a	V2E8312
Run #2	2E166153.D	50	12/09/20 16:20	BK	n/a	n/a	V2E8313

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	50	30	ug/l	
71-43-2	Benzene	ND	2.5	2.1	ug/l	
108-86-1	Bromobenzene	ND	5.0	2.7	ug/l	
74-97-5	Bromochloromethane	ND	5.0	2.4	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	2.3	ug/l	
75-25-2	Bromoform	ND	5.0	3.2	ug/l	
74-83-9	Bromomethane	ND	10	8.2	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	34	ug/l	
104-51-8	n-Butylbenzene	ND	10	2.6	ug/l	
135-98-8	sec-Butylbenzene	ND	10	3.1	ug/l	
98-06-6	tert-Butylbenzene	ND	10	3.4	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	2.8	ug/l	
108-90-7	Chlorobenzene	ND	5.0	2.8	ug/l	
75-00-3	Chloroethane	ND	5.0	3.6	ug/l	
67-66-3	Chloroform	ND	5.0	2.5	ug/l	
74-87-3	Chloromethane	ND	5.0	3.8	ug/l	
95-49-8	o-Chlorotoluene	ND	10	3.2	ug/l	
106-43-4	p-Chlorotoluene	ND	10	3.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	6.0	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	2.8	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	2.4	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	2.7	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	2.7	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	2.5	ug/l	
75-71-8	Dichlorodifluoromethane	ND	10	6.8	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	2.8	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	3.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	5.0	3.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1250 [b]	50	25	ug/l	
156-60-5	trans-1,2-Dichloroethene	11.7	5.0	2.7	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.5	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	2.1	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7(120220)		
Lab Sample ID:	JD17143-25	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	2.6	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	2.1	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	2.4	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	2.2	ug/l	
100-41-4	Ethylbenzene	ND	5.0	3.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	10	2.7	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	3.2	ug/l	
99-87-6	p-Isopropyltoluene	ND	10	3.3	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	25	9.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	2.4	ug/l	
75-09-2	Methylene chloride	ND	10	5.0	ug/l	
91-20-3	Naphthalene	ND	25	13	ug/l	
103-65-1	n-Propylbenzene	ND	10	3.0	ug/l	
100-42-5	Styrene	ND	5.0	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	3.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	3.3	ug/l	
127-18-4	Tetrachloroethene	ND	5.0	4.5	ug/l	
108-88-3	Toluene	ND	5.0	2.7	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	2.7	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.7	ug/l	
79-01-6	Trichloroethene	1270 [b]	50	26	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	10	3.5	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	46.6	5.0	3.9	ug/l	
	m,p-Xylene	ND	5.0	3.9	ug/l	
95-47-6	o-Xylene	ND	5.0	3.0	ug/l	
1330-20-7	Xylene (total)	ND	5.0	3.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	81-124%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	101%	99%	80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7(120220)		
Lab Sample ID:	JD17143-25	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10S(120220)		
Lab Sample ID:	JD17143-26	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166127.D	1	12/09/20 03:14	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	97.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10S(120220)		
Lab Sample ID:	JD17143-26	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	18.9	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10S(120220)		
Lab Sample ID:	JD17143-26	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-01(120220)		
Lab Sample ID:	JD17143-27	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166128.D	1	12/09/20 03:44	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	97.6	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-01(120220)		
Lab Sample ID:	JD17143-27	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	19.1	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-01(120220)		
Lab Sample ID:	JD17143-27	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10D(120220)		
Lab Sample ID:	JD17143-28	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166129.D	1	12/09/20 04:14	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	15.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.0	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10D(120220)		
Lab Sample ID:	JD17143-28	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	27.5	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10D(120220)		
Lab Sample ID:	JD17143-28	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5S(120220)		
Lab Sample ID:	JD17143-29	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166146.D	1	12/09/20 12:50	BK	n/a	n/a	V2E8313
Run #2	2E166130.D	5	12/09/20 04:44	BK	n/a	n/a	V2E8312

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	0.91	1.0	0.50	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	53.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.8	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5S(120220)		
Lab Sample ID:	JD17143-29	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	3.7	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	1.6	1.0	0.53	ug/l	
79-01-6	Trichloroethene	531 [b]	5.0	2.6	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.6	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	96%	81-124%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	99%	99%	80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5S(120220)		
Lab Sample ID:	JD17143-29	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D(120220)		
Lab Sample ID:	JD17143-30	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166131.D	1	12/09/20 05:14	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D(120220)		
Lab Sample ID:	JD17143-30	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.76	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D(120220)		
Lab Sample ID:	JD17143-30	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2(120220)		
Lab Sample ID:	JD17143-31	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166132.D	1	12/09/20 05:44	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2(120220)		
Lab Sample ID:	JD17143-31	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2(120220)		
Lab Sample ID:	JD17143-31	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3(120220)		
Lab Sample ID:	JD17143-32	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166133.D	1	12/09/20 06:14	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	20.9	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	4.6	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	1.9	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3(120220)		
Lab Sample ID:	JD17143-32	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	191	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	7.1	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	4.4	5.0	2.5	ug/l	J
103-65-1	n-Propylbenzene	6.9	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	6.7	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	30.6	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	9.1	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	277	1.0	0.78	ug/l	
95-47-6	o-Xylene	62.7	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	340	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	95%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3(120220)		
Lab Sample ID:	JD17143-32	**Date Sampled:**	12/02/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4(120120)		
Lab Sample ID:	JD17143-33	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166145.D	1	12/09/20 12:20	BK	n/a	n/a	V2E8313
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	7.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4(120120)		
Lab Sample ID:	JD17143-33	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4(120120)		
Lab Sample ID:	JD17143-33	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1(120120)		
Lab Sample ID:	JD17143-34	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E166135.D	1	12/09/20 07:14	BK	n/a	n/a	V2E8312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	12.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.2	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1(120120)		
Lab Sample ID:	JD17143-34	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.6	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1(120120)		
Lab Sample ID:	JD17143-34	**Date Sampled:**	12/01/20
Matrix:	AQ - Ground Water	**Date Received:**	12/04/20
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Associated CCV outside of control limits low.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS

6W

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

Page 1 of 3

FED-EX Tracking # 925108984293 | Bottle Order Control # NJ-N2420-196
SGS Quote # | SGS Job # JD17143

Client / Reporting Information	Project Information	Requested Analysis
Company Name: Arcadis	Project Name: GE Tell City	
Street Address: 150 W. Market Ste 728	Street:	Billing Information (if different from Report to)
City: Indpk State: IN Zip: 46204	City: Tell City State: IN	Company Name:
Project Contact: daniel.petrow@arcadis.com E-mail:	Project #: 30DD6309	Street Address:
Phone #:	Client Purchase Order #:	City State Zip
Sampler(s) Name(s): David Hitt Phone #: 317-409-2541	Project Manager: Jon Alvin	Attention:

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	8260 VOC	LAB USE ONLY
1	MW-20I(113020)		11/30/20	1551	DH	G	GW	3	3								X	
2	MW-20D(113020)		↓	1651														
3	MW-21I(120120)		12/1/20	0901					1									
4	MW-21D(120120)			1001														
5	MW-16I(120120)			1136														
6	MW-16D(120120)			1336														
7	MW-17I(120120)			1446														
8	MW-17D(120120)		↓	1551														
9	MW-18I(120220)		12/2/20	0906														
10	MW-11(120220)			1021														
11	MW-12(120220)			1121														
12	MW-14(120220)		↓	1311	↓	↓	↓										↓	

V70
V71

Turn Around Time (Business Days)

Approved By (SGS PM): / Date:

- 10 Business Days
- 5 Business Days
- 3 Business Days*
- 2 Business Days*
- 1 Business Day*
- Other

All data available via Lablink. * Approval needed for 1-3 Business Day TAT

Deliverable

- Commercial "A" (Level 1)
- Commercial "B" (Level 2)
- NJ Reduced (Level 3)
- Full Tier I (Level 4)
- Commercial "C"
- NJ DKQP
- NYASP Category A
- NYASP Category B
- MA MCP Criteria
- CT RCP Criteria
- State Forms
- EDD Format
- DOD-QSM5

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

INITIAL ASESSMENT PA-DP

LABEL VERIFICATION

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	David Hitt	12/1/20 1600	1	2	12/2/20 1200	2 FX
3	FX	12/4/20 0900	3	4		4
5			5	Custody Seal # 13397	☑ Intact ☐ Not Intact	Preserved where applicable ☐ Absent

Therm. ID: IR4 | On Ice | Cooler Temp. °C 2.4 2.9

EHSA-QAC-0023-02-FORM-Dayton - Standard COC.xlsx

CHAIN OF CUSTODY

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2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

Page 2 of 3

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: JD17143

Client / Reporting Information

Company Name: Arcadis
Street Address: 150 W. Market Street Ste 778
City: Indianapolis State: IN Zip: 46204
Project Contact: daniel.petcoff@arcadis.com E-mail:
Phone #:
Sampler(s) Name(s): Cameron Stewart Phone #: 618-237-7182

Project Information

Project Name: GE Tell City
Street:
City: Tell City State: IN
Project #: 30006309
Client Purchase Order #:
Project Manager: Jon Atkin

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis

U8260 STD

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	LAB USE ONLY
13	MW-9S (120120)		12/1/20	1350	CS	G	GW	3	3								✓
14	MW-9D (120120)		12/1/20	1300	CS	G	GW	3	3								✓
15	MW-6S (120120)		12/1/20	1105	CS	G	GW	3	3								✓
16	MW-6D (120120)		12/1/20	1015	CS	G	GW	3	3								✓
17	MW-8S (120120)		12/1/20	817	CS	G	GW	3	3								✓
18	MW-8D (120120)		12/1/20	910	CS	G	GW	3	3								✓
19	MW-19S (113020)		11/30/20	1653	CS	G	GW	3	3								✓
20	MW-19I (113020)		11/30/20	1520	CS	G	GW	3	3								✓
21	MW-19D (113020)		11/30/20	1605	CS	G	GW	3	3								✓
22	Trip Blank		Lab	Lab			TB	2	2								✓

Turn Around Time (Business Days)

Approved By (SGS PM): / Date:

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

All data available via Lablink

* Approval needed for 1-3 Business Day TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria_____
- ☐ CT RCP Criteria_____
- ☐ State Forms
- ☐ EDD Format _____
- ☐ DOD-QSM5

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:	Relinquished by:	Date / Time:	Received By:
1		12/3/20 1200	1 FX	2	12/4/2020 1200	2
3			3	4		4
5			5	Custody Seal # ☐ Intact ☐ Not intact	Preserved where applicable ☐ Absent	On Ice ☐ Therm. ID:	Cooler Temp. °C

EHSA-QAC-0023-02-FORM-Dayton - Standard COC.xlsx

CHAIN OF CUSTODY

Page 3 of 3

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TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: JD17143

Client / Reporting Information

Company Name: Arcadis
Street Address: 150 W. Market Street Ste 708
City: Indianapolis State: IN Zip: 46204
Project Contact: daniel.petrolo@arcadis.com E-mail:
Phone #:
Sampler(s) Name(s): Cameron Stewart Phone #: 618-237-7488

Project Information

Project Name: GE Tell City
Street:
City: Tell City State: IN
Project #: 30006309
Client Purchase Order #:
Project Manager: Jon Atkin

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis

8260 STD

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	8260 STD	LAB USE ONLY
23	MW-15(120220)		12/2/20	1508	CS	G	GW	3	3								✓	
24	Dup-02 (120220)		12/2/20	—	CS	G	GW	3	3								✓	
25	MW-7(120220)		12/2/20	1423	CS	G	GW	3	3								✓	
26	MW-08S(120220)		12/2/20	1333	CS	G	GW	3	3								✓	
27	Dup-01(120220)		12/2/20	—	CS	G	GW	3	3								✓	
28	MW-10D(120220)		12/2/20	1252	CS	G	GW	3	3								✓	
29	MW-5S(120220)		12/2/20	1132	CS	G	GW	3	3								✓	
30	MW-5D (120220)		12/2/20	1047	CS	G	GW	3	3								✓	
31	MW-2(120220)		12/2/20	935	CS	G	GW	3	3								✓	
32	MW-3(120220)		12/2/20	835	CS	G	GW	3	3								✓	
33	MW-4(120220)		12/2/20	1602	CS	G	GW	3	3								✓	
34	MW-1(120220)		12/2/20	1510	CS	G	GW	3	3								✓	

Turn Around Time (Business Days)

Approved By (SGS PM): / Date:

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

All data available via Lablink

* Approval needed for 1-3 Business Day TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria_____
- ☐ CT RCP Criteria_____
- ☐ State Forms
- ☐ EDD Format _____
- ☐ DOD-QSM5

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:	Relinquished by:	Date / Time:	Received By:
1		12/3/20 1200	1	2	12/4/2020 1200	2
3			3	4		4
5			5	Custody Seal #	☐ Intact ☐ Not Intact	Preserved where applicable ☐ Absent	On Ice ☐ Therm. ID:	Cooler Temp. °C

EHSA-QAC-0023-02-FORM-Dayton - Standard COC.xlsx

SGS Sample Receipt Summary

Job Number: JD17143 **Client:** ARCADIS **Project:** GE, 13TH STREET, TELL CITY, IN

Date / Time Received: 12/4/2020 5:00:00 PM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.4);

Cooler Temps (Corrected) °C: Cooler 1: (1.9);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 212820 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JD17143: Chain of Custody
Page 4 of 4

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8311-MB	2E166097.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8311-MB	2E166097.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	81-124%
2037-26-5	Toluene-D8	100%	80-120%
460-00-4	4-Bromofluorobenzene	102%	80-120%

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8311-MB	2E166097.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:**

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8312-MB	2E166121.D	1	12/09/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8312-MB	2E166121.D	1	12/09/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	81-124%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	101%	80-120%

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8312-MB	2E166121.D	1	12/09/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:**

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8313-MB	2E166143.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8313-MB	2E166143.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	0.55	2.0	0.54	ug/l	J
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	81-124%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	99%	80-120%

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8313-MB	2E166143.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:**

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8315-MB	2E166179.D	1	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8315-MB	2E166179.D	1	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	0.67	2.0	0.54	ug/l	J
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	81-124%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	99%	80-120%

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8315-MB	2E166179.D	1	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:**

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V3040-MB	2V73358.D	1	12/11/20	EH	n/a	n/a	V2V3040

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-15

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	81-124%
2037-26-5	Toluene-D8	97%	80-120%
460-00-4	4-Bromofluorobenzene	103%	80-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8311-BS	2E166095.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	226	113	42-150
71-43-2	Benzene	50	48.2	96	80-120
108-86-1	Bromobenzene	50	48.1	96	82-118
74-97-5	Bromochloromethane	50	50.9	102	84-121
75-27-4	Bromodichloromethane	50	50.9	102	83-120
75-25-2	Bromoform	50	58.5	117	76-129
74-83-9	Bromomethane	50	44.2	88	57-138
78-93-3	2-Butanone (MEK)	200	240	120	64-137
104-51-8	n-Butylbenzene	50	50.9	102	81-123
135-98-8	sec-Butylbenzene	50	48.3	97	84-121
98-06-6	tert-Butylbenzene	50	48.0	96	83-122
56-23-5	Carbon tetrachloride	50	50.7	101	75-135
108-90-7	Chlorobenzene	50	48.9	98	84-117
75-00-3	Chloroethane	50	43.3	87	63-132
67-66-3	Chloroform	50	46.0	92	80-119
74-87-3	Chloromethane	50	43.0	86	46-136
95-49-8	o-Chlorotoluene	50	47.3	95	84-118
106-43-4	p-Chlorotoluene	50	46.2	92	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	54.8	110	72-127
124-48-1	Dibromochloromethane	50	53.2	106	80-123
106-93-4	1,2-Dibromoethane	50	50.7	101	84-117
95-50-1	1,2-Dichlorobenzene	50	49.1	98	84-119
541-73-1	1,3-Dichlorobenzene	50	47.9	96	81-117
106-46-7	1,4-Dichlorobenzene	50	49.0	98	82-117
75-71-8	Dichlorodifluoromethane	50	49.3	99	36-149
75-34-3	1,1-Dichloroethane	50	48.8	98	79-120
107-06-2	1,2-Dichloroethane	50	47.1	94	78-126
75-35-4	1,1-Dichloroethene	50	45.8	92	69-126
156-59-2	cis-1,2-Dichloroethene	50	48.4	97	80-120
156-60-5	trans-1,2-Dichloroethene	50	49.8	100	76-120
78-87-5	1,2-Dichloropropane	50	49.0	98	82-121
142-28-9	1,3-Dichloropropane	50	48.8	98	83-115
594-20-7	2,2-Dichloropropane	50	48.8	98	65-133
563-58-6	1,1-Dichloropropene	50	48.9	98	80-121
10061-01-5	cis-1,3-Dichloropropene	50	53.4	107	83-120
10061-02-6	trans-1,3-Dichloropropene	50	53.3	107	82-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8311-BS	2E166095.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	47.9	96	80-120
87-68-3	Hexachlorobutadiene	50	53.9	108	75-129
98-82-8	Isopropylbenzene	50	49.3	99	83-120
99-87-6	p-Isopropyltoluene	50	50.3	101	83-122
1634-04-4	Methyl Tert Butyl Ether	50	49.8	100	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	211	106	71-131
74-95-3	Methylene bromide	50	49.3	99	85-120
75-09-2	Methylene chloride	50	46.6	93	77-120
91-20-3	Naphthalene	50	56.1	112	73-131
103-65-1	n-Propylbenzene	50	47.4	95	82-119
100-42-5	Styrene	50	52.7	105	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	52.5	105	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	48.1	96	76-119
127-18-4	Tetrachloroethene	50	45.0	90	70-131
108-88-3	Toluene	50	49.7	99	80-120
87-61-6	1,2,3-Trichlorobenzene	50	59.0	118	76-134
120-82-1	1,2,4-Trichlorobenzene	50	59.4	119	79-132
71-55-6	1,1,1-Trichloroethane	50	49.6	99	81-128
79-00-5	1,1,2-Trichloroethane	50	51.2	102	83-118
79-01-6	Trichloroethene	50	48.4	97	80-120
75-69-4	Trichlorofluoromethane	50	45.0	90	64-136
96-18-4	1,2,3-Trichloropropane	50	48.1	96	79-120
95-63-6	1,2,4-Trimethylbenzene	50	48.1	96	84-120
108-67-8	1,3,5-Trimethylbenzene	50	47.9	96	83-119
75-01-4	Vinyl chloride	50	43.1	86	51-135
	m,p-Xylene	100	98.4	98	80-120
95-47-6	o-Xylene	50	48.5	97	80-120
1330-20-7	Xylene (total)	150	147	98	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	81-124%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	96%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8312-BS	2E166119.D	1	12/08/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	180	90	42-150
71-43-2	Benzene	50	48.4	97	80-120
108-86-1	Bromobenzene	50	47.6	95	82-118
74-97-5	Bromochloromethane	50	50.5	101	84-121
75-27-4	Bromodichloromethane	50	51.5	103	83-120
75-25-2	Bromoform	50	60.4	121	76-129
74-83-9	Bromomethane	50	47.1	94	57-138
78-93-3	2-Butanone (MEK)	200	220	110	64-137
104-51-8	n-Butylbenzene	50	50.5	101	81-123
135-98-8	sec-Butylbenzene	50	48.0	96	84-121
98-06-6	tert-Butylbenzene	50	48.2	96	83-122
56-23-5	Carbon tetrachloride	50	50.6	101	75-135
108-90-7	Chlorobenzene	50	48.8	98	84-117
75-00-3	Chloroethane	50	45.4	91	63-132
67-66-3	Chloroform	50	47.0	94	80-119
74-87-3	Chloromethane	50	44.7	89	46-136
95-49-8	o-Chlorotoluene	50	46.9	94	84-118
106-43-4	p-Chlorotoluene	50	45.5	91	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	57.7	115	72-127
124-48-1	Dibromochloromethane	50	54.7	109	80-123
106-93-4	1,2-Dibromoethane	50	51.8	104	84-117
95-50-1	1,2-Dichlorobenzene	50	48.8	98	84-119
541-73-1	1,3-Dichlorobenzene	50	47.3	95	81-117
106-46-7	1,4-Dichlorobenzene	50	48.4	97	82-117
75-71-8	Dichlorodifluoromethane	50	52.7	105	36-149
75-34-3	1,1-Dichloroethane	50	49.2	98	79-120
107-06-2	1,2-Dichloroethane	50	47.2	94	78-126
75-35-4	1,1-Dichloroethene	50	44.2	88	69-126
156-59-2	cis-1,2-Dichloroethene	50	48.3	97	80-120
156-60-5	trans-1,2-Dichloroethene	50	49.9	100	76-120
78-87-5	1,2-Dichloropropane	50	49.8	100	82-121
142-28-9	1,3-Dichloropropane	50	49.6	99	83-115
594-20-7	2,2-Dichloropropane	50	43.8	88	65-133
563-58-6	1,1-Dichloropropene	50	48.8	98	80-121
10061-01-5	cis-1,3-Dichloropropene	50	52.9	106	83-120
10061-02-6	trans-1,3-Dichloropropene	50	53.5	107	82-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8312-BS	2E166119.D	1	12/08/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	47.7	95	80-120
87-68-3	Hexachlorobutadiene	50	53.5	107	75-129
98-82-8	Isopropylbenzene	50	49.3	99	83-120
99-87-6	p-Isopropyltoluene	50	49.5	99	83-122
1634-04-4	Methyl Tert Butyl Ether	50	50.1	100	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	218	109	71-131
74-95-3	Methylene bromide	50	50.0	100	85-120
75-09-2	Methylene chloride	50	46.3	93	77-120
91-20-3	Naphthalene	50	57.7	115	73-131
103-65-1	n-Propylbenzene	50	46.9	94	82-119
100-42-5	Styrene	50	52.5	105	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	52.5	105	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	46.9	94	76-119
127-18-4	Tetrachloroethene	50	44.1	88	70-131
108-88-3	Toluene	50	49.8	100	80-120
87-61-6	1,2,3-Trichlorobenzene	50	59.5	119	76-134
120-82-1	1,2,4-Trichlorobenzene	50	59.0	118	79-132
71-55-6	1,1,1-Trichloroethane	50	49.2	98	81-128
79-00-5	1,1,2-Trichloroethane	50	52.0	104	83-118
79-01-6	Trichloroethene	50	50.3	101	80-120
75-69-4	Trichlorofluoromethane	50	47.1	94	64-136
96-18-4	1,2,3-Trichloropropane	50	49.7	99	79-120
95-63-6	1,2,4-Trimethylbenzene	50	47.2	94	84-120
108-67-8	1,3,5-Trimethylbenzene	50	47.6	95	83-119
75-01-4	Vinyl chloride	50	45.5	91	51-135
	m,p-Xylene	100	97.9	98	80-120
95-47-6	o-Xylene	50	48.3	97	80-120
1330-20-7	Xylene (total)	150	146	97	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	81-124%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	95%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8313-BS	2E166141.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	171	86	42-150
71-43-2	Benzene	50	47.0	94	80-120
108-86-1	Bromobenzene	50	47.7	95	82-118
74-97-5	Bromochloromethane	50	50.4	101	84-121
75-27-4	Bromodichloromethane	50	50.0	100	83-120
75-25-2	Bromoform	50	60.9	122	76-129
74-83-9	Bromomethane	50	46.6	93	57-138
78-93-3	2-Butanone (MEK)	200	218	109	64-137
104-51-8	n-Butylbenzene	50	47.5	95	81-123
135-98-8	sec-Butylbenzene	50	45.0	90	84-121
98-06-6	tert-Butylbenzene	50	45.7	91	83-122
56-23-5	Carbon tetrachloride	50	47.1	94	75-135
108-90-7	Chlorobenzene	50	47.8	96	84-117
75-00-3	Chloroethane	50	43.0	86	63-132
67-66-3	Chloroform	50	44.3	89	80-119
74-87-3	Chloromethane	50	43.0	86	46-136
95-49-8	o-Chlorotoluene	50	45.3	91	84-118
106-43-4	p-Chlorotoluene	50	44.2	88	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	55.7	111	72-127
124-48-1	Dibromochloromethane	50	53.6	107	80-123
106-93-4	1,2-Dibromoethane	50	51.8	104	84-117
95-50-1	1,2-Dichlorobenzene	50	48.4	97	84-119
541-73-1	1,3-Dichlorobenzene	50	47.0	94	81-117
106-46-7	1,4-Dichlorobenzene	50	48.0	96	82-117
75-71-8	Dichlorodifluoromethane	50	47.1	94	36-149
75-34-3	1,1-Dichloroethane	50	46.8	94	79-120
107-06-2	1,2-Dichloroethane	50	46.1	92	78-126
75-35-4	1,1-Dichloroethene	50	40.4	81	69-126
156-59-2	cis-1,2-Dichloroethene	50	47.1	94	80-120
156-60-5	trans-1,2-Dichloroethene	50	46.9	94	76-120
78-87-5	1,2-Dichloropropane	50	48.4	97	82-121
142-28-9	1,3-Dichloropropane	50	48.6	97	83-115
594-20-7	2,2-Dichloropropane	50	45.9	92	65-133
563-58-6	1,1-Dichloropropene	50	46.0	92	80-121
10061-01-5	cis-1,3-Dichloropropene	50	52.4	105	83-120
10061-02-6	trans-1,3-Dichloropropene	50	52.9	106	82-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8313-BS	2E166141.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	46.1	92	80-120
87-68-3	Hexachlorobutadiene	50	51.7	103	75-129
98-82-8	Isopropylbenzene	50	47.0	94	83-120
99-87-6	p-Isopropyltoluene	50	47.7	95	83-122
1634-04-4	Methyl Tert Butyl Ether	50	49.0	98	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	208	104	71-131
74-95-3	Methylene bromide	50	49.6	99	85-120
75-09-2	Methylene chloride	50	45.2	90	77-120
91-20-3	Naphthalene	50	57.2	114	73-131
103-65-1	n-Propylbenzene	50	44.6	89	82-119
100-42-5	Styrene	50	51.6	103	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	52.1	104	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	47.2	94	76-119
127-18-4	Tetrachloroethene	50	43.4	87	70-131
108-88-3	Toluene	50	48.6	97	80-120
87-61-6	1,2,3-Trichlorobenzene	50	60.0	120	76-134
120-82-1	1,2,4-Trichlorobenzene	50	59.6	119	79-132
71-55-6	1,1,1-Trichloroethane	50	46.0	92	81-128
79-00-5	1,1,2-Trichloroethane	50	51.3	103	83-118
79-01-6	Trichloroethene	50	46.7	93	80-120
75-69-4	Trichlorofluoromethane	50	42.3	85	64-136
96-18-4	1,2,3-Trichloropropane	50	48.9	98	79-120
95-63-6	1,2,4-Trimethylbenzene	50	46.0	92	84-120
108-67-8	1,3,5-Trimethylbenzene	50	45.7	91	83-119
75-01-4	Vinyl chloride	50	42.7	85	51-135
	m,p-Xylene	100	95.9	96	80-120
95-47-6	o-Xylene	50	46.6	93	80-120
1330-20-7	Xylene (total)	150	142	95	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	81-124%
2037-26-5	Toluene-D8	100%	80-120%
460-00-4	4-Bromofluorobenzene	94%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8315-BS	2E166177.D	1	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	199	100	42-150
71-43-2	Benzene	50	48.1	96	80-120
108-86-1	Bromobenzene	50	48.2	96	82-118
74-97-5	Bromochloromethane	50	50.1	100	84-121
75-27-4	Bromodichloromethane	50	50.4	101	83-120
75-25-2	Bromoform	50	61.0	122	76-129
74-83-9	Bromomethane	50	47.8	96	57-138
78-93-3	2-Butanone (MEK)	200	228	114	64-137
104-51-8	n-Butylbenzene	50	48.8	98	81-123
135-98-8	sec-Butylbenzene	50	46.9	94	84-121
98-06-6	tert-Butylbenzene	50	47.2	94	83-122
56-23-5	Carbon tetrachloride	50	49.0	98	75-135
108-90-7	Chlorobenzene	50	48.5	97	84-117
75-00-3	Chloroethane	50	44.2	88	63-132
67-66-3	Chloroform	50	45.4	91	80-119
74-87-3	Chloromethane	50	43.7	87	46-136
95-49-8	o-Chlorotoluene	50	46.3	93	84-118
106-43-4	p-Chlorotoluene	50	44.7	89	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	56.9	114	72-127
124-48-1	Dibromochloromethane	50	54.4	109	80-123
106-93-4	1,2-Dibromoethane	50	51.7	103	84-117
95-50-1	1,2-Dichlorobenzene	50	49.0	98	84-119
541-73-1	1,3-Dichlorobenzene	50	47.4	95	81-117
106-46-7	1,4-Dichlorobenzene	50	48.7	97	82-117
75-71-8	Dichlorodifluoromethane	50	47.6	95	36-149
75-34-3	1,1-Dichloroethane	50	47.5	95	79-120
107-06-2	1,2-Dichloroethane	50	45.8	92	78-126
75-35-4	1,1-Dichloroethene	50	41.9	84	69-126
156-59-2	cis-1,2-Dichloroethene	50	47.9	96	80-120
156-60-5	trans-1,2-Dichloroethene	50	48.2	96	76-120
78-87-5	1,2-Dichloropropane	50	48.4	97	82-121
142-28-9	1,3-Dichloropropane	50	48.3	97	83-115
594-20-7	2,2-Dichloropropane	50	43.9	88	65-133
563-58-6	1,1-Dichloropropene	50	46.9	94	80-121
10061-01-5	cis-1,3-Dichloropropene	50	52.5	105	83-120
10061-02-6	trans-1,3-Dichloropropene	50	53.1	106	82-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8315-BS	2E166177.D	1	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	47.2	94	80-120
87-68-3	Hexachlorobutadiene	50	53.3	107	75-129
98-82-8	Isopropylbenzene	50	48.4	97	83-120
99-87-6	p-Isopropyltoluene	50	49.0	98	83-122
1634-04-4	Methyl Tert Butyl Ether	50	48.7	97	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	208	104	71-131
74-95-3	Methylene bromide	50	49.4	99	85-120
75-09-2	Methylene chloride	50	46.3	93	77-120
91-20-3	Naphthalene	50	57.7	115	73-131
103-65-1	n-Propylbenzene	50	45.8	92	82-119
100-42-5	Styrene	50	51.7	103	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	52.3	105	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	46.2	92	76-119
127-18-4	Tetrachloroethene	50	44.2	88	70-131
108-88-3	Toluene	50	49.6	99	80-120
87-61-6	1,2,3-Trichlorobenzene	50	60.8	122	76-134
120-82-1	1,2,4-Trichlorobenzene	50	60.7	121	79-132
71-55-6	1,1,1-Trichloroethane	50	48.1	96	81-128
79-00-5	1,1,2-Trichloroethane	50	50.8	102	83-118
79-01-6	Trichloroethene	50	48.4	97	80-120
75-69-4	Trichlorofluoromethane	50	44.4	89	64-136
96-18-4	1,2,3-Trichloropropane	50	48.7	97	79-120
95-63-6	1,2,4-Trimethylbenzene	50	47.1	94	84-120
108-67-8	1,3,5-Trimethylbenzene	50	46.9	94	83-119
75-01-4	Vinyl chloride	50	44.1	88	51-135
	m,p-Xylene	100	97.7	98	80-120
95-47-6	o-Xylene	50	47.7	95	80-120
1330-20-7	Xylene (total)	150	145	97	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	81-124%
2037-26-5	Toluene-D8	100%	80-120%
460-00-4	4-Bromofluorobenzene	93%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V3040-BS	2V73356.D	1	12/11/20	EH	n/a	n/a	V2V3040

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
156-59-2	cis-1,2-Dichloroethene	50	53.8	108	80-120
75-01-4	Vinyl chloride	50	45.2	90	51-135

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	81-124%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	102%	80-120%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-1MS	2E166104.D	1	12/08/20	BK	n/a	n/a	V2E8311
JD17143-1	2E166100.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	JD17143-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		200	114	57	34-149
71-43-2	Benzene	ND		50	40.1	80	54-136
108-86-1	Bromobenzene	ND		50	39.7	79	78-122
74-97-5	Bromochloromethane	ND		50	41.3	83	79-124
75-27-4	Bromodichloromethane	ND		50	41.8	84	79-124
75-25-2	Bromoform	ND		50	49.6	99	71-130
74-83-9	Bromomethane	ND		50	44.0	88	53-142
78-93-3	2-Butanone (MEK)	ND		200	163	82	54-142
104-51-8	n-Butylbenzene	ND		50	41.5	83	73-133
135-98-8	sec-Butylbenzene	ND		50	39.2	78	76-132
98-06-6	tert-Butylbenzene	ND		50	39.4	79	76-131
56-23-5	Carbon tetrachloride	ND		50	41.5	83	70-143
108-90-7	Chlorobenzene	ND		50	40.7	81	78-123
75-00-3	Chloroethane	ND		50	43.2	86	57-141
67-66-3	Chloroform	ND		50	37.8	76	76-123
74-87-3	Chloromethane	ND		50	42.7	85	43-141
95-49-8	o-Chlorotoluene	ND		50	38.7	77* [a]	78-124
106-43-4	p-Chlorotoluene	ND		50	38.1	76* [a]	77-122
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	47.7	95	66-130
124-48-1	Dibromochloromethane	ND		50	44.4	89	76-125
106-93-4	1,2-Dibromoethane	ND		50	44.2	88	78-119
95-50-1	1,2-Dichlorobenzene	ND		50	40.8	82	77-123
541-73-1	1,3-Dichlorobenzene	ND		50	39.3	79	76-122
106-46-7	1,4-Dichlorobenzene	ND		50	40.3	81	76-122
75-71-8	Dichlorodifluoromethane	ND		50	51.1	102	31-159
75-34-3	1,1-Dichloroethane	ND		50	40.0	80	73-126
107-06-2	1,2-Dichloroethane	ND		50	39.1	78	72-131
75-35-4	1,1-Dichloroethene	ND		50	37.7	75	63-136
156-59-2	cis-1,2-Dichloroethene	ND		50	39.9	80	60-136
156-60-5	trans-1,2-Dichloroethene	ND		50	41.3	83	70-126
78-87-5	1,2-Dichloropropane	ND		50	40.7	81	78-124
142-28-9	1,3-Dichloropropane	ND		50	41.6	83	78-118
594-20-7	2,2-Dichloropropane	ND		50	40.7	81	59-141
563-58-6	1,1-Dichloropropene	ND		50	40.6	81	75-130
10061-01-5	cis-1,3-Dichloropropene	ND		50	44.1	88	79-123
10061-02-6	trans-1,3-Dichloropropene	ND		50	44.8	90	77-123

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-1MS	2E166104.D	1	12/08/20	BK	n/a	n/a	V2E8311
JD17143-1	2E166100.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	JD17143-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
100-41-4	Ethylbenzene	ND		50	39.8	80	51-140
87-68-3	Hexachlorobutadiene	ND		50	45.0	90	64-141
98-82-8	Isopropylbenzene	ND		50	40.6	81	75-129
99-87-6	p-Isopropyltoluene	ND		50	40.9	82	76-131
1634-04-4	Methyl Tert Butyl Ether	ND		50	40.5	81	72-123
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	187	94	66-136
74-95-3	Methylene bromide	ND		50	41.3	83	81-121
75-09-2	Methylene chloride	ND		50	37.7	75	73-125
91-20-3	Naphthalene	ND		50	47.3	95	62-141
103-65-1	n-Propylbenzene	ND		50	39.0	78	68-133
100-42-5	Styrene	ND		50	43.8	88	75-129
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	43.5	87	77-124
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	42.3	85	71-122
127-18-4	Tetrachloroethene	ND		50	37.4	75	61-139
108-88-3	Toluene	ND		50	41.2	82	60-135
87-61-6	1,2,3-Trichlorobenzene	ND		50	47.9	96	70-138
120-82-1	1,2,4-Trichlorobenzene	ND		50	47.6	95	72-137
71-55-6	1,1,1-Trichloroethane	ND		50	40.8	82	74-138
79-00-5	1,1,2-Trichloroethane	ND		50	43.6	87	78-121
79-01-6	Trichloroethene	7.4		50	47.1	79	62-141
75-69-4	Trichlorofluoromethane	ND		50	45.9	92	57-149
96-18-4	1,2,3-Trichloropropane	ND		50	42.6	85	74-122
95-63-6	1,2,4-Trimethylbenzene	ND		50	39.6	79	54-143
108-67-8	1,3,5-Trimethylbenzene	ND		50	39.6	79	67-133
75-01-4	Vinyl chloride	ND		50	43.9	88	43-146
	m,p-Xylene	ND		100	81.4	81	50-144
95-47-6	o-Xylene	ND		50	40.1	80	63-134
1330-20-7	Xylene (total)	ND		150	122	81	56-139

CAS No.	Surrogate Recoveries	MS	JD17143-1	Limits
1868-53-7	Dibromofluoromethane	102%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	100%	81-124%
2037-26-5	Toluene-D8	101%	100%	80-120%
460-00-4	4-Bromofluorobenzene	95%	101%	80-120%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-1MS	2E166104.D	1	12/08/20	BK	n/a	n/a	V2E8311
JD17143-1	2E166100.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-13MS	2E166162.D	1	12/09/20	BK	n/a	n/a	V2E8313
JD17143-13	2E166151.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	JD17143-13 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		200	107	54	34-149
71-43-2	Benzene	ND		50	40.9	82	54-136
108-86-1	Bromobenzene	ND		50	41.3	83	78-122
74-97-5	Bromochloromethane	ND		50	42.6	85	79-124
75-27-4	Bromodichloromethane	ND		50	42.9	86	79-124
75-25-2	Bromoform	ND		50	52.0	104	71-130
74-83-9	Bromomethane	ND		50	45.2	90	53-142
78-93-3	2-Butanone (MEK)	ND		200	165	83	54-142
104-51-8	n-Butylbenzene	ND		50	41.8	84	73-133
135-98-8	sec-Butylbenzene	ND		50	40.6	81	76-132
98-06-6	tert-Butylbenzene	ND		50	41.0	82	76-131
56-23-5	Carbon tetrachloride	ND		50	43.6	87	70-143
108-90-7	Chlorobenzene	ND		50	41.9	84	78-123
75-00-3	Chloroethane	ND		50	42.5	85	57-141
67-66-3	Chloroform	ND		50	38.1	76	76-123
74-87-3	Chloromethane	ND		50	41.9	84	43-141
95-49-8	o-Chlorotoluene	ND		50	40.3	81	78-124
106-43-4	p-Chlorotoluene	ND		50	38.0	76* [a]	77-122
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	49.7	99	66-130
124-48-1	Dibromochloromethane	ND		50	46.6	93	76-125
106-93-4	1,2-Dibromoethane	ND		50	45.4	91	78-119
95-50-1	1,2-Dichlorobenzene	ND		50	41.7	83	77-123
541-73-1	1,3-Dichlorobenzene	ND		50	40.5	81	76-122
106-46-7	1,4-Dichlorobenzene	ND		50	41.3	83	76-122
75-71-8	Dichlorodifluoromethane	ND		50	50.7	101	31-159
75-34-3	1,1-Dichloroethane	ND		50	40.1	80	73-126
107-06-2	1,2-Dichloroethane	ND		50	38.7	77	72-131
75-35-4	1,1-Dichloroethene	ND		50	35.8	72	63-136
156-59-2	cis-1,2-Dichloroethene	0.85	J	50	42.0	82	60-136
156-60-5	trans-1,2-Dichloroethene	ND		50	40.7	81	70-126
78-87-5	1,2-Dichloropropane	ND		50	41.2	82	78-124
142-28-9	1,3-Dichloropropane	ND		50	42.0	84	78-118
594-20-7	2,2-Dichloropropane	ND		50	40.2	80	59-141
563-58-6	1,1-Dichloropropene	ND		50	41.1	82	75-130
10061-01-5	cis-1,3-Dichloropropene	ND		50	44.5	89	79-123
10061-02-6	trans-1,3-Dichloropropene	ND		50	44.9	90	77-123

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-13MS	2E166162.D	1	12/09/20	BK	n/a	n/a	V2E8313
JD17143-13	2E166151.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	JD17143-13 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
100-41-4	Ethylbenzene	ND		50	41.0	82	51-140
87-68-3	Hexachlorobutadiene	ND		50	47.1	94	64-141
98-82-8	Isopropylbenzene	ND		50	42.2	84	75-129
99-87-6	p-Isopropyltoluene	ND		50	42.3	85	76-131
1634-04-4	Methyl Tert Butyl Ether	ND		50	42.4	85	72-123
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	183	92	66-136
74-95-3	Methylene bromide	ND		50	42.1	84	81-121
75-09-2	Methylene chloride	ND		50	38.4	77	73-125
91-20-3	Naphthalene	ND		50	49.6	99	62-141
103-65-1	n-Propylbenzene	ND		50	39.6	79	68-133
100-42-5	Styrene	ND		50	44.6	89	75-129
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	45.1	90	77-124
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	41.6	83	71-122
127-18-4	Tetrachloroethene	ND		50	39.9	80	61-139
108-88-3	Toluene	ND		50	42.7	85	60-135
87-61-6	1,2,3-Trichlorobenzene	ND		50	51.6	103	70-138
120-82-1	1,2,4-Trichlorobenzene	ND		50	51.1	102	72-137
71-55-6	1,1,1-Trichloroethane	ND		50	42.0	84	74-138
79-00-5	1,1,2-Trichloroethane	ND		50	44.5	89	78-121
79-01-6	Trichloroethene	0.55	J	50	41.5	82	62-141
75-69-4	Trichlorofluoromethane	ND		50	44.8	90	57-149
96-18-4	1,2,3-Trichloropropane	ND		50	43.2	86	74-122
95-63-6	1,2,4-Trimethylbenzene	ND		50	40.5	81	54-143
108-67-8	1,3,5-Trimethylbenzene	ND		50	40.7	81	67-133
75-01-4	Vinyl chloride	ND		50	43.5	87	43-146
	m,p-Xylene	ND		100	84.6	85	50-144
95-47-6	o-Xylene	ND		50	41.0	82	63-134
1330-20-7	Xylene (total)	ND		150	126	84	56-139

CAS No.	Surrogate Recoveries	MS	JD17143-13	Limits
1868-53-7	Dibromofluoromethane	100%	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	97%	81-124%
2037-26-5	Toluene-D8	100%	99%	80-120%
460-00-4	4-Bromofluorobenzene	93%	99%	80-120%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-13MS	2E166162.D	1	12/09/20	BK	n/a	n/a	V2E8313
JD17143-13	2E166151.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17457-4MS	2V73369.D	1	12/11/20	EH	n/a	n/a	V2V3040
JD17457-4	2V73366.D	1	12/11/20	EH	n/a	n/a	V2V3040

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-15

CAS No.	Compound	JD17457-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
156-59-2	cis-1,2-Dichloroethene	2.4		50	55.7	107	60-136
75-01-4	Vinyl chloride	0.93		50	50.6	99	43-146

CAS No.	Surrogate Recoveries	MS	JD17457-4	Limits
1868-53-7	Dibromofluoromethane	105%	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	81-124%
2037-26-5	Toluene-D8	98%	98%	80-120%
460-00-4	4-Bromofluorobenzene	96%	102%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-25MS	2E166124.D	5	12/09/20	BK	n/a	n/a	V2E8312
JD17143-25MSD	2E166125.D	5	12/09/20	BK	n/a	n/a	V2E8312
JD17143-25	2E166123.D	5	12/09/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Compound	JD17143-25 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		1000	576	58	1000	587	59	2	34-149/17
71-43-2	Benzene	ND		250	223	89	250	221	88	1	54-136/10
108-86-1	Bromobenzene	ND		250	226	90	250	224	90	1	78-122/11
74-97-5	Bromochloromethane	ND		250	234	94	250	230	92	2	79-124/11
75-27-4	Bromodichloromethane	ND		250	236	94	250	235	94	0	79-124/11
75-25-2	Bromoform	ND		250	285	114	250	282	113	1	71-130/11
74-83-9	Bromomethane	ND		250	216	86	250	217	87	0	53-142/14
78-93-3	2-Butanone (MEK)	ND		1000	939	94	1000	946	95	1	54-142/15
104-51-8	n-Butylbenzene	ND		250	226	90	250	226	90	0	73-133/12
135-98-8	sec-Butylbenzene	ND		250	222	89	250	221	88	0	76-132/12
98-06-6	tert-Butylbenzene	ND		250	224	90	250	222	89	1	76-131/12
56-23-5	Carbon tetrachloride	ND		250	231	92	250	230	92	0	70-143/12
108-90-7	Chlorobenzene	ND		250	231	92	250	228	91	1	78-123/10
75-00-3	Chloroethane	ND		250	208	83	250	209	84	0	57-141/14
67-66-3	Chloroform	ND		250	207	83	250	209	84	1	76-123/11
74-87-3	Chloromethane	ND		250	200	80	250	202	81	1	43-141/16
95-49-8	o-Chlorotoluene	ND		250	219	88	250	216	86	1	78-124/11
106-43-4	p-Chlorotoluene	ND		250	211	84	250	211	84	0	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	260	104	250	262	105	1	66-130/13
124-48-1	Dibromochloromethane	ND		250	255	102	250	252	101	1	76-125/11
106-93-4	1,2-Dibromoethane	ND		250	243	97	250	241	96	1	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		250	231	92	250	228	91	1	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		250	222	89	250	222	89	0	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		250	228	91	250	228	91	0	76-122/11
75-71-8	Dichlorodifluoromethane	ND		250	242	97	250	244	98	1	31-159/16
75-34-3	1,1-Dichloroethane	ND		250	220	88	250	221	88	0	73-126/11
107-06-2	1,2-Dichloroethane	ND		250	214	86	250	214	86	0	72-131/11
75-35-4	1,1-Dichloroethene	ND		250	200	80	250	203	81	1	63-136/14
156-59-2	cis-1,2-Dichloroethene	1370	E	250	1380	4* [a]	250	1390	8* [a]	1	60-136/11
156-60-5	trans-1,2-Dichloroethene	11.7		250	227	86	250	232	88	2	70-126/11
78-87-5	1,2-Dichloropropane	ND		250	225	90	250	226	90	0	78-124/10
142-28-9	1,3-Dichloropropane	ND		250	230	92	250	230	92	0	78-118/11
594-20-7	2,2-Dichloropropane	ND		250	183	73	250	179	72	2	59-141/14
563-58-6	1,1-Dichloropropene	ND		250	219	88	250	222	89	1	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		250	240	96	250	240	96	0	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		250	244	98	250	243	97	0	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-25MS	2E166124.D	5	12/09/20	BK	n/a	n/a	V2E8312
JD17143-25MSD	2E166125.D	5	12/09/20	BK	n/a	n/a	V2E8312
JD17143-25	2E166123.D	5	12/09/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

CAS No.	Compound	JD17143-25 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		250	225	90	250	223	89	1	51-140/20
87-68-3	Hexachlorobutadiene	ND		250	249	100	250	245	98	2	64-141/14
98-82-8	Isopropylbenzene	ND		250	233	93	250	229	92	2	75-129/11
99-87-6	p-Isopropyltoluene	ND		250	230	92	250	228	91	1	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		250	222	89	250	226	90	2	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	970	97	1000	977	98	1	66-136/13
74-95-3	Methylene bromide	ND		250	230	92	250	229	92	0	81-121/11
75-09-2	Methylene chloride	ND		250	210	84	250	212	85	1	73-125/13
91-20-3	Naphthalene	ND		250	263	105	250	262	105	0	62-141/13
103-65-1	n-Propylbenzene	ND		250	215	86	250	216	86	0	68-133/11
100-42-5	Styrene	ND		250	248	99	250	247	99	0	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	252	101	250	243	97	4	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	225	90	250	225	90	0	71-122/11
127-18-4	Tetrachloroethene	ND		250	214	86	250	208	83	3	61-139/11
108-88-3	Toluene	ND		250	233	93	250	232	93	0	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		250	276	110	250	273	109	1	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		250	273	109	250	272	109	0	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		250	224	90	250	226	90	1	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		250	242	97	250	243	97	0	78-121/11
79-01-6	Trichloroethene	1360	E	250	1350	-4* [a]	250	1340	-8* [a]	1	62-141/10
75-69-4	Trichlorofluoromethane	ND		250	220	88	250	220	88	0	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		250	228	91	250	225	90	1	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND		250	223	89	250	221	88	1	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND		250	222	89	250	220	88	1	67-133/11
75-01-4	Vinyl chloride	46.6		250	241	78	250	243	79	1	43-146/15
	m,p-Xylene	ND		500	463	93	500	457	91	1	50-144/20
95-47-6	o-Xylene	ND		250	228	91	250	225	90	1	63-134/10
1330-20-7	Xylene (total)	ND		750	691	92	750	682	91	1	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD17143-25	Limits
1868-53-7	Dibromofluoromethane	100%	100%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	95%	96%	99%	81-124%
2037-26-5	Toluene-D8	101%	101%	100%	80-120%
460-00-4	4-Bromofluorobenzene	92%	94%	101%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-25MS	2E166124.D	5	12/09/20	BK	n/a	n/a	V2E8312
JD17143-25MSD	2E166125.D	5	12/09/20	BK	n/a	n/a	V2E8312
JD17143-25	2E166123.D	5	12/09/20	BK	n/a	n/a	V2E8312

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-22, JD17143-23, JD17143-24, JD17143-25, JD17143-26, JD17143-27, JD17143-28, JD17143-29, JD17143-30, JD17143-31, JD17143-32, JD17143-34

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17013-27MS	2E166185.D	10	12/10/20	EH	n/a	n/a	V2E8315
JD17013-27MSD	2E166186.D	10	12/10/20	EH	n/a	n/a	V2E8315
JD17013-27 [a]	2E166181.D	10	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Compound	JD17013-27 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	109		2000	1280	59	2000	1240	57	3	34-149/17
71-43-2	Benzene	101		500	514	83	500	514	83	0	54-136/10
108-86-1	Bromobenzene	ND		500	432	86	500	450	90	4	78-122/11
74-97-5	Bromochloromethane	ND		500	452	90	500	463	93	2	79-124/11
75-27-4	Bromodichloromethane	ND		500	454	91	500	458	92	1	79-124/11
75-25-2	Bromoform	ND		500	554	111	500	584	117	5	71-130/11
74-83-9	Bromomethane	ND		500	371	74	500	371	74	0	53-142/14
78-93-3	2-Butanone (MEK)	ND		2000	1830	92	2000	1880	94	3	54-142/15
104-51-8	n-Butylbenzene	12.0	J	500	443	86	500	453	88	2	73-133/12
135-98-8	sec-Butylbenzene	7.5	J	500	422	83	500	426	84	1	76-132/12
98-06-6	tert-Butylbenzene	ND		500	425	85	500	435	87	2	76-131/12
56-23-5	Carbon tetrachloride	ND		500	442	88	500	452	90	2	70-143/12
108-90-7	Chlorobenzene	ND		500	435	87	500	449	90	3	78-123/10
75-00-3	Chloroethane	ND		500	353	71	500	340	68	4	57-141/14
67-66-3	Chloroform	ND		500	407	81	500	405	81	0	76-123/11
74-87-3	Chloromethane	ND		500	331	66	500	325	65	2	43-141/16
95-49-8	o-Chlorotoluene	ND		500	414	83	500	420	84	1	78-124/11
106-43-4	p-Chlorotoluene	ND		500	400	80	500	408	82	2	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		500	532	106	500	568	114	7	66-130/13
124-48-1	Dibromochloromethane	ND		500	489	98	500	511	102	4	76-125/11
106-93-4	1,2-Dibromoethane	ND		500	472	94	500	483	97	2	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		500	441	88	500	456	91	3	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		500	427	85	500	443	89	4	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		500	431	86	500	447	89	4	76-122/11
75-71-8	Dichlorodifluoromethane	ND		500	393	79	500	392	78	0	31-159/16
75-34-3	1,1-Dichloroethane	ND		500	430	86	500	427	85	1	73-126/11
107-06-2	1,2-Dichloroethane	ND		500	423	85	500	421	84	0	72-131/11
75-35-4	1,1-Dichloroethene	ND		500	377	75	500	372	74	1	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND		500	431	86	500	432	86	0	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		500	439	88	500	432	86	2	70-126/11
78-87-5	1,2-Dichloropropane	ND		500	440	88	500	436	87	1	78-124/10
142-28-9	1,3-Dichloropropane	ND		500	443	89	500	456	91	3	78-118/11
594-20-7	2,2-Dichloropropane	ND		500	422	84	500	424	85	0	59-141/14
563-58-6	1,1-Dichloropropene	ND		500	427	85	500	427	85	0	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		500	478	96	500	483	97	1	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		500	486	97	500	497	99	2	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17013-27MS	2E166185.D	10	12/10/20	EH	n/a	n/a	V2E8315
JD17013-27MSD	2E166186.D	10	12/10/20	EH	n/a	n/a	V2E8315
JD17013-27 [a]	2E166181.D	10	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

CAS No.	Compound	JD17013-27 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	116		500	518	80	500	525	82	1	51-140/20
87-68-3	Hexachlorobutadiene	ND		500	481	96	500	523	105	8	64-141/14
98-82-8	Isopropylbenzene	44.6		500	467	84	500	475	86	2	75-129/11
99-87-6	p-Isopropyltoluene	ND		500	442	88	500	451	90	2	76-131/12
1634-04-4	Methyl Tert Butyl Ether	14.6		500	461	89	500	466	90	1	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		2000	1970	99	2000	2000	100	2	66-136/13
74-95-3	Methylene bromide	ND		500	445	89	500	455	91	2	81-121/11
75-09-2	Methylene chloride	ND		500	432	86	500	427	85	1	73-125/13
91-20-3	Naphthalene	438		500	984	109	500	1020	116	4	62-141/13
103-65-1	n-Propylbenzene	30.3		500	435	81	500	437	81	0	68-133/11
100-42-5	Styrene	ND		500	483	97	500	497	99	3	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		500	471	94	500	487	97	3	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		500	448	90	500	452	90	1	71-122/11
127-18-4	Tetrachloroethene	ND		500	397	79	500	415	83	4	61-139/11
108-88-3	Toluene	222		500	634	82	500	637	83	0	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		500	545	109	500	588	118	8	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		500	543	109	500	575	115	6	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		500	437	87	500	437	87	0	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		500	476	95	500	483	97	1	78-121/11
79-01-6	Trichloroethene	9.4	J	500	427	84	500	431	84	1	62-141/10
75-69-4	Trichlorofluoromethane	ND		500	375	75	500	373	75	1	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		500	452	90	500	467	93	3	74-122/11
95-63-6	1,2,4-Trimethylbenzene	669		500	987	64	500	974	61	1	54-143/10
108-67-8	1,3,5-Trimethylbenzene	273		500	648	75	500	650	75	0	67-133/11
75-01-4	Vinyl chloride	ND		500	342	68	500	337	67	1	43-146/15
	m,p-Xylene	1220		1000	1870	65	1000	1870	65	0	50-144/20
95-47-6	o-Xylene	1460		500	1680	44* [b]	500	1660	40* [b]	1	63-134/10
1330-20-7	Xylene (total)	2680		1500	3550	58	1500	3530	57	1	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD17013-27	Limits
1868-53-7	Dibromofluoromethane	100%	98%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	95%	98%	81-124%
2037-26-5	Toluene-D8	101%	101%	101%	80-120%
460-00-4	4-Bromofluorobenzene	94%	93%	94%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17013-27MS	2E166185.D	10	12/10/20	EH	n/a	n/a	V2E8315
JD17013-27MSD	2E166186.D	10	12/10/20	EH	n/a	n/a	V2E8315
JD17013-27 [a]	2E166181.D	10	12/10/20	EH	n/a	n/a	V2E8315

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-16, JD17143-17, JD17143-18, JD17143-19, JD17143-20, JD17143-21

(a) Dilution required due to high concentration of target compound.
(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-2DUP	2E166106.D	1	12/08/20	BK	n/a	n/a	V2E8311
JD17143-2	2E166101.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	JD17143-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	ND		ND		nc	20
71-43-2	Benzene	ND		ND		nc	20
108-86-1	Bromobenzene	ND		ND		nc	20
74-97-5	Bromochloromethane	ND		ND		nc	20
75-27-4	Bromodichloromethane	ND		ND		nc	20
75-25-2	Bromoform	ND		ND		nc	20
74-83-9	Bromomethane	ND		ND		nc	20
78-93-3	2-Butanone (MEK)	ND		ND		nc	20
104-51-8	n-Butylbenzene	ND		ND		nc	20
135-98-8	sec-Butylbenzene	ND		ND		nc	20
98-06-6	tert-Butylbenzene	ND		ND		nc	20
56-23-5	Carbon tetrachloride	ND		ND		nc	20
108-90-7	Chlorobenzene	ND		ND		nc	20
75-00-3	Chloroethane	ND		ND		nc	20
67-66-3	Chloroform	ND		ND		nc	20
74-87-3	Chloromethane	ND		ND		nc	20
95-49-8	o-Chlorotoluene	ND		ND		nc	20
106-43-4	p-Chlorotoluene	ND		ND		nc	20
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	20
124-48-1	Dibromochloromethane	ND		ND		nc	20
106-93-4	1,2-Dibromoethane	ND		ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	20
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	20
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	20
75-71-8	Dichlorodifluoromethane	ND		ND		nc	20
75-34-3	1,1-Dichloroethane	ND		ND		nc	20
107-06-2	1,2-Dichloroethane	ND		ND		nc	20
75-35-4	1,1-Dichloroethene	ND		ND		nc	20
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	20
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	20
78-87-5	1,2-Dichloropropane	ND		ND		nc	20
142-28-9	1,3-Dichloropropane	ND		ND		nc	20
594-20-7	2,2-Dichloropropane	ND		ND		nc	20
563-58-6	1,1-Dichloropropene	ND		ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	20

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-2DUP	2E166106.D	1	12/08/20	BK	n/a	n/a	V2E8311
JD17143-2	2E166101.D	1	12/08/20	BK	n/a	n/a	V2E8311

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-1, JD17143-2, JD17143-3, JD17143-4, JD17143-5, JD17143-6, JD17143-7, JD17143-8, JD17143-9, JD17143-10

CAS No.	Compound	JD17143-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
100-41-4	Ethylbenzene	ND		ND		nc	20
87-68-3	Hexachlorobutadiene	ND		ND		nc	20
98-82-8	Isopropylbenzene	ND		ND		nc	20
99-87-6	p-Isopropyltoluene	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	20
74-95-3	Methylene bromide	ND		ND		nc	20
75-09-2	Methylene chloride	ND		ND		nc	20
91-20-3	Naphthalene	ND		ND		nc	20
103-65-1	n-Propylbenzene	ND		ND		nc	20
100-42-5	Styrene	ND		ND		nc	20
630-20-6	1,1,1,2-Tetrachloroethane	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	20
127-18-4	Tetrachloroethene	ND		ND		nc	20
108-88-3	Toluene	ND		ND		nc	20
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	20
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	20
79-01-6	Trichloroethene	ND		ND		nc	20
75-69-4	Trichlorofluoromethane	ND		ND		nc	20
96-18-4	1,2,3-Trichloropropane	ND		ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	20
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	20
75-01-4	Vinyl chloride	ND		ND		nc	20
	m,p-Xylene	ND		ND		nc	20
95-47-6	o-Xylene	ND		ND		nc	20
1330-20-7	Xylene (total)	ND		ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JD17143-2	Limits
1868-53-7	Dibromofluoromethane	99%	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	98%	81-124%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	102%	100%	80-120%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-12DUP	2E166154.D	1	12/09/20	BK	n/a	n/a	V2E8313
JD17143-12	2E166150.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	JD17143-12 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	ND		ND		nc	20
71-43-2	Benzene	ND		ND		nc	20
108-86-1	Bromobenzene	ND		ND		nc	20
74-97-5	Bromochloromethane	ND		ND		nc	20
75-27-4	Bromodichloromethane	ND		ND		nc	20
75-25-2	Bromoform	ND		ND		nc	20
74-83-9	Bromomethane	ND		ND		nc	20
78-93-3	2-Butanone (MEK)	ND		ND		nc	20
104-51-8	n-Butylbenzene	ND		ND		nc	20
135-98-8	sec-Butylbenzene	ND		ND		nc	20
98-06-6	tert-Butylbenzene	ND		ND		nc	20
56-23-5	Carbon tetrachloride	ND		ND		nc	20
108-90-7	Chlorobenzene	ND		ND		nc	20
75-00-3	Chloroethane	ND		ND		nc	20
67-66-3	Chloroform	ND		ND		nc	20
74-87-3	Chloromethane	ND		ND		nc	20
95-49-8	o-Chlorotoluene	ND		ND		nc	20
106-43-4	p-Chlorotoluene	ND		ND		nc	20
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	20
124-48-1	Dibromochloromethane	ND		ND		nc	20
106-93-4	1,2-Dibromoethane	ND		ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	20
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	20
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	20
75-71-8	Dichlorodifluoromethane	ND		ND		nc	20
75-34-3	1,1-Dichloroethane	ND		ND		nc	20
107-06-2	1,2-Dichloroethane	ND		ND		nc	20
75-35-4	1,1-Dichloroethene	ND		ND		nc	20
156-59-2	cis-1,2-Dichloroethene	ND		0.52	J	200* [a]	20
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	20
78-87-5	1,2-Dichloropropane	ND		ND		nc	20
142-28-9	1,3-Dichloropropane	ND		ND		nc	20
594-20-7	2,2-Dichloropropane	ND		ND		nc	20
563-58-6	1,1-Dichloropropene	ND		ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	20

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-12DUP	2E166154.D	1	12/09/20	BK	n/a	n/a	V2E8313
JD17143-12	2E166150.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

CAS No.	Compound	JD17143-12 ug/l	Q	DUP ug/l	Q	RPD	Limits
100-41-4	Ethylbenzene	ND		ND		nc	20
87-68-3	Hexachlorobutadiene	ND		ND		nc	20
98-82-8	Isopropylbenzene	ND		ND		nc	20
99-87-6	p-Isopropyltoluene	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	20
74-95-3	Methylene bromide	ND		ND		nc	20
75-09-2	Methylene chloride	ND		ND		nc	20
91-20-3	Naphthalene	ND		ND		nc	20
103-65-1	n-Propylbenzene	ND		ND		nc	20
100-42-5	Styrene	ND		ND		nc	20
630-20-6	1,1,1,2-Tetrachloroethane	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	20
127-18-4	Tetrachloroethene	ND		ND		nc	20
108-88-3	Toluene	ND		ND		nc	20
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	20
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	20
79-01-6	Trichloroethene	5.5		5.0		10	20
75-69-4	Trichlorofluoromethane	ND		ND		nc	20
96-18-4	1,2,3-Trichloropropane	ND		ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	20
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	20
75-01-4	Vinyl chloride	ND		ND		nc	20
	m,p-Xylene	ND		ND		nc	20
95-47-6	o-Xylene	ND		ND		nc	20
1330-20-7	Xylene (total)	ND		ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JD17143-12	Limits
1868-53-7	Dibromofluoromethane	98%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	81-124%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	100%	99%	80-120%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17143-12DUP	2E166154.D	1	12/09/20	BK	n/a	n/a	V2E8313
JD17143-12	2E166150.D	1	12/09/20	BK	n/a	n/a	V2E8313

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-11, JD17143-12, JD17143-13, JD17143-14, JD17143-15, JD17143-23, JD17143-24, JD17143-25, JD17143-29, JD17143-33

(a) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD17457-1DUP	2V73371.D	1	12/11/20	EH	n/a	n/a	V2V3040
JD17457-1	2V73365.D	1	12/11/20	EH	n/a	n/a	V2V3040

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD17143-15

CAS No.	Compound	JD17457-1 ug/l	Q	DUP ug/l	Q	RPD	Limits
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	20
75-01-4	Vinyl chloride	ND		ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JD17457-1	Limits
1868-53-7	Dibromofluoromethane	105%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	97%	81-124%
2037-26-5	Toluene-D8	99%	98%	80-120%
460-00-4	4-Bromofluorobenzene	102%	102%	80-120%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2E8308-BFB
Lab File ID: 2E166039.D
Instrument ID: GCMS2E
Injection Date: 12/05/20
Injection Time: 17:26

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	17688	18.0		Pass
75	30.0 - 60.0% of mass 95	45440	46.4		Pass
95	Base peak, 100% relative abundance	98019	100.0		Pass
96	5.0 - 9.0% of mass 95	6429	6.56		Pass
173	Less than 2.0% of mass 174	448	0.46	(0.61) [a]	Pass
174	50.0 - 120.0% of mass 95	73581	75.1		Pass
175	5.0 - 9.0% of mass 174	5387	5.50	(7.32) [a]	Pass
176	95.0 - 101.0% of mass 174	71736	73.2	(97.5) [a]	Pass
177	5.0 - 9.0% of mass 176	4756	4.85	(6.63) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8308-IC8308	2E166040.D	12/05/20	18:06	00:40	Initial cal 0.2
V2E8308-IC8308	2E166041.D	12/05/20	18:35	01:09	Initial cal 0.5
V2E8308-IC8308	2E166042.D	12/05/20	19:05	01:39	Initial cal 1
V2E8308-IC8308	2E166043.D	12/05/20	19:35	02:09	Initial cal 2
V2E8308-IC8308	2E166044.D	12/05/20	20:05	02:39	Initial cal 4
V2E8308-IC8308	2E166045.D	12/05/20	20:35	03:09	Initial cal 8
V2E8308-IC8308	2E166046.D	12/05/20	21:05	03:39	Initial cal 20
V2E8308-ICC8308	2E166047.D	12/05/20	21:35	04:09	Initial cal 50
V2E8308-IC8308	2E166048.D	12/05/20	22:05	04:39	Initial cal 100
V2E8308-IC8308	2E166049.D	12/05/20	22:35	05:09	Initial cal 200
V2E8308-ICV8308	2E166052.D	12/06/20	00:05	06:39	Initial cal verification 50
V2E8308-ICV8308	2E166053.D	12/06/20	00:35	07:09	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2E8308-BFB2
Lab File ID: 2E166056.D
Instrument ID: GCMS2E
Injection Date: 12/07/20
Injection Time: 10:24

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	17350	17.6		Pass
75	30.0 - 60.0% of mass 95	46011	46.6		Pass
95	Base peak, 100% relative abundance	98717	100.0		Pass
96	5.0 - 9.0% of mass 95	6553	6.64		Pass
173	Less than 2.0% of mass 174	514	0.52	(0.70) [a]	Pass
174	50.0 - 120.0% of mass 95	73909	74.9		Pass
175	5.0 - 9.0% of mass 174	5503	5.57	(7.45) [a]	Pass
176	95.0 - 101.0% of mass 174	72125	73.1	(97.6) [a]	Pass
177	5.0 - 9.0% of mass 176	4838	4.90	(6.71) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8308-ICV8308	2E166057.D	12/07/20	10:54	00:30	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2E8311-BFB
Lab File ID: 2E166093.D
Instrument ID: GCMS2E
Injection Date: 12/08/20
Injection Time: 09:40

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	17845	17.3		Pass
75	30.0 - 60.0% of mass 95	46400	45.1		Pass
95	Base peak, 100% relative abundance	102984	100.0		Pass
96	5.0 - 9.0% of mass 95	6883	6.68		Pass
173	Less than 2.0% of mass 174	488	0.47	(0.61) [a]	Pass
174	50.0 - 120.0% of mass 95	79773	77.5		Pass
175	5.0 - 9.0% of mass 174	5748	5.58	(7.21) [a]	Pass
176	95.0 - 101.0% of mass 174	77272	75.0	(96.9) [a]	Pass
177	5.0 - 9.0% of mass 176	5314	5.16	(6.88) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8311-CC8308	2E166093.D	12/08/20	09:40	00:00	Continuing cal 20
V2E8311-BS	2E166095.D	12/08/20	10:40	01:00	Blank Spike
V2E8311-MB	2E166097.D	12/08/20	11:40	02:00	Method Blank
ZZZZZZ	2E166098.D	12/08/20	12:10	02:30	(unrelated sample)
ZZZZZZ	2E166099.D	12/08/20	12:40	03:00	(unrelated sample)
JD17143-1	2E166100.D	12/08/20	13:10	03:30	MW-20I(113020)
JD17143-2	2E166101.D	12/08/20	13:40	04:00	MW-20D(113020)
JD17143-3	2E166102.D	12/08/20	14:10	04:30	MW-21I(120120)
JD17143-4	2E166103.D	12/08/20	14:40	05:00	MW-21D(120120)
JD17143-1MS	2E166104.D	12/08/20	15:11	05:31	Matrix Spike
JD17143-2DUP	2E166106.D	12/08/20	16:15	06:35	Duplicate
ZZZZZZ	2E166107.D	12/08/20	16:45	07:05	(unrelated sample)
ZZZZZZ	2E166108.D	12/08/20	17:15	07:35	(unrelated sample)
ZZZZZZ	2E166109.D	12/08/20	17:44	08:04	(unrelated sample)
JD17143-5	2E166111.D	12/08/20	18:44	09:04	MW-16I(120120)
JD17143-6	2E166112.D	12/08/20	19:14	09:34	MW-16D(120120)
JD17143-7	2E166113.D	12/08/20	19:44	10:04	MW-17I(120120)
JD17143-8	2E166114.D	12/08/20	20:14	10:34	MW-17D(120120)
JD17143-9	2E166115.D	12/08/20	20:44	11:04	MW-18I(120220)
JD17143-10	2E166116.D	12/08/20	21:14	11:34	MW-11(120220)

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2E8312-BFB
Lab File ID: 2E166117.D
Instrument ID: GCMS2E
Injection Date: 12/08/20
Injection Time: 21:44

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	16509	16.9		Pass
75	30.0 - 60.0% of mass 95	44051	45.2		Pass
95	Base peak, 100% relative abundance	97520	100.0		Pass
96	5.0 - 9.0% of mass 95	6508	6.67		Pass
173	Less than 2.0% of mass 174	503	0.52	(0.65) [a]	Pass
174	50.0 - 120.0% of mass 95	77067	79.0		Pass
175	5.0 - 9.0% of mass 174	5481	5.62	(7.11) [a]	Pass
176	95.0 - 101.0% of mass 174	75515	77.4	(98.0) [a]	Pass
177	5.0 - 9.0% of mass 176	5015	5.14	(6.64) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8312-CC8308	2E166117.D	12/08/20	21:44	00:00	Continuing cal 50
V2E8312-BS	2E166119.D	12/08/20	23:12	01:28	Blank Spike
V2E8312-MB	2E166121.D	12/09/20	00:12	02:28	Method Blank
JD17143-22	2E166122.D	12/09/20	00:42	02:58	TRIP BLANK
JD17143-25	2E166123.D	12/09/20	01:13	03:29	MW-7(120220)
JD17143-25MS	2E166124.D	12/09/20	01:43	03:59	Matrix Spike
JD17143-25MSD	2E166125.D	12/09/20	02:14	04:30	Matrix Spike Duplicate
JD17143-26	2E166127.D	12/09/20	03:14	05:30	MW-10S(120220)
JD17143-27	2E166128.D	12/09/20	03:44	06:00	DUP-01(120220)
JD17143-28	2E166129.D	12/09/20	04:14	06:30	MW-10D(120220)
JD17143-29	2E166130.D	12/09/20	04:44	07:00	MW-5S(120220)
JD17143-30	2E166131.D	12/09/20	05:14	07:30	MW-5D(120220)
JD17143-31	2E166132.D	12/09/20	05:44	08:00	MW-2(120220)
JD17143-32	2E166133.D	12/09/20	06:14	08:30	MW-3(120220)
JD17143-34	2E166135.D	12/09/20	07:14	09:30	MW-1(120120)
JD17143-23	2E166136.D	12/09/20	07:45	10:01	MW-15(120220)
JD17143-24	2E166137.D	12/09/20	08:15	10:31	DUP-02(120220)

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2E8313-BFB
Lab File ID: 2E166139.D
Instrument ID: GCMS2E
Injection Date: 12/09/20
Injection Time: 09:15

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	16961	16.7		Pass
75	30.0 - 60.0% of mass 95	45800	45.0		Pass
95	Base peak, 100% relative abundance	101675	100.0		Pass
96	5.0 - 9.0% of mass 95	7081	6.96		Pass
173	Less than 2.0% of mass 174	554	0.54	(0.67) [a]	Pass
174	50.0 - 120.0% of mass 95	82429	81.1		Pass
175	5.0 - 9.0% of mass 174	5968	5.87	(7.24) [a]	Pass
176	95.0 - 101.0% of mass 174	80973	79.6	(98.2) [a]	Pass
177	5.0 - 9.0% of mass 176	5354	5.27	(6.61) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8313-CC8308	2E166139.D	12/09/20	09:15	00:00	Continuing cal 20
V2E8313-BS	2E166141.D	12/09/20	10:21	01:06	Blank Spike
V2E8313-MB	2E166143.D	12/09/20	11:20	02:05	Method Blank
ZZZZZZ	2E166144.D	12/09/20	11:50	02:35	(unrelated sample)
JD17143-33	2E166145.D	12/09/20	12:20	03:05	MW-4(120120)
JD17143-29	2E166146.D	12/09/20	12:50	03:35	MW-5S(120220)
JD17143-23	2E166147.D	12/09/20	13:20	04:05	MW-15(120220)
JD17143-24	2E166148.D	12/09/20	13:50	04:35	DUP-02(120220)
JD17143-11	2E166149.D	12/09/20	14:20	05:05	MW-12(120220)
JD17143-12	2E166150.D	12/09/20	14:50	05:35	MW-14(120220)
JD17143-13	2E166151.D	12/09/20	15:20	06:05	MW-9S(120120)
JD17143-25	2E166153.D	12/09/20	16:20	07:05	MW-7(120220)
JD17143-12DUP	2E166154.D	12/09/20	16:50	07:35	Duplicate
JD17143-14	2E166155.D	12/09/20	17:20	08:05	MW-9D(120120)
JD17143-15	2E166156.D	12/09/20	17:54	08:39	MW-6S(120120)
JD17143-13MS	2E166162.D	12/09/20	20:53	11:38	Matrix Spike

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2E8315-BFB
Lab File ID: 2E166176.D
Instrument ID: GCMS2E
Injection Date: 12/10/20
Injection Time: 13:30

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	14199	16.4		Pass
75	30.0 - 60.0% of mass 95	38336	44.4		Pass
95	Base peak, 100% relative abundance	86344	100.0		Pass
96	5.0 - 9.0% of mass 95	5776	6.69		Pass
173	Less than 2.0% of mass 174	421	0.49	(0.60) [a]	Pass
174	50.0 - 120.0% of mass 95	69747	80.8		Pass
175	5.0 - 9.0% of mass 174	5051	5.85	(7.24) [a]	Pass
176	95.0 - 101.0% of mass 174	69125	80.1	(99.1) [a]	Pass
177	5.0 - 9.0% of mass 176	4629	5.36	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8315-CC8308	2E166176.D	12/10/20	13:30	00:00	Continuing cal 20
V2E8315-BS	2E166177.D	12/10/20	14:08	00:38	Blank Spike
V2E8315-MB	2E166179.D	12/10/20	15:09	01:39	Method Blank
ZZZZZZ	2E166180.D	12/10/20	15:47	02:17	(unrelated sample)
JD17013-27	2E166181.D	12/10/20	16:17	02:47	(used for QC only; not part of job JD17143)
ZZZZZZ	2E166182.D	12/10/20	16:47	03:17	(unrelated sample)
ZZZZZZ	2E166183.D	12/10/20	17:17	03:47	(unrelated sample)
ZZZZZZ	2E166184.D	12/10/20	17:47	04:17	(unrelated sample)
JD17013-27MS	2E166185.D	12/10/20	18:17	04:47	Matrix Spike
JD17013-27MSD	2E166186.D	12/10/20	18:47	05:17	Matrix Spike Duplicate
JD17143-16	2E166188.D	12/10/20	19:47	06:17	MW-6D(120120)
JD17143-17	2E166189.D	12/10/20	20:17	06:47	MW-8S(120120)
JD17143-18	2E166190.D	12/10/20	20:47	07:17	MW-8D(120120)
JD17143-19	2E166191.D	12/10/20	21:17	07:47	MW-19S(113020)
JD17143-20	2E166192.D	12/10/20	21:47	08:17	MW-19I(113020)
JD17143-21	2E166193.D	12/10/20	22:17	08:47	MW-19D(113020)
ZZZZZZ	2E166194.D	12/10/20	22:48	09:18	(unrelated sample)
ZZZZZZ	2E166194.D	12/10/20	22:48	09:18	(unrelated sample)
ZZZZZZ	2E166195.D	12/10/20	23:18	09:48	(unrelated sample)
ZZZZZZ	2E166195.D	12/10/20	23:18	09:48	(unrelated sample)
ZZZZZZ	2E166196.D	12/10/20	23:48	10:18	(unrelated sample)
ZZZZZZ	2E166197.D	12/11/20	00:19	10:49	(unrelated sample)
ZZZZZZ	2E166198.D	12/11/20	00:49	11:19	(unrelated sample)
ZZZZZZ	2E166199.D	12/11/20	01:19	11:49	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample:	V2V3029-BFB	**Injection Date:**	12/02/20
Lab File ID:	2V73075.D	**Injection Time:**	17:25
Instrument ID:	GCMS2V		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	8398	20.9		Pass
75	30.0 - 60.0% of mass 95	21187	52.7		Pass
95	Base peak, 100% relative abundance	40205	100.0		Pass
96	5.0 - 9.0% of mass 95	2650	6.59		Pass
173	Less than 2.0% of mass 174	473	1.18	(1.24) [a]	Pass
174	50.0 - 120.0% of mass 95	38131	94.8		Pass
175	5.0 - 9.0% of mass 174	2745	6.83	(7.20) [a]	Pass
176	95.0 - 101.0% of mass 174	36293	90.3	(95.2) [a]	Pass
177	5.0 - 9.0% of mass 176	2143	5.33	(5.90) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2V3029-IC3029	2V73076.D	12/02/20	17:56	00:31	Initial cal 0.2
V2V3029-IC3029	2V73077.D	12/02/20	18:22	00:57	Initial cal 0.5
V2V3029-IC3029	2V73078.D	12/02/20	18:48	01:23	Initial cal 1
V2V3029-IC3029	2V73079.D	12/02/20	19:13	01:48	Initial cal 2
V2V3029-IC3029	2V73080.D	12/02/20	19:39	02:14	Initial cal 4
V2V3029-IC3029	2V73081.D	12/02/20	20:05	02:40	Initial cal 8
V2V3029-IC3029	2V73082.D	12/02/20	20:31	03:06	Initial cal 20
V2V3029-ICC3029	2V73083.D	12/02/20	20:57	03:32	Initial cal 50
V2V3029-IC3029	2V73084.D	12/02/20	21:22	03:57	Initial cal 100
V2V3029-IC3029	2V73085.D	12/02/20	21:48	04:23	Initial cal 200
V2V3029-ICV3029	2V73088.D	12/02/20	23:05	05:40	Initial cal verification 50
V2V3029-ICV3029	2V73089.D	12/02/20	23:31	06:06	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2V3040-BFB
Lab File ID: 2V73354.D
Instrument ID: GCMS2V
Injection Date: 12/11/20
Injection Time: 08:51

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	8474	20.3		Pass
75	30.0 - 60.0% of mass 95	21253	50.9		Pass
95	Base peak, 100% relative abundance	41744	100.0		Pass
96	5.0 - 9.0% of mass 95	2746	6.58		Pass
173	Less than 2.0% of mass 174	382	0.92	(0.96) [a]	Pass
174	50.0 - 120.0% of mass 95	39653	95.0		Pass
175	5.0 - 9.0% of mass 174	3064	7.34	(7.73) [a]	Pass
176	95.0 - 101.0% of mass 174	39459	94.5	(99.5) [a]	Pass
177	5.0 - 9.0% of mass 176	2515	6.02	(6.37) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2V3040-CC3029	2V73354.D	12/11/20	08:51	00:00	Continuing cal 20
V2V3040-BS	2V73356.D	12/11/20	09:46	00:55	Blank Spike
V2V3040-MB	2V73358.D	12/11/20	10:37	01:46	Method Blank
ZZZZZZ	2V73359.D	12/11/20	11:15	02:24	(unrelated sample)
ZZZZZZ	2V73360.D	12/11/20	11:41	02:50	(unrelated sample)
JD17143-15	2V73362.D	12/11/20	12:33	03:42	MW-6S(120120)
ZZZZZZ	2V73364.D	12/11/20	13:24	04:33	(unrelated sample)
JD17457-1	2V73365.D	12/11/20	13:50	04:59	(used for QC only; not part of job JD17143)
JD17457-4	2V73366.D	12/11/20	14:15	05:24	(used for QC only; not part of job JD17143)
JD17143-15	2V73367.D	12/11/20	14:41	05:50	MW-6S(120120)
ZZZZZZ	2V73368.D	12/11/20	15:07	06:16	(unrelated sample)
JD17457-4MS	2V73369.D	12/11/20	15:33	06:42	Matrix Spike
ZZZZZZ	2V73370.D	12/11/20	15:58	07:07	(unrelated sample)
JD17457-1DUP	2V73371.D	12/11/20	16:24	07:33	Duplicate
ZZZZZZ	2V73372.D	12/11/20	16:50	07:59	(unrelated sample)
ZZZZZZ	2V73373.D	12/11/20	17:16	08:25	(unrelated sample)
ZZZZZZ	2V73374.D	12/11/20	17:42	08:51	(unrelated sample)
ZZZZZZ	2V73377.D	12/11/20	18:59	10:08	(unrelated sample)
ZZZZZZ	2V73378.D	12/11/20	19:24	10:33	(unrelated sample)
ZZZZZZ	2V73379.D	12/11/20	19:50	10:59	(unrelated sample)
ZZZZZZ	2V73380.D	12/11/20	20:16	11:25	(unrelated sample)
ZZZZZZ	2V73381.D	12/11/20	20:42	11:51	(unrelated sample)

Surrogate Recovery Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD17143-1	2E166100.D	100	100	100	101
JD17143-2	2E166101.D	97	98	100	100
JD17143-3	2E166102.D	99	100	100	101
JD17143-4	2E166103.D	98	97	99	99
JD17143-5	2E166111.D	98	98	100	101
JD17143-6	2E166112.D	98	98	99	99
JD17143-7	2E166113.D	99	98	99	101
JD17143-8	2E166114.D	99	97	100	101
JD17143-9	2E166115.D	98	98	100	100
JD17143-10	2E166116.D	98	97	99	100
JD17143-11	2E166149.D	99	100	100	100
JD17143-12	2E166150.D	98	99	100	99
JD17143-13	2E166151.D	97	97	99	99
JD17143-14	2E166155.D	97	98	100	100
JD17143-15	2V73362.D	104	99	98	102
JD17143-15	2V73367.D	106	97	97	103
JD17143-15	2E166156.D	100	97	100	99
JD17143-16	2E166188.D	96	98	100	99
JD17143-17	2E166189.D	98	101	100	100
JD17143-18	2E166190.D	98	99	100	99
JD17143-19	2E166191.D	96	100	100	98
JD17143-20	2E166192.D	97	98	101	97
JD17143-21	2E166193.D	97	100	101	98
JD17143-22	2E166122.D	97	98	100	100
JD17143-23	2E166147.D	99	98	101	99
JD17143-23	2E166136.D	99	98	100	100
JD17143-24	2E166148.D	98	97	100	98
JD17143-24	2E166137.D	101	99	101	100
JD17143-25	2E166153.D	98	99	100	99
JD17143-25	2E166123.D	100	99	100	101
JD17143-26	2E166127.D	97	96	101	100
JD17143-27	2E166128.D	99	98	101	101
JD17143-28	2E166129.D	98	97	100	101
JD17143-29	2E166146.D	99	99	100	99
JD17143-29	2E166130.D	96	96	100	99
JD17143-30	2E166131.D	96	98	100	100
JD17143-31	2E166132.D	97	98	100	99
JD17143-32	2E166133.D	99	101	100	95
JD17143-33	2E166145.D	98	99	101	99
JD17143-34	2E166135.D	97	97	100	98

Surrogate Recovery Summary

Job Number: JD17143
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD17013-27MS	2E166185.D	100	97	101	94
JD17013-27MSD	2E166186.D	98	95	101	93
JD17143-12DUP	2E166154.D	98	99	100	100
JD17143-13MS	2E166162.D	100	97	100	93
JD17143-1MS	2E166104.D	102	100	101	95
JD17143-25MS	2E166124.D	100	95	101	92
JD17143-25MSD	2E166125.D	100	96	101	94
JD17143-2DUP	2E166106.D	99	100	100	102
JD17457-1DUP	2V73371.D	105	96	99	102
JD17457-4MS	2V73369.D	105	99	98	96
V2E8311-BS	2E166095.D	102	99	101	96
V2E8311-MB	2E166097.D	99	100	100	102
V2E8312-BS	2E166119.D	101	99	101	95
V2E8312-MB	2E166121.D	100	100	101	101
V2E8313-BS	2E166141.D	100	96	100	94
V2E8313-MB	2E166143.D	98	98	99	99
V2E8315-BS	2E166177.D	100	96	100	93
V2E8315-MB	2E166179.D	97	98	101	99
V2V3040-BS	2V73356.D	103	97	99	102
V2V3040-MB	2V73358.D	104	100	97	103

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	81-124%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	80-120%

ASTBURY WATER TECHNOLOGY, INC.
2500 LINCOLN DRIVE,SUITE A
CLARKSVILLE, IN 47129

LABORATORY REPORT

Tell City Water Department
PWS ID #5262004
Post Office Box 217
Tell City, IN 47586

Attn: Mr. Terry Rogers

Date Received: 12/10/2020 Report Date: 01/04/2021
Client Number: 007635 Order No: 2020120119
P.O. No.: Project :
Released By:

Order No: 2020120119
COC No: 103878

ANALYTICAL RESULTS

SAMPLE INFORMATION

SAMPLE NO: 1 Collection Date:12/09/2020 Time:12:10: Sample Location: Well #8
Collected By: M. Williams Sample Matrix: Drinking Water Sample Type: Grab
Special Instructions: Chain of Custody Record (COC) attached.

Sub Contract

PARAMETER	RESULT	UNITS	DETECTION LIMIT	ANALYST	DATE ANALYZED	METHOD	QC ID NO
Volatiles	SA	ug/L		ESG	12/17/2020	EPA 8260B	0

SAMPLE INFORMATION

SAMPLE NO: 2 Collection Date:12/09/2020 Time:12:20: Sample Location: Well #9
Collected By: M. Williams Sample Matrix: Drinking Water Sample Type: Grab
Special Instructions: Chain of Custody Record (COC) attached.

Sub Contract

PARAMETER	RESULT	UNITS	DETECTION LIMIT	ANALYST	DATE ANALYZED	METHOD	QC ID NO
Volatiles	SA	ug/L		ESG	12/17/2020	EPA 8260B	0

SAMPLE INFORMATION

SAMPLE NO: 3 Collection Date:12/09/2020 Time:12:30: Sample Location: Well #10
Collected By: M. Williams Sample Matrix: Drinking Water Sample Type: Grab
Special Instructions: Chain of Custody Record (COC) attached.

ANALYTICAL RESULTS

SAMPLE INFORMATION

SAMPLE NO: 3 Collection Date:12/09/2020 Time:12:30: Sample Location: Well #10
Collected By: M. Williams Sample Matrix: Drinking Water Sample Type: Grab
Special Instructions: Chain of Custody Record (COC) attached.

Sub Contract

PARAMETER	RESULT	UNITS	DETECTION LIMIT	ANALYST	DATE ANALYZED	METHOD	QC ID NO
Volatiles	SA	ug/L		ESG	12/17/2020	EPA 8260B	0

SAMPLE INFORMATION

SAMPLE NO: 4 Collection Date:12/09/2020 Time:12:40: Sample Location: Well #11
Collected By: M. Williams Sample Matrix: Drinking Water Sample Type: Grab
Special Instructions: Chain of Custody Record (COC) attached.

Sub Contract

PARAMETER	RESULT	UNITS	DETECTION LIMIT	ANALYST	DATE ANALYZED	METHOD	QC ID NO
Volatiles	SA	ug/L		ESG	12/17/2020	EPA 8260B	0

REFERENCE INDEX

Reference: ND = None Detected
SA = See Attached
SC = See Footer Index

FOOTER INDEX

- CERTIFICATE OF ANALYSIS -

Disp. Code: D E

Report Date: *22-Dec-20 10:51 AM*

ESG Certification # C-49-07
ESG Certification # M-49-07

USEPA Lead MCL = 0.015 mg/L
USEPA Nitrate MCL = 10.0 mg/L
USEPA Nitrite MCL = 1.0 mg/L

USEPA Arsenic MCL = 0.010 mg/L
USEPA Copper MCL = 1.3 mg/L

PASS: At the time of examination, this water was found to be bacteriologically SAFE based upon USEPA standards.

FAIL: At the time of examination, this water was found to be bacteriologically UNSAFE based upon USEPA standards.

Client ID: ENV_CONSULT_DW

Environmental Consultants (Astbury)
2500 Lincoln Drive
Suite A
Clarksville, Indiana 47129

Phone: (812) 282-8481
FAX:

Our Lab # 20020429-001
Your Sample ID: Well #8
Sample Composition: Grab

Your Project # IN5262004
Your Project Name: Tell City Water
Sample Type: Drinking Water

Collection Date: 12/09/20 12:10
Collected By: Client
Receipt Date: 12/15/20 12:00

ASTBURY **Astbury Water Technology, Inc.**
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
AstburyWaterTechnology.com

ORIGINAL REPORT

Regulated & Unreg. VOCs - Drinking Water

Analytical Method	Prep Method	Prep Date	By
EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Benzene	< 0.50	ug/L		0.50	71-43-2	12/17/20 12:05	mglasheen
Carbon tetrachloride	< 0.50	ug/L		0.50	56-23-5	12/17/20 12:05	mglasheen
Chlorobenzene	< 0.50	ug/L		0.50	108-90-7	12/17/20 12:05	mglasheen
1,2-Dichlorobenzene	< 0.50	ug/L		0.50	95-50-1	12/17/20 12:05	mglasheen
1,4-Dichlorobenzene	< 0.50	ug/L		0.50	106-46-7	12/17/20 12:05	mglasheen
1,2-Dichloroethane	< 0.50	ug/L		0.50	107-06-2	12/17/20 12:05	mglasheen
1,1-Dichloroethene	< 0.50	ug/L		0.50	75-35-4	12/17/20 12:05	mglasheen
cis-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-59-2	12/17/20 12:05	mglasheen
trans-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-60-5	12/17/20 12:05	mglasheen
Methylene chloride	< 0.50	ug/L		0.50	75-09-2	12/17/20 12:05	mglasheen
1,2-Dichloropropane	< 0.50	ug/L		0.50	78-87-5	12/17/20 12:05	mglasheen
Ethylbenzene	< 0.50	ug/L		0.50	100-41-4	12/17/20 12:05	mglasheen
Styrene	< 0.50	ug/L		0.50	100-42-5	12/17/20 12:05	mglasheen
Tetrachloroethene	< 0.50	ug/L		0.50	127-18-4	12/17/20 12:05	mglasheen
Toluene	< 0.50	ug/L		0.50	108-88-3	12/17/20 12:05	mglasheen
1,2,4-Trichlorobenzene	< 0.50	ug/L		0.50	120-82-1	12/17/20 12:05	mglasheen
1,1,1-Trichloroethane	< 0.50	ug/L		0.50	71-55-6	12/17/20 12:05	mglasheen
1,1,2-Trichloroethane	< 0.50	ug/L		0.50	79-00-5	12/17/20 12:05	mglasheen
Trichloroethene	< 0.50	ug/L		0.50	79-01-6	12/17/20 12:05	mglasheen
Vinyl chloride	< 0.50	ug/L		0.50	75-01-4	12/17/20 12:05	mglasheen
Xylene, Total	< 0.50	ug/L		0.50	1330-20-7	12/17/20 12:05	mglasheen
Bromobenzene	< 0.50	ug/L		0.50	108-86-1	12/17/20 12:05	mglasheen
Bromodichloromethane	< 0.50	ug/L		0.50	75-27-4	12/17/20 12:05	mglasheen
Bromoform	< 0.50	ug/L		0.50	75-25-2	12/17/20 12:05	mglasheen
Bromomethane	< 0.50	ug/L		0.50	74-83-9	12/17/20 12:05	mglasheen
Chloroethane	< 0.50	ug/L		0.50	75-00-3	12/17/20 12:05	mglasheen
Chloroform	< 0.50	ug/L		0.50	67-66-3	12/17/20 12:05	mglasheen
Chloromethane	< 0.50	ug/L		0.50	74-87-3	12/17/20 12:05	mglasheen
1,2-Chlorotoluene	< 0.50	ug/L		0.50	95-49-8	12/17/20 12:05	mglasheen
1,4-Chlorotoluene	< 0.50	ug/L		0.50	106-43-4	12/17/20 12:05	mglasheen
Dibromochloromethane	< 0.50	ug/L		0.50	124-48-1	12/17/20 12:05	mglasheen
Dibromomethane	< 0.50	ug/L		0.50	74-95-3	12/17/20 12:05	mglasheen
1,3-Dichlorobenzene	< 0.50	ug/L		0.50	541-73-1	12/17/20 12:05	mglasheen
1,1-Dichloroethane	< 0.50	ug/L		0.50	75-34-3	12/17/20 12:05	mglasheen
1,3-Dichloropropane	< 0.50	ug/L		0.50	142-28-9	12/17/20 12:05	mglasheen
2,2-Dichloropropane	< 0.50	ug/L		0.50	590-20-7	12/17/20 12:05	mglasheen
1,1-Dichloropropene	< 0.50	ug/L		0.50	563-58-6	12/17/20 12:05	mglasheen
cis-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-01-5	12/17/20 12:05	mglasheen
trans-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-02-6	12/17/20 12:05	mglasheen
1,1,1,2-Tetrachloroethane	< 0.50	ug/L		0.50	630-20-6	12/17/20 12:05	mglasheen
1,1,2,2-Tetrachloroethane	< 0.50	ug/L		0.50	79-34-5	12/17/20 12:05	mglasheen
1,2,3-Trichloropropane	< 0.50	ug/L		0.50	96-18-4	12/17/20 12:05	mglasheen
Methyl-tert-butylether	2.1	ug/L		0.50	1634-04-4	12/17/20 12:05	mglasheen
1,2-Dichloroethane-d4 (Surr)	86	%			17060-07-0	12/17/20 12:05	mglasheen
Toluene-d8 (Surr)	101	%			2037-26-5	12/17/20 12:05	mglasheen
4-Bromofluorobenzene (Surr)	92	%			460-00-4	12/17/20 12:05	mglasheen

Lab # 20020429-001 **Sample ID:** Well #8

ASTBURY **Astbury Water Technology, Inc.**
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
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Our Lab # 20020429-002	**Your Sample ID:** Well #9
	Sample Composition: Grab
Your Project # IN5262004	**Collection Date:** 12/09/20 12:20
Your Project Name: Tell City Water	**Collected By:** Client
Sample Type: Drinking Water	**Receipt Date:** 12/15/20 12:00

Regulated & Unreg. VOCs - Drinking Water

Analytical Method	Prep Method	Prep Date	By
EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Benzene	< 0.50	ug/L		0.50	71-43-2	12/17/20 12:39	mglasheen
Carbon tetrachloride	< 0.50	ug/L		0.50	56-23-5	12/17/20 12:39	mglasheen
Chlorobenzene	< 0.50	ug/L		0.50	108-90-7	12/17/20 12:39	mglasheen
1,2-Dichlorobenzene	< 0.50	ug/L		0.50	95-50-1	12/17/20 12:39	mglasheen
1,4-Dichlorobenzene	< 0.50	ug/L		0.50	106-46-7	12/17/20 12:39	mglasheen
1,2-Dichloroethane	< 0.50	ug/L		0.50	107-06-2	12/17/20 12:39	mglasheen
1,1-Dichloroethene	< 0.50	ug/L		0.50	75-35-4	12/17/20 12:39	mglasheen
cis-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-59-2	12/17/20 12:39	mglasheen
trans-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-60-5	12/17/20 12:39	mglasheen
Methylene chloride	< 0.50	ug/L		0.50	75-09-2	12/17/20 12:39	mglasheen
1,2-Dichloropropane	< 0.50	ug/L		0.50	78-87-5	12/17/20 12:39	mglasheen
Ethylbenzene	< 0.50	ug/L		0.50	100-41-4	12/17/20 12:39	mglasheen
Styrene	< 0.50	ug/L		0.50	100-42-5	12/17/20 12:39	mglasheen
Tetrachloroethene	< 0.50	ug/L		0.50	127-18-4	12/17/20 12:39	mglasheen
Toluene	< 0.50	ug/L		0.50	108-88-3	12/17/20 12:39	mglasheen
1,2,4-Trichlorobenzene	< 0.50	ug/L		0.50	120-82-1	12/17/20 12:39	mglasheen
1,1,1-Trichloroethane	< 0.50	ug/L		0.50	71-55-6	12/17/20 12:39	mglasheen
1,1,2-Trichloroethane	< 0.50	ug/L		0.50	79-00-5	12/17/20 12:39	mglasheen
Trichloroethene	< 0.50	ug/L		0.50	79-01-6	12/17/20 12:39	mglasheen
Vinyl chloride	< 0.50	ug/L		0.50	75-01-4	12/17/20 12:39	mglasheen
Xylene, Total	< 0.50	ug/L		0.50	1330-20-7	12/17/20 12:39	mglasheen
Bromobenzene	< 0.50	ug/L		0.50	108-86-1	12/17/20 12:39	mglasheen
Bromodichloromethane	< 0.50	ug/L		0.50	75-27-4	12/17/20 12:39	mglasheen
Bromoform	< 0.50	ug/L		0.50	75-25-2	12/17/20 12:39	mglasheen
Bromomethane	< 0.50	ug/L		0.50	74-83-9	12/17/20 12:39	mglasheen
Chloroethane	< 0.50	ug/L		0.50	75-00-3	12/17/20 12:39	mglasheen
Chloroform	< 0.50	ug/L		0.50	67-66-3	12/17/20 12:39	mglasheen
Chloromethane	< 0.50	ug/L		0.50	74-87-3	12/17/20 12:39	mglasheen
1,2-Chlorotoluene	< 0.50	ug/L		0.50	95-49-8	12/17/20 12:39	mglasheen
1,4-Chlorotoluene	< 0.50	ug/L		0.50	106-43-4	12/17/20 12:39	mglasheen
Dibromochloromethane	< 0.50	ug/L		0.50	124-48-1	12/17/20 12:39	mglasheen
Dibromomethane	< 0.50	ug/L		0.50	74-95-3	12/17/20 12:39	mglasheen
1,3-Dichlorobenzene	< 0.50	ug/L		0.50	541-73-1	12/17/20 12:39	mglasheen
1,1-Dichloroethane	< 0.50	ug/L		0.50	75-34-3	12/17/20 12:39	mglasheen
1,3-Dichloropropane	< 0.50	ug/L		0.50	142-28-9	12/17/20 12:39	mglasheen
2,2-Dichloropropane	< 0.50	ug/L		0.50	590-20-7	12/17/20 12:39	mglasheen
1,1-Dichloropropene	< 0.50	ug/L		0.50	563-58-6	12/17/20 12:39	mglasheen
cis-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-01-5	12/17/20 12:39	mglasheen
trans-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-02-6	12/17/20 12:39	mglasheen
1,1,1,2-Tetrachloroethane	< 0.50	ug/L		0.50	630-20-6	12/17/20 12:39	mglasheen
1,1,2,2-Tetrachloroethane	< 0.50	ug/L		0.50	79-34-5	12/17/20 12:39	mglasheen
1,2,3-Trichloropropane	< 0.50	ug/L		0.50	96-18-4	12/17/20 12:39	mglasheen

ASTBURY **Astbury Water Technology, Inc.**
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317-328-7153, Fax: 317-290-1670
AstburyWaterTechnology.com

Regulated & Unreg. VOCs - Drinking Water

Analytical Method	Prep Method	Prep Date	By
EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Methyl-tert-butylether	< 0.50	ug/L		0.50	1634-04-4	12/17/20 12:39	mglasheen
1,2-Dichloroethane-d4 (Surr)	88	%			17060-07-0	12/17/20 12:39	mglasheen
Toluene-d8 (Surr)	100	%			2037-26-5	12/17/20 12:39	mglasheen
4-Bromofluorobenzene (Surr)	97	%			460-00-4	12/17/20 12:39	mglasheen

Lab # 20020429-002 **Sample ID:** Well #9

ASTBURY **Astbury Water Technology, Inc.**
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
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Our Lab # 20020429-003
Your Sample ID: Well #10
Sample Composition: Grab

Your Project # IN5262004
Your Project Name: Tell City Water
Sample Type: Drinking Water
Collection Date: 12/09/20 12:30
Collected By: Client
Receipt Date: 12/15/20 12:00

Regulated & Unreg. VOCs - Drinking Water

Analytical Method	Prep Method	Prep Date	By
EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Benzene	< 0.50	ug/L		0.50	71-43-2	12/17/20 13:12	mglasheen
Carbon tetrachloride	< 0.50	ug/L		0.50	56-23-5	12/17/20 13:12	mglasheen
Chlorobenzene	< 0.50	ug/L		0.50	108-90-7	12/17/20 13:12	mglasheen
1,2-Dichlorobenzene	< 0.50	ug/L		0.50	95-50-1	12/17/20 13:12	mglasheen
1,4-Dichlorobenzene	< 0.50	ug/L		0.50	106-46-7	12/17/20 13:12	mglasheen
1,2-Dichloroethane	< 0.50	ug/L		0.50	107-06-2	12/17/20 13:12	mglasheen
1,1-Dichloroethene	< 0.50	ug/L		0.50	75-35-4	12/17/20 13:12	mglasheen
cis-1,2-Dichloroethene	0.72	ug/L		0.50	156-59-2	12/17/20 13:12	mglasheen
trans-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-60-5	12/17/20 13:12	mglasheen
Methylene chloride	< 0.50	ug/L		0.50	75-09-2	12/17/20 13:12	mglasheen
1,2-Dichloropropane	< 0.50	ug/L		0.50	78-87-5	12/17/20 13:12	mglasheen
Ethylbenzene	1.9	ug/L		0.50	100-41-4	12/17/20 13:12	mglasheen
Styrene	< 0.50	ug/L		0.50	100-42-5	12/17/20 13:12	mglasheen
Tetrachloroethene	< 0.50	ug/L		0.50	127-18-4	12/17/20 13:12	mglasheen
Toluene	0.68	ug/L		0.50	108-88-3	12/17/20 13:12	mglasheen
1,2,4-Trichlorobenzene	< 0.50	ug/L		0.50	120-82-1	12/17/20 13:12	mglasheen
1,1,1-Trichloroethane	< 0.50	ug/L		0.50	71-55-6	12/17/20 13:12	mglasheen
1,1,2-Trichloroethane	< 0.50	ug/L		0.50	79-00-5	12/17/20 13:12	mglasheen
Trichloroethene	< 0.50	ug/L		0.50	79-01-6	12/17/20 13:12	mglasheen
Vinyl chloride	< 0.50	ug/L		0.50	75-01-4	12/17/20 13:12	mglasheen
Xylene, Total	20	ug/L		0.50	1330-20-7	12/17/20 13:12	mglasheen
Bromobenzene	< 0.50	ug/L		0.50	108-86-1	12/17/20 13:12	mglasheen
Bromodichloromethane	< 0.50	ug/L		0.50	75-27-4	12/17/20 13:12	mglasheen
Bromoform	< 0.50	ug/L		0.50	75-25-2	12/17/20 13:12	mglasheen
Bromomethane	< 0.50	ug/L		0.50	74-83-9	12/17/20 13:12	mglasheen
Chloroethane	< 0.50	ug/L		0.50	75-00-3	12/17/20 13:12	mglasheen
Chloroform	3.5	ug/L		0.50	67-66-3	12/17/20 13:12	mglasheen
Chloromethane	< 0.50	ug/L		0.50	74-87-3	12/17/20 13:12	mglasheen
1,2-Chlorotoluene	< 0.50	ug/L		0.50	95-49-8	12/17/20 13:12	mglasheen
1,4-Chlorotoluene	< 0.50	ug/L		0.50	106-43-4	12/17/20 13:12	mglasheen
Dibromochloromethane	< 0.50	ug/L		0.50	124-48-1	12/17/20 13:12	mglasheen
Dibromomethane	< 0.50	ug/L		0.50	74-95-3	12/17/20 13:12	mglasheen
1,3-Dichlorobenzene	< 0.50	ug/L		0.50	541-73-1	12/17/20 13:12	mglasheen
1,1-Dichloroethane	< 0.50	ug/L		0.50	75-34-3	12/17/20 13:12	mglasheen
1,3-Dichloropropane	< 0.50	ug/L		0.50	142-28-9	12/17/20 13:12	mglasheen
2,2-Dichloropropane	< 0.50	ug/L		0.50	590-20-7	12/17/20 13:12	mglasheen
1,1-Dichloropropene	< 0.50	ug/L		0.50	563-58-6	12/17/20 13:12	mglasheen
cis-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-01-5	12/17/20 13:12	mglasheen
trans-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-02-6	12/17/20 13:12	mglasheen
1,1,1,2-Tetrachloroethane	< 0.50	ug/L		0.50	630-20-6	12/17/20 13:12	mglasheen
1,1,2,2-Tetrachloroethane	< 0.50	ug/L		0.50	79-34-5	12/17/20 13:12	mglasheen
1,2,3-Trichloropropane	< 0.50	ug/L		0.50	96-18-4	12/17/20 13:12	mglasheen

ASTBURY **Astbury Water Technology, Inc.**
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
AstburyWaterTechnology.com

Regulated & Unreg. VOCs - Drinking Water	Analytical Method	Prep Method	Prep Date	By
	EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Methyl-tert-butylether	< 0.50	ug/L		0.50	1634-04-4	12/17/20 13:12	mglasheen
1,2-Dichloroethane-d4 (Surr)	92	%			17060-07-0	12/17/20 13:12	mglasheen
Toluene-d8 (Surr)	100	%			2037-26-5	12/17/20 13:12	mglasheen
4-Bromofluorobenzene (Surr)	99	%			460-00-4	12/17/20 13:12	mglasheen

ASTBURY Astbury Water Technology, Inc.
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
AstburyWaterTechnology.com

Our Lab # 20020429-004
Your Sample ID: Well #11
Sample Composition: Grab

Your Project # IN5262004
Your Project Name: Tell City Water
Sample Type: Drinking Water
Collection Date: 12/09/20 12:40
Collected By: Client
Receipt Date: 12/15/20 12:00

Regulated & Unreg. VOCs - Drinking Water

Analytical Method	Prep Method	Prep Date	By
EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Benzene	< 0.50	ug/L		0.50	71-43-2	12/17/20 13:48	mglasheen
Carbon tetrachloride	< 0.50	ug/L		0.50	56-23-5	12/17/20 13:48	mglasheen
Chlorobenzene	< 0.50	ug/L		0.50	108-90-7	12/17/20 13:48	mglasheen
1,2-Dichlorobenzene	< 0.50	ug/L		0.50	95-50-1	12/17/20 13:48	mglasheen
1,4-Dichlorobenzene	< 0.50	ug/L		0.50	106-46-7	12/17/20 13:48	mglasheen
1,2-Dichloroethane	< 0.50	ug/L		0.50	107-06-2	12/17/20 13:48	mglasheen
1,1-Dichloroethene	< 0.50	ug/L		0.50	75-35-4	12/17/20 13:48	mglasheen
cis-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-59-2	12/17/20 13:48	mglasheen
trans-1,2-Dichloroethene	< 0.50	ug/L		0.50	156-60-5	12/17/20 13:48	mglasheen
Methylene chloride	< 0.50	ug/L		0.50	75-09-2	12/17/20 13:48	mglasheen
1,2-Dichloropropane	< 0.50	ug/L		0.50	78-87-5	12/17/20 13:48	mglasheen
Ethylbenzene	2.9	ug/L		0.50	100-41-4	12/17/20 13:48	mglasheen
Styrene	< 0.50	ug/L		0.50	100-42-5	12/17/20 13:48	mglasheen
Tetrachloroethene	< 0.50	ug/L		0.50	127-18-4	12/17/20 13:48	mglasheen
Toluene	< 0.50	ug/L		0.50	108-88-3	12/17/20 13:48	mglasheen
1,2,4-Trichlorobenzene	< 0.50	ug/L		0.50	120-82-1	12/17/20 13:48	mglasheen
1,1,1-Trichloroethane	< 0.50	ug/L		0.50	71-55-6	12/17/20 13:48	mglasheen
1,1,2-Trichloroethane	< 0.50	ug/L		0.50	79-00-5	12/17/20 13:48	mglasheen
Trichloroethene	< 0.50	ug/L		0.50	79-01-6	12/17/20 13:48	mglasheen
Vinyl chloride	< 0.50	ug/L		0.50	75-01-4	12/17/20 13:48	mglasheen
Xylene, Total	27	ug/L		0.50	1330-20-7	12/17/20 13:48	mglasheen
Bromobenzene	< 0.50	ug/L		0.50	108-86-1	12/17/20 13:48	mglasheen
Bromodichloromethane	< 0.50	ug/L		0.50	75-27-4	12/17/20 13:48	mglasheen
Bromoform	< 0.50	ug/L		0.50	75-25-2	12/17/20 13:48	mglasheen
Bromomethane	< 0.50	ug/L		0.50	74-83-9	12/17/20 13:48	mglasheen
Chloroethane	< 0.50	ug/L		0.50	75-00-3	12/17/20 13:48	mglasheen
Chloroform	2.4	ug/L		0.50	67-66-3	12/17/20 13:48	mglasheen
Chloromethane	< 0.50	ug/L		0.50	74-87-3	12/17/20 13:48	mglasheen
1,2-Chlorotoluene	< 0.50	ug/L		0.50	95-49-8	12/17/20 13:48	mglasheen
1,4-Chlorotoluene	< 0.50	ug/L		0.50	106-43-4	12/17/20 13:48	mglasheen
Dibromochloromethane	< 0.50	ug/L		0.50	124-48-1	12/17/20 13:48	mglasheen
Dibromomethane	< 0.50	ug/L		0.50	74-95-3	12/17/20 13:48	mglasheen
1,3-Dichlorobenzene	< 0.50	ug/L		0.50	541-73-1	12/17/20 13:48	mglasheen
1,1-Dichloroethane	< 0.50	ug/L		0.50	75-34-3	12/17/20 13:48	mglasheen
1,3-Dichloropropane	< 0.50	ug/L		0.50	142-28-9	12/17/20 13:48	mglasheen
2,2-Dichloropropane	< 0.50	ug/L		0.50	590-20-7	12/17/20 13:48	mglasheen
1,1-Dichloropropene	< 0.50	ug/L		0.50	563-58-6	12/17/20 13:48	mglasheen
cis-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-01-5	12/17/20 13:48	mglasheen
trans-1,3-Dichloropropene	< 0.50	ug/L		0.50	10061-02-6	12/17/20 13:48	mglasheen
1,1,1,2-Tetrachloroethane	< 0.50	ug/L		0.50	630-20-6	12/17/20 13:48	mglasheen
1,1,2,2-Tetrachloroethane	< 0.50	ug/L		0.50	79-34-5	12/17/20 13:48	mglasheen
1,2,3-Trichloropropane	< 0.50	ug/L		0.50	96-18-4	12/17/20 13:48	mglasheen

ASTBURY **Astbury Water Technology, Inc.**
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
AstburyWaterTechnology.com

Regulated & Unreg. VOCs - Drinking Water	Analytical Method	Prep Method	Prep Date	By
	EPA 524.2			

Parameter	Result	Units	Qual	Quant. Limit	CAS #	Analysis Date	By
Methyl-tert-butylether	< 0.50	ug/L		0.50	1634-04-4	12/17/20 13:48	mglasheen
1,2-Dichloroethane-d4 (Surr)	97	%			17060-07-0	12/17/20 13:48	mglasheen
Toluene-d8 (Surr)	93	%			2037-26-5	12/17/20 13:48	mglasheen
4-Bromofluorobenzene (Surr)	94	%			460-00-4	12/17/20 13:48	mglasheen

Lab Manager

12/22/2020
Date

ASTBURY Astbury Water Technology, Inc.
5940 West Raymond Street, Indianapolis, IN 46241
317-328-7153, Fax: 317-290-1670
AstburyWaterTechnology.com

Astbury Water Technology, Inc.
2500 Lincoln Dr. Suite A Clarksville, IN 47129
Phone: 812-282-8481 Fax 812-282-8554

For Lab Use Only	COC #:	Stamp Here 193873
Order Number: 20201201 19		
Client #: 7635	Quote #:	

VOC DRINING WATER CHAIN OF CUSTODY

Client: Tell City Water			Client Contact: Dale Poole		Cell phone#
Address: 700 Main Street			Phone# (812) 548-4044		Fax
City: Tell City	State: IN	Zip Code 47586	PO#		PWSID# 5262004

Sample Location /ID	Sample Number	Container Number	Date Collected	Collection Time	SampleMatrix	Grab or Composite	Sample Temp. (°C)	TEST REQUESTED
Well #8	4 Vials		12-9-20	12:10 pm	DW	Grab	15°	VOC
Well #9	4 Vials		12-9-20	12:20 pm	DW	Grab	11°	VOC
Well # 10	4 Vials		12-9-20	12:30 pm	DW	Grab	12°	VOC
Well #11	4 Vials		12-9-20	12:40 pm	DW	Grab	15°	VOC

Remarks NO AIR BUBBLES

Is this a compliance sample(s) ☐ Yes ☐ No *Please check one*

Sampled By: (Printed) Mark Williams	(Signature): Mark Williams	Date: 12-9-20	Time: 1:15	am or (pm)
Received By: (Printed) Samantha Titus	(Signature): Samantha Titus	Date: 12-10-20	Time: 11:10	(am) or pm
Received By: (Printed)	(Signature):	Date:	Time:	am or pm
Received By: (Printed)	(Signature):	Date:	Time:	am or pm

Matrix Abbreviations:
WW = Wastewater
SW = Surface water
PW = Process water
DW = Drinking water
STR = Storm water
GW = Ground water
POT = Potable water
CW = Cooling water
S = Solid
Fuel = Fuel oil
P = Pool
AIR = Air Particulate
SL = Sludges
PC = Paint chips
WP = Wipes
SOL = Solvents
A = Animal Fat
I = Impenger Fluid
T = Transform oil/Fuild
LW = Liquid waste
SDW = Solid waste
PT = Paint
WO = Waste/used oil
Ink = Ink
Soil = Soil
L = Liquid
Oil = Oil

Chain of Custody

APPENDIX C

Summary of Historic Monitoring Well Sampling Results

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-1											MW-2									
			8/1/2013	8/10/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/18/2019	3/11/2020	6/22/2020	9/10/2020	12/1/2020	8/1/2013	8/10/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/20/2019	3/11/2020	6/18/2020	9/10/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [b]	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [b]	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	**10.2**	<10	<10 [a]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	<5.0	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**4.4**	**0.54 J**	**0.74 J**	**1.9**	**2.2**	**3.3**	**3.7**	**6.5**	**5.8**	**13.9**	**12.2**	**2.3**	**2.3**	**1.4**	**1.6**	**1.3**	**1.5**	**1.2**	**1.7**	**1.5**	**1.3**	**1.3**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	**1.3**	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	<5.0	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	**1.7**	**0.86 J**	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	<5.0	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	**0.54 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 [b]	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	**0.49 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	**1.7**	**0.86 J**	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	**0.46 J**	<1.0	<1.0	<1.0	**0.63 J**	<1.0	**0.87 J**	**0.60 J**	**1.6**	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	<1.0	**2.3**	**1.2**	<1.0	<1.0	**0.85 J**	**0.79 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	<5.0	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	**1.3**	<1.0	<1.0	<1.0	**1.1**	**1.3**	**1.1**	**2.0**	<1.0	**4.1**	**2.6**	**4.0**	**1.7**	**3.5**	**1.2**	**1.4**	**1.3**	**1.2**	<1.0	<1.0	<1.0 [a]	<1.0

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-3											MW-4									
			8/1/2013	8/10/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/20/2019	3/11/2020	6/18/2020	9/10/2020	12/2/2020	8/1/2013	8/10/2017	11/15/2018	3/7/2019	6/10/2019	9/16/2019	12/18/2019	3/11/2020	6/22/2020	9/10/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	**1.1**	**1.7**	**1.3**	**1.7**	**1.5**	**1.4**	**1.7**	**3.1**	**2.5**	**1.4**	**1.9**	**0.84 J**	**0.38 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	**17.3**	**56.8**	**21.1**	**47.3**	**20.2**	**24.5**	**26.3**	**47.8**	**36.3**	**27**	**30.6**	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	**5.0**	**15.4**	**5.5**	**12.6**	**5.5**	**6.6**	**7.5**	**14.1**	**9.8**	**8.1**	**9.1**	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]
Benzene	Benzene	5	**12.5**	**20.6**	**16.1**	**19.4**	**15.5**	**18.0**	**19.0**	**23.5**	**23.1**	**19.1**	**20.9**	<0.50	**0.32 J**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	<5.0	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [a]	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [a]	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	**0.97 J**	<1.0	**0.72 J**	<1.0	<1.0	**0.63 J**	**0.94 J**	**0.83 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	**4.1**	**3.9**	**6.1**	**5.2**	**4.3**	**4.4**	**5.0**	**9.3**	**7.1**	**5.2**	**4.6**	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	**148**	**46.1**	**94.6**	**65.8**	**48.4**	**14.0**	**32.3**	**12.5**	**24.6**	**16**	**7**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<5.0	**0.41 J**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	**55.4**	**245**	**80.5**	**60.7**	**62.2**	**81.4**	**194**	**265**	**248**	**175**	**191**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	**3.8 J**	**9.9**	**4.6**	**8.4**	**4.6**	**4.9**	**5.9**	**10.9**	**6.9**	**5.9**	**7.1**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	**190**	**509**	**151**	**318**	**158**	**179**	**245**	**369**	**443**	**270**	**277**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	**2.4**	**1.0**	**0.54 J**	**1.0**	**0.75 J**	**1.0**	**0.94 J**	**1.3**	**0.97 J**	**0.85 J**	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	**7.0**	<5.0	**3.5 J**	**2.1 J**	**2.8 J**	**3.6 J**	**5.6**	**3.6 J**	**3.8 J**	**4.4 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<5.0	**1.3 J**	<2.0	<2.0	<2.0	<2.0	<2.0	**0.89 J**	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	**3.1 J**	**10.7**	**4.5**	**9.0**	**4.2**	**5.0**	**5.9**	**11.1**	**7.2**	**5.8**	**6.9**	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	**25.0**	**117**	**28.6**	**14.4**	**19.8**	**27.3**	**65.7**	**123**	**92.4**	**70.8**	**62.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<5.0	**0.76 J**	<2.0	<2.0	<2.0	<2.0	<2.0	**0.87 J**	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	**1.6**	**7.3**	**2.6**	**1.5**	**0.99 J**	**0.83 J**	**13.1**	**24.9**	**10.6**	**5.4**	**6.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	**215**	**626**	**180**	**332**	**178**	**206**	**311**	**492**	**535**	**341**	**340**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	**0.43 J**	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	**0.29 J**	**1.4**	**1.4**	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	<5.0	-	-	-	-	-	-	-	-	-	-	<5.0	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	**14.7**	**1.5**	**2.0**	**0.80 J**	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-5D										MW-5S									
			8/9/2017	11/14/2018	3/7/2019	6/12/2019	9/17/2019	12/18/2019	3/11/2020	6/18/2020	9/10/2020	12/2/2020	8/9/2017	11/14/2018	11/14/2018	3/7/2019	6/12/2019	9/17/2019	12/18/2019	3/11/2020	6/18/2020	9/10/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.69 J**	**2.1**	**2.1**	**0.94 J**	**1.6**	**1.5**	**2.2**	**1.6**	**1.4**	**1.8**	**1.6**
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.29 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.64 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [b]	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [b]	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.73**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.43 J**	**0.88 J**	**0.91 J**	**0.81 J**	**1.1**	**1.3**	**1.3**	**1.1**	**0.78 J**	**1.4**	**0.91 J**
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**1.8**	**0.61 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**165**	**40.2**	**40.3**	**15.3**	**22.0**	**20.7**	**42.5**	**74.8**	**27.1**	**33.1**	**53**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 [b]	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	**4.4**	**4.2**	**2.4**	**2.2**	**3.4**	**4.0**	**3.5**	**3.4**	**4.2**	**3.7**
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.2**	**1.4**	**1.5**	**0.58 J**	**1.3**	**0.95 J**	**1.4**	**2.9**	**1.2**	**1.3**	**1.8**
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	**1.3**	**0.81 J**	<1.0	**1.8**	<1.0	<1.0	<1.0	**1.3**	<1.0	**0.76 J**	**198**	**568**	**589**	**315**	**333**	**515**	**589**	**517**	**457**	**566**	**531**
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**11.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	**2.6**

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-6D										MW-6S								
			8/9/2017	11/14/2018	3/7/2019	6/10/2019	9/17/2019	12/19/2019	3/12/2020	6/19/2020	9/10/2020	12/1/2020	8/9/2017	11/14/2018	3/7/2019	9/17/2019	12/19/2019	3/12/2020	6/19/2020	9/10/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	**4.6 J**	**7.0**	<20	**3.4**
1,1-Dichloropropene	1,1-Dichloropropene	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20 [a]	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40 [b]	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	**0.90 J**	<20	**0.86 J**
2,2-Dichloropropane	2,2-Dichloropropane	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<500	<50	<250	<50	<100	<50	<10	<200	<10
2-Chlorotoluene	o-Chlorotoluene	240	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<250	<25	<130	<25	<50	<25	<5.0	<100	<5.0
Acetone	Acetone	14000	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<500	<50	<250	<50	<100	<50	<10	<200	<10 [a]
Benzene	Benzene	5	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<25	<2.5	<13	<2.5	<5.0	<2.5	**1.5**	<10	**0.96**
Bromobenzene	Bromobenzene	62	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Bromochloromethane	Bromochloromethane	83	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Bromodichloromethane	Bromodichloromethane	80	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Bromoform	Bromoform	80	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Bromomethane	Bromomethane	7.5	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
CFC-11	Trichlorofluoromethane	5200	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
CFC-12	Dichlorodifluoromethane	200	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Chlorobenzene	Chlorobenzene	100	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	**0.58 J**	<20	**0.65 J**
Chlorodibromomethane	Dibromochloromethane	80	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Chloroethane	Chloroethane	21000	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	**2.2**	<20 [a]	**1.2**
Chloroform	Chloroform	80	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Chloromethane	Chloromethane	190	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**1140**	**5.1**	**2.8**	**3.8**	**4.3**	**4.9**	**5.8**	**3.1**	**11.8**	**1.9**	**21600**	**3420**	**4380**	**1280**	**1800**	**3960**	**9490**	**8320**	**7340**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Dibromomethane	Methylene bromide	8.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Dichloromethane	Methylene chloride	5	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Ethylbenzene	Ethylbenzene	700	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
m&p-Xylenes	m,p-Xylene	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Naphthalene	Naphthalene	1.7	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<250	<25	<130	<25	<50	<25	<5.0	<100 [b]	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
n-Propylbenzene	n-Propylbenzene	660	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
o-Xylene	o-Xylene	190	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Styrene (Monomer)	Styrene	100	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<20	<10	<2.0	<40	<2.0
Tetrachloroethene	Tetrachloroethene	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	**1.8**	<20	**1.1**
Toluene	Toluene	1000	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	**0.85 J**	<20	**0.61 J**
Total Xylenes	Xylene (total)	10000	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	**10.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**109**	**32.7**	**27.3**	**14.4**	**14.6**	**32.9**	**55.1**	**30.4**	**29**
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<10	<5.0	<1.0	<20	<1.0
Trichloroethene	Trichloroethene	5	**1.1 J**	<1.0	<1.0	<1.0	<1.0	<1.0	**0.70 J**	<1.0	**4.1**	<1.0	**48.4 J**	**27.8**	**32.3**	**37.5**	**38.5**	**49.1**	**23.1**	**12.8 J**	**11.7**
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	**155**	**2.0**	**0.96 J**	**1.4**	**1.1**	**1.3**	**1.1**	**1.3**	<1.0	<1.0	**4470**	**581**	**462**	**243**	**265**	**1570**	**3190**	**3390**	**2680**

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-7											MW-8D								
			8/9/2017	8/9/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/18/2019	3/10/2020	6/22/2020	9/10/2020	12/2/2020	8/9/2017	11/14/2018	3/7/2019	6/10/2019	9/17/2019	12/19/2019	3/12/2020	6/19/2020	9/10/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	**1.6**	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10 [b]	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20 [b]	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<50	<50	<20	<10	<25	<50	<50	<10	<100	<100	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<25	<25	<10	<5.0	<13	<25	<25	<5.0	<50	<50	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<50	<50	<20	<10	<25	<50	<50	<10	<100	<100	<50 [a]	<10	<10	<10	<10	<10	<10	<10	<10	**7.5 J**	<10
Benzene	Benzene	5	<2.5	<2.5	<1.0	<0.50	<1.3	<2.5	<2.5	<0.50	<5.0	<5.0	<2.5	<0.50	<0.50	**1.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10 [a]	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	Chloroform	80	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**376**	**399**	**384**	**299**	**573**	**667**	**651**	**911**	**1400**	**1950**	**1250**	**1.3**	<1.0	**1.8**	<1.0	<1.0	**1.5**	<1.0	<1.0	**2.2**	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<25	<25	<10	<5.0	<13	<25	<25	<5.0	<50	<50 [b]	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<10	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<20	<20	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	**2.4 J**	**2.9 J**	**2.2**	**1.9**	**3.2**	**4.0 J**	**3.0 J**	**7.9**	**17.2**	**15.6**	**11.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<5.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<10	<10	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	**2120**	**2020**	**850**	**545**	**917**	**862**	**774**	**1290**	**3000**	**3280**	**1270**	**1.7**	**2.0**	**0.82 J**	**0.65 J**	**0.80 J**	<1.0	<1.0	**0.66 J**	**0.68 J**	**1.0**
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	**9.4**	**10.1**	**16.1**	**8.8**	**12.2**	**26.9**	**23.4**	**19.3**	**47.9**	**58.8**	**46.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-8S										MW-9D								
			8/9/2017	11/14/2018	3/7/2019	6/10/2019	9/17/2019	12/19/2019	3/12/2020	6/19/2020	9/10/2020	12/1/2020	11/14/2018	3/7/2019	6/12/2019	9/16/2019	12/18/2019	3/10/2020	6/18/2020	9/8/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**36.5**	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**18.4**	<10	<10	<10	<10	<10	<10	<10	<10 *
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**33.6**	**14.3**	**16.2**	**21.2**	**27.4**	**13.0**	**12.0**	**6.5**	**8**	**5.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	**1.3**	**1.2**	**1.6**	**1.2**	**1.6**	**1.2**	**1.4**	**0.95 J**	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	**0.78 J**	**0.65 J**	**0.55 J**	<1.0	**0.81 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	**210**	**183**	**198**	**194**	**280**	**177**	**161**	**138**	**161**	**92.5**	<1.0	**0.63 J**	<1.0	<1.0	**0.58 J**	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	**0.68 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-9S									MW-10D								
			11/14/2018	3/7/2019	6/12/2019	9/16/2019	12/18/2019	3/10/2020	6/18/2020	9/8/2020	12/1/2020	11/13/2018	3/7/2019	6/11/2019	9/17/2019	12/19/2019	3/10/2020	6/18/2020	9/9/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<50	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10 *	<50	<50	<10	<10	<10	<10	<10	<10	<10 *
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.85 J**	**3090**	**1150**	**632**	**564**	**348**	**169**	**79.8**	**10.2**	**15**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**24.4**	**10.1**	**6.5**	**5.4**	**5.4**	**4.9**	**1.9**	**0.68 J**	**1**
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	**0.74 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.55 J**	<5.0	<5.0	<1.0	**1.2**	**0.78 J**	<1.0	<1.0	<1.0	**1.3**
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0	**190**	**52.6**	**31.3**	**26.0**	**63.9**	**108**	**87.3**	**11.3**	**27.5**

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-10S													MW-11							
			11/13/2018	3/7/2019	3/7/2019	6/11/2019	6/11/2019	9/17/2019	9/18/2019	12/19/2019	12/19/2019	3/10/2020	3/10/2020	6/18/2020	9/9/2020	12/2/2020	11/13/2018	3/6/2019	6/12/2019	9/18/2019	12/2/2019	3/10/2020	6/17/2020	9/9/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [c]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [b]	<10 [a]	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**65.4**	**20.3**	**19.2**	**108**	**50.9**	**26.0**	**548**	**31.0**	**37.0**	**64.4**	**61.8**	**76.5**	**84.9**	**97.7**	<1.0	**0.90 J**	**1.5**	**209**	**1.0**	**2.0**	**1.7**	<1.0	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [b]	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 [c]	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	**0.93 J**	**0.58 J**	**0.60 J**	**1.7**	**0.85 J**	**0.57 J**	**20.1**	**2.9**	**3.3**	**3.5**	**3.9**	**1.1**	**2.8**	**1.7**	<1.0	**0.79 J**	**2.1**	**12.2**	**1.2**	**2.8**	**1.6**	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	**1.3**	**1.1**	**1.1**	**0.97 J**	**0.99 J**	**1.1**	**52.7**	**0.84 J**	**0.92 J**	**1.2**	**1.3**	**1.7**	**1.3**	**2.6**	**12.0**	**12.6**	**25.7**	**43.6**	**36.1**	**40.1**	**59.2**	**23.1**	**16.6**
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	**9.0**	**2.0**	**1.9**	**14.6**	**6.5**	**2.3**	**4.5**	**2.3**	**2.7**	**3.8**	**3.6**	**3.1**	**7.8**	**18.9**	<1.0	<1.0	<1.0	**12.0**	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water	MW-12										MW-13							
		Screening Level	11/13/2018	11/13/2018	3/7/2019	6/12/2019	9/18/2019	12/20/2019	3/10/2020	6/18/2020	9/9/2020	12/2/2020	11/13/2018	3/7/2019	6/12/2019	12/20/2019	3/6/2020	9/18/2019	6/18/2020	9/9/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0 *	
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0 *	
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<25	<10	<10			<10	<10	<10	
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<13	<5.0	<5.0			<5.0	<5.0	<5.0	
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 *	<25	<10	<10			<10	<10	<10	
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.3	<0.50	<0.50			<0.50	<0.50	<0.50	
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0 *	
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**7.2**	**6.9**	**6.3**	**6.2**	**15.7**	**5.2**	**6.1**	**3.6**	**4.5**	**5.1**	**100**	**144**	**93.2**			**198**	**37.6**	**36**	
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<13	<5.0	<5.0			<5.0	<5.0	<5.0 *	
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0			<2.0	<2.0	<2.0	
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	**5.7**	**5.9**	**5.4**	**3.6**	**5.9**	**13.5**	**5.6**	**8.2**	**4.9**	**7.7**	**17.1**	**24.6**	**23.6**			**55.6**	**27.7**	**10.8**	
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	
Trichloroethene	Trichloroethene	5	**172**	**167**	**174**	**194**	**198**	**148**	**139**	**129**	**117**	**117**	**484**	**489**	**406**			**660**	**436**	**323**	
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0	<2.5	<1.0	<1.0			<1.0	<1.0	<1.0	

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-14									MW-15												
			11/13/2018	3/7/2019	6/12/2019	9/18/2019	12/20/2019	3/10/2020	6/22/2020	9/8/2020	12/2/2020	11/16/2018	3/6/2019	3/6/2019	6/10/2019	6/10/2019	9/17/2019	9/18/2019	12/18/2019	12/18/2019	3/10/2020	3/10/2020	6/19/2020	9/8/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.7**	**5.5**	**6.0**	**5.8**	**5.7**	<1.0	**5.6**	**4.6**	**4.7**	**6.4**	**6.4**	**6.7**	**5.3**	**5.4**
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.62 J**	**0.65 J**	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]	<10	<20	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10 [a]
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [a]	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**618**	**570**	**678**	**627**	**646**	**15.9**	**589**	**474**	**466**	**518**	**551**	**605**	**606**	**599**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 [a]	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**19.3**	**21.1**	**24.2**	**24.3**	**25.3**	<1.0	**20.8**	**11.4**	**11.5**	**19.2**	**19.1**	**22.3**	**18.4**	**18.6**
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	**5.7**	**6.8**	**4.7**	**4.6**	**4.2**	**4.0**	**3.1**	**2.6**	**5.5**	**72.8**	**50.5**	**60.3**	**55.9**	**55.2**	**1.1**	**53.4**	**42.8**	**43.9**	**40.0**	**39.4**	**43.6**	**39.5**	**50.5**
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	**2.4**	**1.7 J**	<5.0	**4.7**	**4.9**	**1.4**	**4.5**	**1.9**	**1.8**	**2.4**	**2.4**	**9.1**	**8.6**	**2.0**

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-16D								MW-16I							
			3/5/2019	6/11/2019	9/16/2019	12/19/2019	3/10/2020	6/17/2020	9/8/2020	12/1/2020	3/5/2019	6/11/2019	9/16/2019	12/19/2019	3/10/2020	6/17/2020	9/8/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-16S								MW-17D							
			3/5/2019	6/10/2019	6/11/2019	9/16/2019	12/19/2019	3/10/2020	6/17/2020	9/9/2020	12/1/2020	3/6/2019	6/11/2019	9/18/2019	12/19/2019	3/10/2020	6/17/2020	9/9/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<50	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<25	<5.0	<5.0		<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<50	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	<0.50	<2.5	<0.50	<0.50		<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 *	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 *	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0 *		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	Chloroform	80	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0 *		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	**842**	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	**62.3**	**83.9**	**68.8**	**9.4**	**17.3**	**96**	**73**
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<25	<5.0	<5.0		<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<10	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	**8.9**	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	**2.3**	**2.9**	**2.3**	<1.0	**0.72 J**	**3.5**	**2.5**
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<5.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	**34.8**	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	**1.4**	**0.56 J**	<1.0	<1.0	<1.0	**0.57 J**	**0.93 J**
Vinyl acetate		410	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	**110**	<1.0	<1.0		<1.0	<1.0	<1.0 *		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0 *

Water Level Below Screen

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-17I								MW-17S								MW-18I							
			3/6/2019	6/11/2019	9/18/2019	12/19/2019	3/10/2020	6/17/2020	9/9/2020	12/1/2020	3/6/2019	6/11/2019	9/18/2019	12/19/2019	3/10/2020	6/17/2020	9/9/2020	12/1/2020	3/6/2019	6/11/2019	9/18/2019	12/18/2019	3/9/2020	6/17/2020	9/9/2020	12/2/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [b]	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0 [b]		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 [b]	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0 [b]		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0 [a]		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	**0.74 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	**32.3**	**2.2**	**3.9**	**2.2**	**14.7**	**4.3**	**8.1**	**1.9**	<1.0	<1.0	<1.0		**0.66 J**	<1.0	**0.51 J**		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 [b]	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0 [b]		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	**4.7**	**2.0**	**5.2**	**2.6**	**4.2**	**4.1**	**6**	**1.7**	**0.62 J**	<1.0	<1.0		**0.84 J**	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	**151**	**127**	**127**	**91.9**	**145**	**102**	**122**	**103**	**42.0**	**30.4**	**44.6**		**46.4**	**22.4**	**42.9**		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]

Water Level Below Screen

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-18S								MW-19D								MW-19I							
			3/6/2019	6/11/2019	9/18/2019	12/18/2019	3/9/2020	6/17/2020	9/8/2020	12/1/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	6/16/2020	9/8/2020	11/30/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	6/16/2020	9/8/2020	11/30/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0 [a]		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		**1.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0		**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0 [a]		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0

Water Level Below Screen

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-19S				MW-20D				MW-20I											
			3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	6/16/2020	9/8/2020	11/30/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	6/16/2020	9/9/2020	11/30/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	6/16/2020	9/9/2020	11/30/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.1**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0 [a]		<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0
Chloroform	Chloroform	80	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	**0.70 J**	<1.0	**1.1**	**1.2**	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**33.8**	**12.1**	**9.0**	**13.5**	**18.9**	**5.9**	**7.7**	**7.4**
Vinyl acetate		410	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-20S								MW-21D							
			3/5/2019	6/11/2019	9/17/2019	12/19/2019	3/9/2020	6/16/2020	9/9/2020	12/1/2020	3/5/2019	6/11/2019	9/17/2019	12/19/2019	3/9/2020	6/16/2020	9/9/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10			<10	<10			<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0			<5.0	<5.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	Acetone	14000	<10	<10			<10	<10			<10	<10	<10	<10	<10	<10	<10	<10
Benzene	Benzene	5	**0.45 J**	<0.50			<0.50	<0.50			<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	Bromobenzene	62	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	Bromoform	80	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	Bromomethane	7.5	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon Disulfide		810	-	-			-	-			-	-	-	-	-	-	-	-
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	Chloroethane	21000	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0
Chloroform	Chloroform	80	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	Chloromethane	190	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloromethane	Methylene chloride	5	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Iodomethane		NA	-	-			-	-			-	-	-	-	-	-	-	-
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-			-	-			-	-	-	-	-	-	-	-
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	Naphthalene	1.7	<5.0	<5.0			<5.0	<5.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	o-Xylene	190	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene (Monomer)	Styrene	100	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0			<2.0	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	<1.0	<1.0
Toluene	Toluene	1000	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	Xylene (total)	10000	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	Trichloroethene	5	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl acetate		410	-	-			-	-			-	-	-	-	-	-	-	-
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0			<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 *	<1.0 *

Water Level Below Screen

Water Level Below Screen

Water Level Below Screen

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte		2020 Tap Water Screening Level	MW-21I								MW-21S							
			3/5/2019	6/11/2019	9/17/2019	12/19/2019	3/9/2020	6/16/2020	9/9/2020	12/1/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	6/16/2020	9/9/2020	12/1/2020
1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,1,1-Trichloroethane	1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0			**0.77 J**	**1.2**		
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,1,2-Trichloroethane	1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,1-Dichloroethane	1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,1-Dichloroethene	1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,1-Dichloropropene	1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,2,3-Trichlorobenzene	1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,2,3-Trichloropropane	1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
1,2-Dibromoethane	1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,2-Dichlorobenzene	1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,2-Dichloroethane	1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,2-Dichloropropane	1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
1,3-Dichlorobenzene	1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,3-Dichloropropane	1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
1,4-Dichlorobenzene	1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
2,2-Dichloropropane	2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
2-Butanone (MEK)	2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			<10	<10		
2-Chlorotoluene	o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
4-Chlorotoluene	p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
4-Methyl-2-Pentanone	4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			<5.0	<5.0		
Acetone	Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			<10	<10		
Benzene	Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.50**	<0.50			<0.50	<0.50		
Bromobenzene	Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Bromochloromethane	Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Bromodichloromethane	Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Bromoform	Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Bromomethane	Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Carbon Disulfide		810	-	-	-	-	-	-	-	-	-	-			-	-		
Carbon Tetrachloride	Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
CFC-11	Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
CFC-12	Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Chlorobenzene	Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Chlorodibromomethane	Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Chloroethane	Chloroethane	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0	<1.0			<1.0	<1.0		
Chloroform	Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Chloromethane	Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0	<1.0			<1.0	<1.0		
cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
cis-1,3-Dichloropropene	cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Cymene (p-Isopropyltoluene)	p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Dibromomethane	Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Dichloromethane	Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Ethylbenzene	Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Hexachloro-1,3-butadiene	Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Iodomethane		NA	-	-	-	-	-	-	-	-	-	-			-	-		
Isopropylbenzene	Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
m&p-Xylenes	m,p-Xylene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Methyl N-Butyl Ketone (2-Hexanone)		38	-	-	-	-	-	-	-	-	-	-			-	-		
Methyl-tert-butylether	Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Naphthalene	Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			<5.0	<5.0		
n-Butylbenzene	n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
n-Propylbenzene	n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
o-Xylene	o-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
sec-Butylbenzene	sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Styrene (Monomer)	Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
tert-Butylbenzene	tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			<2.0	<2.0		
Tetrachloroethene	Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.2**	**3.2**			**4.2**	**4.7**		
Toluene	Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Total Xylenes	Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
trans-1,3-Dichloropropene	trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0		
Trichloroethene	Trichloroethene	5	**3.1**	<1.0	**2.1**	<1.0	**2.6**	**0.96 J**	**0.62 J**	**0.57 J**	<1.0	<1.0			<1.0	<1.0		
Vinyl acetate		410	-	-	-	-	-	-	-	-	-	-			-	-		
Vinyl chloride	Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [a]	<1.0 [a]	<1.0	<1.0			<1.0	<1.0		

Water Level Below Screen

Results in Micrograms per Liter (ug/l)
*2020 Remediation Closure Guide Screening Levels
NA=Not Available
Bold Font Indicates detected Analyte
Shaded Cell Indicates Tap Water Screening Level Exceedance
See Explanation Page for Laboratory Flags

Explanation of Laboratory Flags and Notes

X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.

S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.

M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.

M The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory control limits.

LC Results may be biased low because of low continuing calibration verification (CCV).

HC Results may be biased high because of high continuing calibration verification (CCV).

E The concentration indicated is above the instrument calibration range. This value is an estimated concentration.

D Data reported from a dilution

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.

RPD Relative Percent Difference

J Estimated Value

B Analyte found in associated method blank

N Presumptive Evidence of a compound

(a) See note on laboratory data sheet

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