

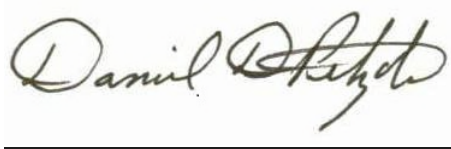
General Electric Company

SECOND QUARTER 2020 GROUNDWATER MONITORING REPORT

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

October 6, 2020

SECOND QUARTER 2020 GROUNDWATER MONITORING REPORT



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1 INTRODUCTION

On behalf of General Electric Company (GE), Arcadis U.S., Inc. (Arcadis) has prepared this Second 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 June 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 these well locations having shallow, intermediate and deep 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 Second Quarter 2020 groundwater monitoring event, Arcadis mobilized to the Site on June 15th 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, $\pm 3\%$ 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.

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. Because previous gauging at the Site had shown an unexpected result, with water elevations in MW-6S and MW-8S lower than those in MW-5S and MW-10S, Arcadis surveyed the relative elevations of these four wells with a laser level on June 15, 2020. The results of the Arcadis survey

indicated that the original survey elevations reported by Precision Surveying, Inc. (Precision) were incorrect. Precision returned to the Site on June 16, 2020 and re-surveyed the wells and found that a desk-top error had originally been reported for monitoring wells MW-5S, MW-5D, MW-10S, and MW-10D. **Table 1** has been revised to reflect the corrected top-of-casing elevations for these four wells.

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 is generally to the northwest (**Figure 6**). The re-survey of the on-site wells found an error in the top of casing elevations for MW-5S and MW-10S, with these elevations having been found to be lower than originally reported. The result is that the groundwater flow from the on-site wells MW-6S and MW-8S is indicated as being northwesterly, rather than the easterly flow component that was reported in earlier reports.

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, and flow being west to east at high river stage. 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 June 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**. **Appendix C** presents historical groundwater analytical results. Results for CVOCs and other compounds that were detected above screening levels during the Second 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 June 15, 2020.

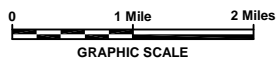
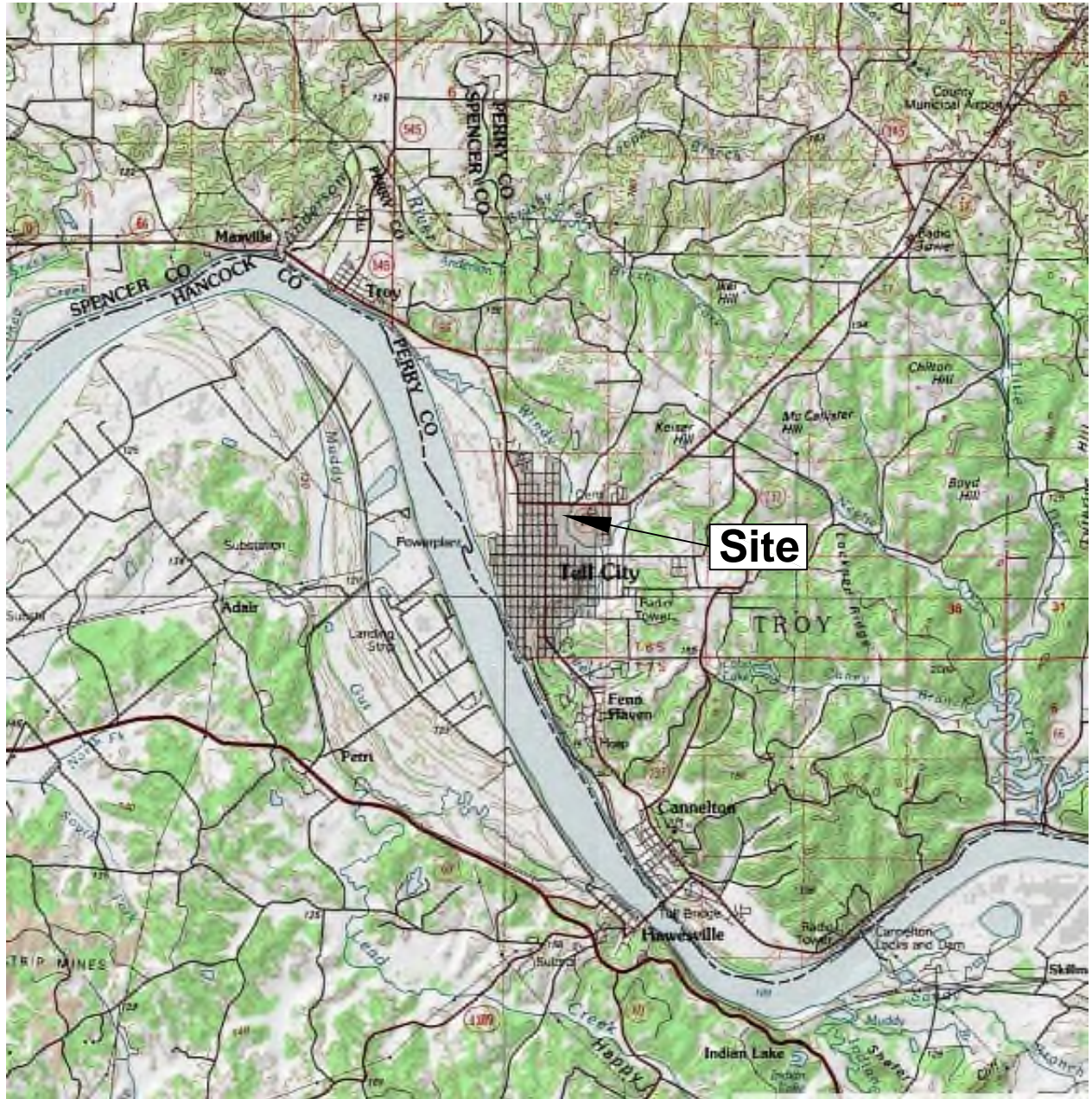
The groundwater analytical results for the city and foundry wells are presented on **Table 3** and indicate that no VOCs have been detected above drinking water standards since quarterly sampling was initiated. No

Second Quarter 2020 Groundwater Monitoring Report

CVOC compounds were detected in well samples collected on June 15, 2020. The laboratory reported styrene at a concentration of 0.50 micrograms per liter ($\mu\text{g/L}$) in city water well 8 and both foundry wells. Styrene has not previously been detected in the wells, and Arcadis suspects that this may be a laboratory artifact. There is no known association of styrene with the GE site, and styrene has not been detected in the GE monitoring wells.

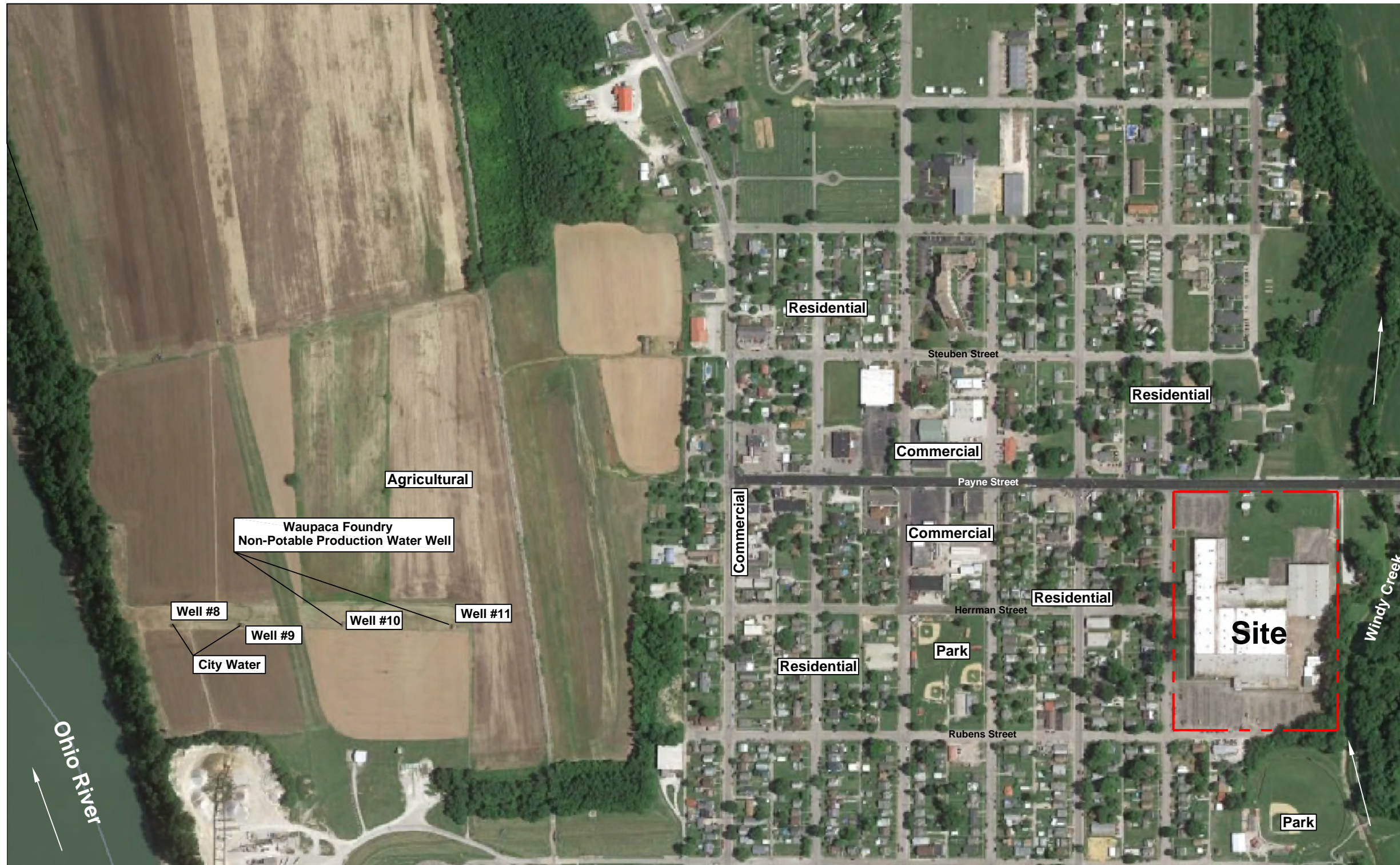
FIGURES



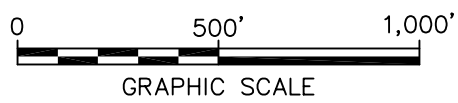


Site Location Map

General Electric Company, Tell City Facility
 1412 13th Street, Tell City, Indiana
 Quarter 2 2020 Groundwater Monitoring Report



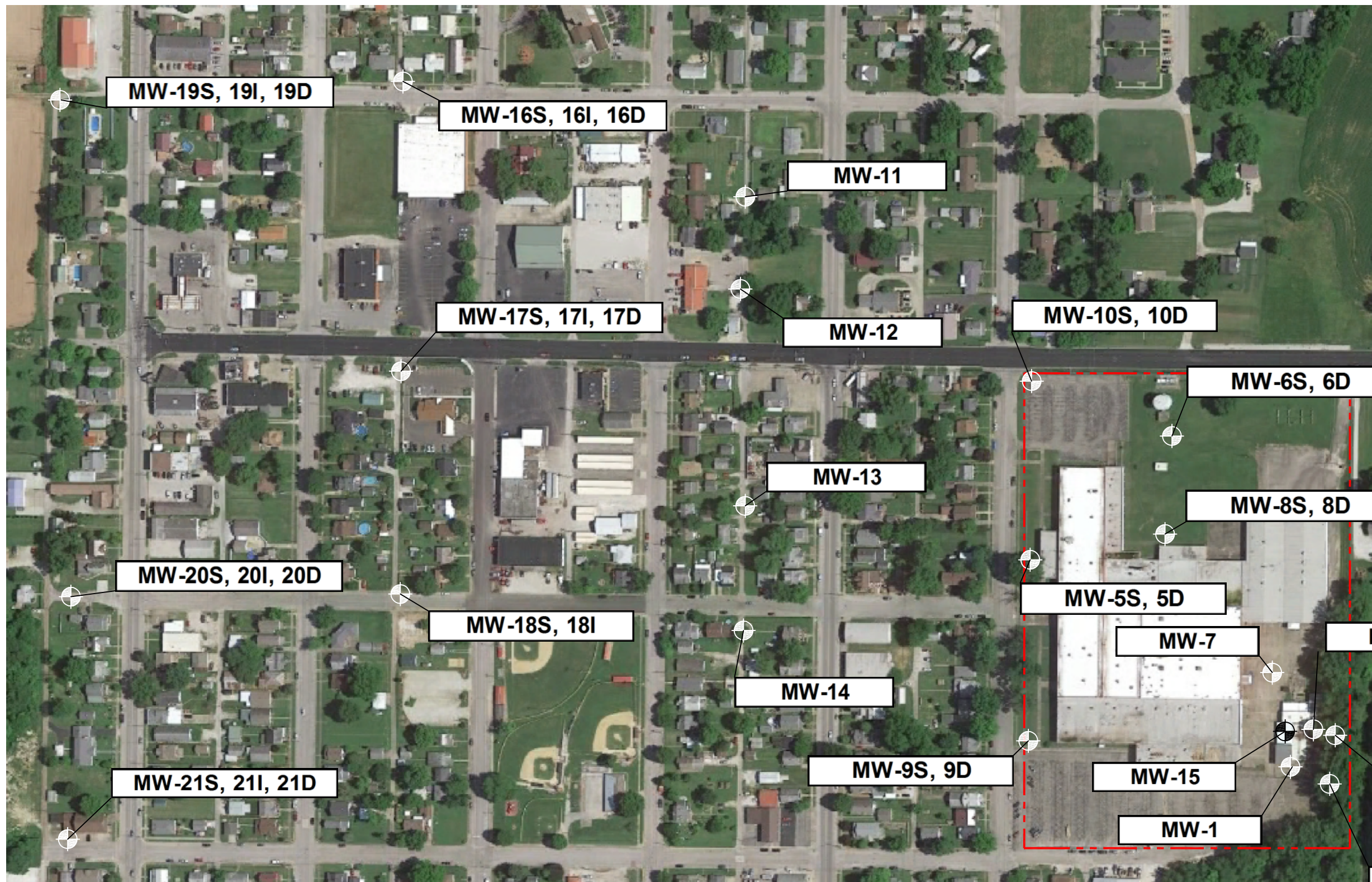
Ohio River



7th Street
Main Street
9th Street
10th Street
11th Street
12th Street
13th Street


--- Site Property Line

General Electric Company, Tell City Facility 1412 13th Street, Tell City, Indiana Quarter 2 2020 Groundwater Monitoring Report	
Area Map	
	<small>Design & Consultancy for natural and built assets</small>
FIGURE	2



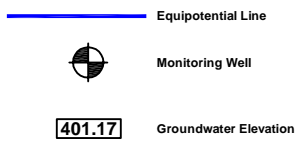
--- Site Property Line



General Electric Company, Tell City Facility 1412 13th Street, Tell City, Indiana Quarter 2 2020 Groundwater Monitoring Report	
Monitoring Well Network	
 ARCADIS <small>Design & Consultancy for natural and built assets</small>	<small>FIGURE</small> 3



Data Collected June 16, 2020



AOC 1 Potentiometric Map

General Electric Company, Tell City Facility
 1412 13th Street, Tell City, Indiana
 Quarter 2 2020 Groundwater Monitoring Report



Data Collected June 16, 2020



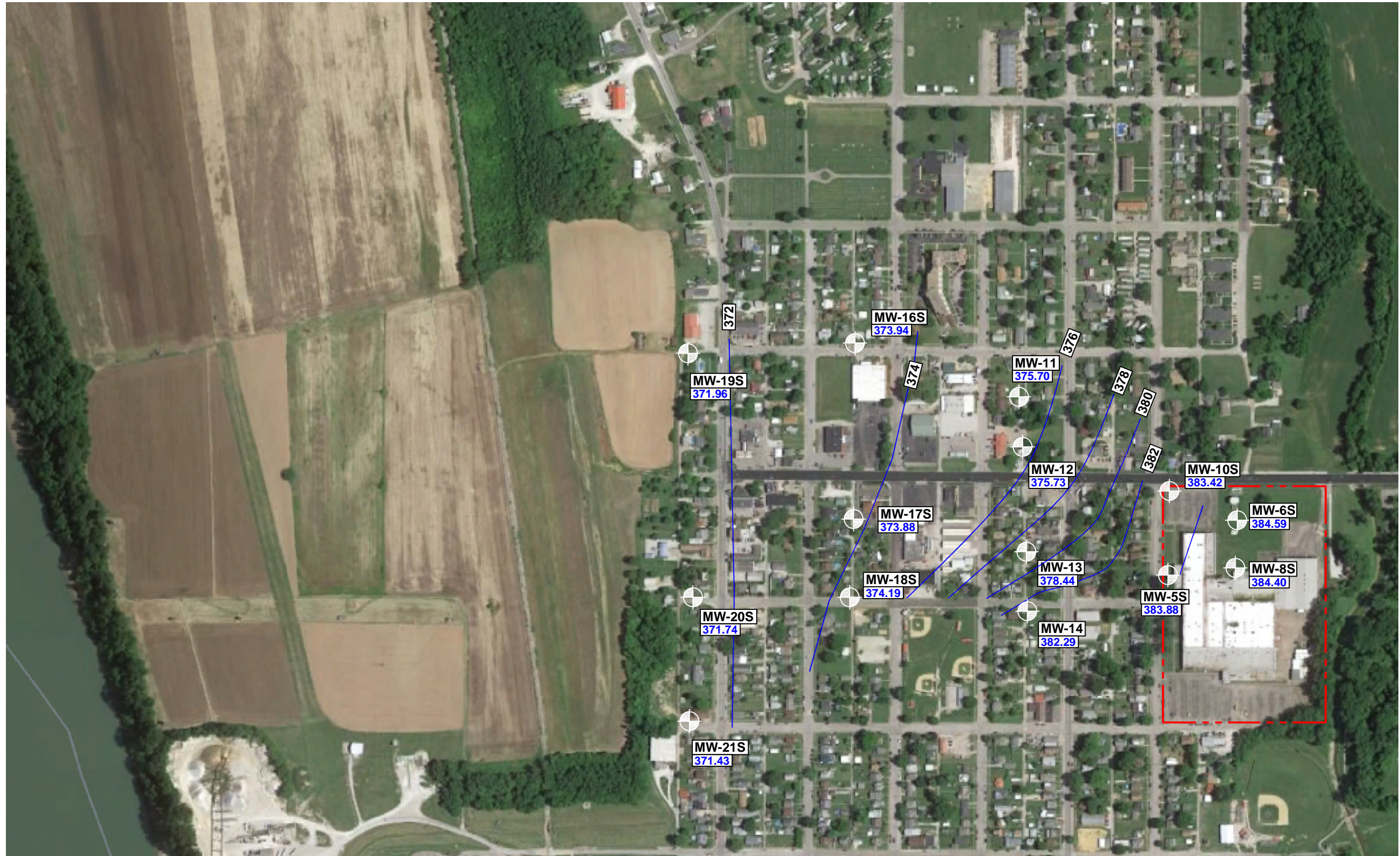
Monitoring Well

401.17

Groundwater Elevation



**Groundwater Elevations in Sand Lenses
Within the Lower Confining Unit**
General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 2 2020 Groundwater Monitoring Report



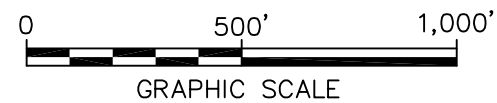
Data Collected June 16, 2020

401.17 Groundwater Elevation

Equipotential Line

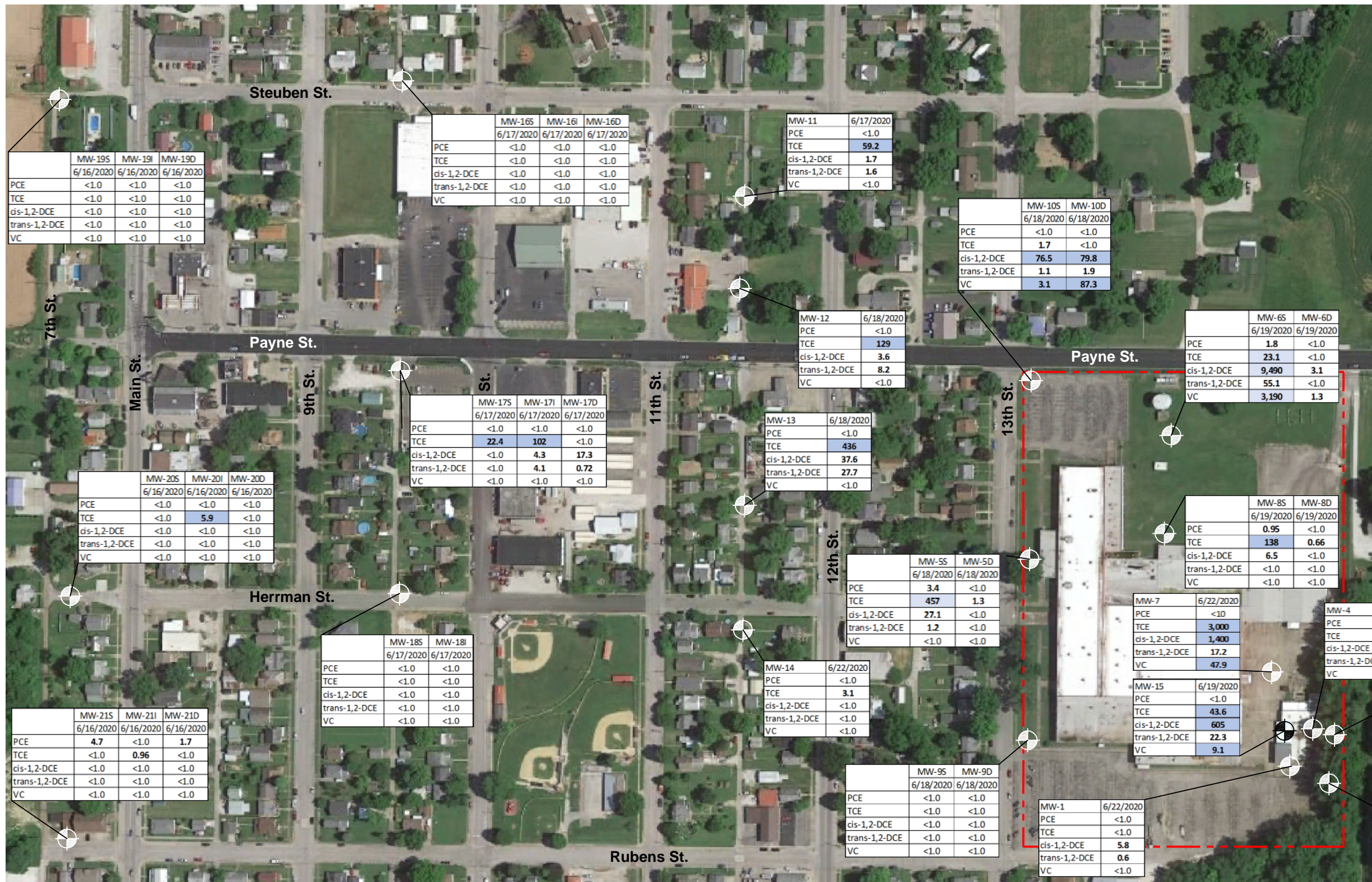
Monitoring Well

Site Property Line



General Electric Company Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 2 2020 Groundwater Monitoring Report

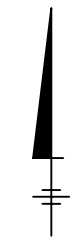
Potentiometric Map of the Alluvial Aquifer



Compounds and Their Tap Water and Vapor Intrusion Screening Levels
 (- Indicates No Vapor Intrusion Screening Level)

Compound	Tap Water	Vapor Intrusion
PCE	5	110
TCE	5	9.1
cis-DCE	70	-
trans-DCE	100	-
VC	2	2.1
Benzene	5	28
Naphth.	1.7	110
1,2,4-TMB	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)



--- Site Property Line

General Electric Company Tell City Facility
 1412 13th Street, Tell City, Indiana
 Quarter 2 2020 Groundwater Monitoring Report

Quarter 2 2020 Groundwater Sampling Results

ARCADIS Design & Consultancy for natural and built assets

FIGURE 7

TABLES



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	
		MW-2	14-24'	11/3/2011	410.46	10.15	
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	
MW-3	14-24'			11/3/2011	410.36	15.10	395.26
		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	
		MW-4	16-26'	11/3/2011	409.68	8.35	401.33
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	
MW-5S	23-33'			8/9/2017	409.90	26.78	383.12
		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	
		MW-5D	41-51'	8/9/2017	409.81	25.04	384.77
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	
MW-6S	21-31'			8/9/2017	409.09	25.33	383.76
		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	
		MW-6D	40-50'	8/9/2017	408.60	24.23	384.37
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	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling

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-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				
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				
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				
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				
		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				
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				
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				
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				
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				

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling

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-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				
		9/6/2018	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						
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				
		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						
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				
		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				
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				
		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				
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				
		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				
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				

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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-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	
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	
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	
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	
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	
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	
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	
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	34.6	370.91	26.87	
		6/16/2020	405.51	4.11	401.40	11.78	
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	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling

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

Analyte	Tap Water Screening Level ^a	MW-1	MW-2	MW-3	MW-4	MW-5S	MW-5D	MW-6S	MW-6D	MW-7	MW-8S	MW-8D	MW-9S	MW-9D
		6/22/2020	6/18/2020	6/18/2020	6/22/2020	6/18/2020	6/18/2020	6/19/2020	6/19/2020	6/22/2020	6/19/2020	6/19/2020	6/18/2020	6/18/2020
Acetone	14000	10.2	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	23.1	<0.50	<0.50	<0.50	1.5	<0.50	<5.0	<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
Bromofom	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 ^a	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
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
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
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
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
Chlorobenzene	100	<1.0	<1.0	0.83 J	<1.0	<1.0	<1.0	0.58 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	7.1	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	0.78 J	<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 ^b	<1.0 ^b	<1.0 ^b	<1.0	<1.0	<1.0	<1.0	<1.0 ^b
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	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
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
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
1,2-Dibromoethane	0.05	<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	<1.0
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
1,3-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
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.90 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	<2.0	<2.0 ^b	<2.0	<2.0	<2.0	<2.0 ^b	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^b
1,1-Dichloroethane	28	<1.0	<1.0	2.5	<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
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	5.8	1.5	<1.0	24.6	27.1	<1.0	9490	3.1	1400	6.5	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	0.60 J	<1.0	<1.0	<1.0	1.2	<1.0	55.1	<1.0	17.2	<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-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
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
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
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
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
Ethylbenzene	700	<1.0	<1.0	248	<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	6.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	-	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	0.97 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
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
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
Naphthalene	1.7	<5.0	<5.0	3.6 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	<2.0	<2.0	7.2	<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
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
1,1,2,2-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
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	1.8	<1.0	<1.0	0.95 J	<1.0	<1.0	<1.0
Toluene	1000	<1.0	<1.0	10.6	<1.0	<1.0	<1.0	0.85 J	<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
1,2,4-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
1,1,1-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-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	1.4	<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	457	1.3	23.1	<1.0	3000	138	0.66 J	<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
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-Trimethylbenzene	56	<2.0	<2.0	36.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	9.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^b	3190	1.3	47.9	<1.0	<1.0	<1.0	<1.0 ^b
m,p-Xylene	190	<1.0	0.86 J	443	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	190	<1.0	<1.0	92.4	<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	0.86 J	535	<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)
^a2020 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 June 2020 Groundwater Analytical Results
 GE Tell City Facility
 1412 13th Street, Tell City, Indiana

Analyte	Tap Water Screening Level ^a	MW-10S		MW-10D	MW-11	MW-12	MW-13	MW-14	MW-15		MW-16S	MW-16I	MW-16D
		6/18/2020	Dup-1 6/18/2020	6/18/2020	6/17/2020	6/18/2020	6/18/2020	6/22/2020	6/19/2020	Dup-2 6/19/2020	6/17/2020	6/17/2020	6/17/2020
Acetone	14000	<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
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	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	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	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	7.5	<2.0 ^a	<2.0	<2.0 ^a	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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
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
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
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
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
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	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	190	<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
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
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
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
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
1,2-Dibromoethane	0.05	<1.0 ^c	<1.0	<1.0 ^c	<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
1,3-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
1,4-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
Dichlorodifluoromethane	200	<2.0 ^b	<2.0	<2.0 ^b	<2.0	<2.0 ^b	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.7	6.6	<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
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.62 J	0.63 J	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	76.5	77.5	79.8	1.7	3.6	37.6	<1.0	605	602	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	1.1	1.5	1.9	1.6	8.2	27.7	<1.0	22.3	21.5	<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
1,3-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
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
1,1-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
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
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
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
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
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
p-Isopropyltoluene	-	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
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
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
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
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
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-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
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
1,1,1,2-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
1,1,2,2-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
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
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
1,2,3-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
1,2,4-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
1,1,1-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-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
Trichloroethene	5	1.7	2	<1.0	59.2	129	436	3.1	43.6	40.4	<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
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-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
1,3,5-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
Vinyl chloride	2	3.1	4.9	87.3	<1.0	<1.0 ^b	<1.0	<1.0	9.1	9.6	<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
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
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

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

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

Analyte	Tap Water Screening Level*	MW-17S	MW-17I	MW-17D	MW-18S	MW-18I	MW-19S	MW-19I	MW-19D	MW-20S	MW-20I	MW-20D
		6/17/2020	6/17/2020	6/17/2020	6/17/2020	6/17/2020	6/16/2020	6/16/2020	6/16/2020	6/16/2020	6/16/2020	6/16/2020
Acetone	14000	<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
Bromobenzene	62	<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
Bromodichloromethane	80	<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
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-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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
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
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
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
Chlorobenzene	100	<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
Chloroform	80	<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
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
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
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
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-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
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
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
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	4.3	17.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	4.1	0.72 J	<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
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
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
1,1-Dichloropropene	-	<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	-	<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	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
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
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	-	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
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
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
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
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
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
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
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-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
1,1,2,2-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
Tetrachloroethene	5	<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
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	22.4	102	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.9	<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
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
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
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
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
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
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
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

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

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

Analyte	Tap Water Screening Level*	MW-21S	MW-21I	MW-21D	Trip Blank
		6/16/2020	6/16/2020	6/16/2020	6/22/2020
Acetone	14000	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0
Bromoform	80	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	<10	<10	<10	<10
n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	<1.0	<1.0	<1.0	<1.0 ^b
o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	-	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0 ^b
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	-	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	-	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0
Styrene	100	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	4.7	<1.0	1.7	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	1.2	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	<1.0	0.96 J	<1.0	<1.0
Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0
1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0
Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0 ^b
m,p-Xylene	190	<1.0	<1.0	<1.0	<1.0
o-Xylene	190	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<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

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

Analyte	Tap Water Screening 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	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
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
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
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	<1.0	<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
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
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
1,1-Dichloropropene	NA	<0.50	<1.0	<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
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	<2.0	<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
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
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
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
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
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
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
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
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
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
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
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
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
Bromoform	80	<0.50	<1.0	<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
Bromomethane	7.5	0.92	<5.0	<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
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
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
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
Chloroform	80	<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
Chloromethane	190	<0.50	<1.0	<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
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
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
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
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
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
Methyl-tert-butylether	140	2.9	3.0	<0.50	2.2	<0.50	5.5	<0.50	<0.50	8.6	6.3	1.1	<0.50	5.2	<0.5	6.1	3.9	7.8	
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
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
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
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	<0.5	<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
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
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
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

* 2018 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 Screening 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	8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	6/15/2020
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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
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
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
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
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
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
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
Chloroform	80	<0.50	<0.50	0.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
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
cis-1,2-Dichloroethene	70	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	1.9	0.9	<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
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
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
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
Methyl-tert-butylether	140	<0.50	3.8	1.7	0.9	<0.50	<0.50	4.8	0.8	<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	<0.50	0.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5
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
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
Total Xylenes	10,000	<0.50	<0.50	0.7	0.6	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<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
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
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
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

* 2018 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



Groundwater Sampling Form



Project Number	30006309	Well ID	MW-10D	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	29.05	Total Depth (ft-bmp)	47.85	Water Column(ft)	19
MP Elevation		Pump Intake (ft-bmp)	42	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	10:35	Volumes Purged	0.26	Sample ID	MW-10D
Purge Start	10:00	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	10:30				

Time	Minutes Elapsed	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
10:05		100	29.5	0.13	7.1	730	112.9	0.6	21.6	-182.3	None	None
10:10	5	100	29.9	0.26	7.1	736	105.4	0.5	22.4	-195.3	None	None
10:15	5	100	30.4	0.40	7.1	736	78.6	0.4	22.7	-200.2	None	None
10:20	5	100	30.4	0.53	7.1	735	73.4	0.4	23.1	-202.3	None	None
10:25	5	100	30.9	0.66	7.14	735	78.4	0.31	23.6	-202	None	None
10:30	5	100	30.9	0.79	7.1	735	98	0.3	25.1	-200.4	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-10S	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	29.35	Total Depth (ft-bmp)	34.75	Water Column(ft)	5
				Gallons in Well	0.88
MP Elevation		Pump Intake (ft-bmp)	31	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	09:45	Volumes Purged	0.90	Sample ID	MW-10S
				Sampled by	Antell
Purge Start	09:10	Gallons Purged	0.79	Replicate/ Code No.	Dup-1
Purge End	09:40				

Time	Minutes Elapsed	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
09:15		100	29.35	0.13	7.1	623	145.9	2.6	20.7	75	None	None
09:20	5	100	29.35	0.26	6.9	609	151.8	3.2	21.7	80.9	None	None
09:25	5	100	29.35	0.40	6.9	607	151.8	3.3	21.2	83.7	None	None
09:30	5	100	29.35	0.53	6.9	597	103.9	4.3	21.8	82.1	None	None
09:35	5	100	29.35	0.66	6.9	589	64.7	4.7	21.7	82	None	None
09:40	5	100	29.35	0.79	6.9	585	49.5	5	22	82.4	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	6	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-11	Date	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	24	Total Depth (ft-bmp)	34.68	Water Column(ft)	11
				Gallons in Well	1.74
MP Elevation		Pump Intake (ft-bmp)	29	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	10:10	Volumes Purged	0.46	Sample ID	MW-11
Purge Start	09:35	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	10:05				

Time	Minutes Elapsed	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
09:40		100	24	0.13	6.9	636	528.7				Light tan turbid	None
09:45	6	100	24	0.26	6.7	640	499.5	4.6	21.3	20	Light tan turbid	None
09:50	5	100	24	0.40	6.7	640	429.6	4.6	21.9	29	Light tan turbid	None
09:55	5	100	24	0.53	6.7	641	357.8				Light tan turbid	None
10:00	5	100	24	0.66	6.7	643	341.5	4.5	22	36.4	Light tan turbid	None
10:05	5	100	24	0.79	6.7	645	212.8	4.5	22.3	42.6	Light tan turbid	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-12	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	27.8	Total Depth (ft-bmp)	37.75	Water Column(ft)	10
				Gallons in Well	1.62
MP Elevation		Pump Intake (ft-bmp)	32	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	07:45	Volumes Purged	0.49	Sample ID	MW-12
Purge Start	07:25	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	07:40				

Time	Minutes Elapsed	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
07:15		100	27.8	0.13	7.3	729	347.8	5.9	18.4	-10.8	None	None
07:20	5	100	27.8	0.26	6.9	730	401.6	5.8	19.2	-7.9	None	None
07:25	5	100	27.8	0.40	6.8	725	357.5	5.7	19.3	-1.1	None	None
07:30	5	100	27.8	0.53	6.7	725	292.9	5.6	19.8	4.8	None	None
07:35	5	100	27.8	0.66	6.7	726	220.9	5.6	20.2	11.6	None	None
07:40	5	100	27.8	0.79	6.7	728	159.9	5.5	20.5	18.3	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	4	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-13	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.5	Total Depth (ft-bmp)	33.8	Water Column(ft)	1
				Gallons in Well	0.21
MP Elevation		Pump Intake (ft-bmp)	33	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	08:40	Volumes Purged	3.77	Sample ID	MW-13
Purge Start	08:05	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	08:35				

Time	Minutes Elapsed	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		100	32.5	0.13	6.7	791	324.9	5.9	18.5	58.3	None	None
08:15	5	100	32.5	0.26	6.5	777	260.9	6.1	18.4	57.5	None	None
08:20	5	100	32.5	0.40	6.5	761	87.5	6.2	19.5	59.1	None	None
08:25	5	100	32.5	0.53	6.4	761	53	6.3	19.8	61.1	None	None
08:30	5	100	32.5	0.66	6.4	759	26.9	6.3	19.6	64.4	None	None
08:35	5	100	32.5	0.79	6.4	759	23.5	6.3	19.9	66.7	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-15	Date	6/19/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	4.7	Total Depth (ft-bmp)	23.9	Water Column(ft)	19
				Gallons in Well	3.12
MP Elevation		Pump Intake (ft-bmp)	18	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	11:30	Volumes Purged	0.25	Sample ID	MW-15
				Sampled by	Antell
Purge Start	10:55	Gallons Purged	0.79	Replicate/ Code No.	Dup-2
Purge End	11:25				

Time	Minutes Elapsed	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
11:00		100	4.7	0.13	6.7	882	377	0.3	21.8	-73.1	None	None
11:05	5	100	4.7	0.26	6.7	905	352	0.2	21.6	-98	None	None
11:10	5	100	4.7	0.40	6.7	897	355	0.2	22.7	-104.6	None	None
11:15	5	100	4.7	0.53	6.8	908	401	0.1	22.1	-109.9	None	None
11:20	5	100	4.7	0.66	6.8	905	385	0.1	21.6	-112	None	None
11:25	5	100	4.7	0.79	6.8	904	345	0.1	22.7	-114.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	6	HCL

Comments: _____

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.62	Total Depth (ft-bmp)	79.65	Water Column(ft)	47
				Gallons in Well	7.64
MP Elevation		Pump Intake (ft-bmp)	70	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	07:45	Volumes Purged	0.10	Sample ID	MW-16D
Purge Start	07:10	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	07:40				

Time	Minutes Elapsed	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
07:15		100	32.62	0.13	7.6	415.8	62.75	1.2	18.5	-153.1	None	None
07:20	5	100	32.62	0.26	6.9	427.3		1	19.1	-156.4	None	None
07:25	5	100	32.62	0.40	6.8	439.4	99	1	19.7	-148.4	None	None
07:30	5	100	32.62	0.53	6.7	443.4	90.8	1	19.8	-141.4	None	None
07:35	5	100	32.62	0.66	6.7	446.8	77.8	1	20	-124.8	None	None
07:40	5	100	32.62	0.79	6.6	448.2	72.4	1.1	20.2	-116.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	4	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-16I	Date	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.65	Total Depth (ft-bmp)	59.7	Water Column(ft)	27
				Gallons in Well	4.4
MP Elevation		Pump Intake (ft-bmp)	54	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	08:30	Volumes Purged	0.18	Sample ID	MW-16I
Purge Start	07:55	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	08:25				

Time	Minutes Elapsed	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
08:00		100	32.65	0.13	7	804	142.6	6.4	18.6	-56	None	None
08:05	5	100	32.65	0.26	6.9	826	121.9	6.8	18.9	-47.9	None	None
08:10	5	100	32.65	0.40	6.9	829	112.4	7.1	18.8	-40.8	None	None
08:15	5	100	32.65	0.53	6.9	829	110.6	6.6	19.7	-33.1	None	None
08:20	5	100	32.65	0.66	6.9	830	118.1	7	19.5	-32.1	None	None
08:25	5	100	32.65	0.79	6.9	826	112.1	7	19.2	-25.8	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-16S	Date	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.65	Total Depth (ft-bmp)	40.6	Water Column(ft)	8
				Gallons in Well	1.29
MP Elevation		Pump Intake (ft-bmp)	36	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	09:10	Volumes Purged	0.61	Sample ID	MW-16S
Purge Start	08:35	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	09:05				

Time	Minutes Elapsed	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
08:40		100	32.65	0.13	7.3	817	25.8	7.7	19	-6	None	None
08:45	5	100	32.65	0.26	7.1	828	22.9	7.5	19.8	-19.2	None	None
08:50	5	100	32.65	0.40	7.4	830	22.3	7.42	20.1	-20.3	None	None
08:55	5	100	32.65	0.53	7	827	21.5	7.4	20.8	-16.6	None	None
09:00	5	100	32.65	0.66	7	825	21	7.4	20.8	-12.9	None	None
09:05	5	100	32.65	0.79	7	821	20.4	7.3	20.8	-8.1	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-17D	Date	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.7	Total Depth (ft-bmp)	74.55	Water Column(ft)	42
				Gallons in Well	6.8
MP Elevation		Pump Intake (ft-bmp)	69	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	14:30	Volumes Purged	0.12	Sample ID	MW-17D
Purge Start	13:55	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	14:25				

Time	Minutes Elapsed	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
14:00		100	32.7	0.13	7.1	667	72.6	0.8	22.8	-107.8	None	None
14:05	5	100	32.7	0.26	7	688	64.9	0.6	23.1	-157.1	None	None
14:10	5	100	32.7	0.40	7	698	62.3	0.5	24.2	-173.9	None	None
14:15	5	100	32.7	0.53	7	699	65	0.4	24.8	-178.3	None	None
14:20	5	100	32.7	0.66	7	694	68.2	0.5	24.3	-179.2	None	None
14:25	5	100	32.7	0.79	7.1	692	72.5	0.4	24.6	-179.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	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-171	Date	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.65	Total Depth (ft-bmp)	59.65	Water Column(ft)	27
MP Elevation		Pump Intake (ft-bmp)	54	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	15:15	Volumes Purged	0.18	Sample ID	MW-171
Purge Start	14:40	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	15:10				

Time	Minutes Elapsed	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		100	32.65	0.13	6.9	888	79.8	3.15	23.6	-97	None	None
14:50	5	100	32.65	0.26	6.8	901	103.4	3.2	22.8	-71.4	None	None
14:55	5	100	32.65	0.40	6.8	907	119.5	3.1	22.1	-58.7	None	None
15:00	5	100	32.65	0.53	6.8	910	131.5	3	22.6	-51.3	None	None
15:05	5	100	32.65	0.66	6.8	922	155.2	2.9	22.7	-43.4	None	None
15:10	5	100	32.65	0.79	6.8	924	160.1	2.8	23.4	-37	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-17S	Date	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.5	Total Depth (ft-bmp)	39.5	Water Column(ft)	7
				Gallons in Well	1.14
MP Elevation		Pump Intake (ft-bmp)	36.5	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	16:00	Volumes Purged	0.70	Sample ID	MW-17S
				Sampled by	Antell
Purge Start	15:25	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	15:55				

Time	Minutes Elapsed	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
15:30		100	32.5	0.13	7	778	76.5	4.4	23.1	6	None	None
15:35	5	100	32.5	0.26	7	830	78.6	4.5	22.4	8.1	None	None
15:40	5	100	32.5	0.40	6.9	875	79.5	4.8	22.6	9.4	None	None
15:45	5	100	32.5	0.53	6.9	910	85.6	4.8	24	10.5	None	None
15:50	5	100	32.5	0.66	6.9	933	90.2	5	21.1	13.6	None	None
15:55	5	100	32.5	0.79	6.9	955	98.9	4.8	22.2	15.9	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.45	Total Depth (ft-bmp)	52.4	Water Column(ft)	20
				Gallons in Well	3.24
MP Elevation		Pump Intake (ft-bmp)	47	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	12:05	Volumes Purged	0.24	Sample ID	MW-18I
				Sampled by	Antell
Purge Start	11:30	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	12:00				

Time	Minutes Elapsed	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
11:35		100	32.45	0.13	7	920	292.1	4.1	20.5	36.5	None	None
11:40	5	100	32.45	0.26	6.8	915	340.8	3.92	20.8	31.7	None	None
11:45	5	100	32.45	0.40	6.8	916	298.7	3.8	21.6	31.9	None	None
11:50	5	100	32.45	0.53	6.7	917	278.6	3.7	21.8	36.9	None	None
11:55	5	100	32.45	0.66	6.7	913	240.2	3.6	21.7	41.6	None	None
12:00	5	100	32.45	0.79	6.7	919	250.5	3.6	20.6	46.1	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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	6/17/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.25	Total Depth (ft-bmp)	40.45	Water Column(ft)	8
MP Elevation		Pump Intake (ft-bmp)	36	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	12:45	Volumes Purged	0.60	Sample ID	MW-18S
Purge Start	12:10	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	12:40				

Time	Minutes Elapsed	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
12:15		100	32.25	0.13	7.3	795	75.1	8.1	20.6	43	None	None
12:20	5	100	32.25	0.26	7	801	75.1	7.9	21.8	48.3	None	None
12:25	5	100	32.25	0.40	7.8	803	69.9	7.8	22.3	53.2	None	None
12:30	5	100	32.25	0.53	6.9	798	54.4	7.8	22.5	56.4	None	None
12:35	5	100	32.25	0.66	6.9	795	52.4	7.8	22.5	61.1	None	None
12:40	4	100	32.25	0.79	6.9	791	50.5	7.6	23.5	65.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-19D	Date	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.95	Total Depth (ft-bmp)	75.25	Water Column(ft)	42
MP Elevation		Pump Intake (ft-bmp)	70	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	09:45	Volumes Purged	0.13	Sample ID	MW-19D
Purge Start	09:04	Gallons Purged	0.92	Replicate/ Code No.	
Purge End	09:40				

Time	Minutes Elapsed	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		100	32.95	0.13	7.2	645	172.3	0.6	18.4	-22.4	None	None
09:15	5	100	32.95	0.26	7	686	205.9	0.4	17.7	-33.3	None	None
09:20	5	100	32.95	0.40	7	688	78.3	0.3	19.2	-39.1	None	None
09:25	5	100	32.95	0.53	7	696	48.4	0.3	20.2	-40.4	None	None
09:30	5	100	32.95	0.66	7	705	36	0.3	19.9	-39.5	None	None
09:35	5	100	32.95	0.79	7	705	28.9	0.3	19.6	-39.5	None	None
09:40	5	100	32.95	0.92	7	707	24.3	0.3	19.9	-38.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	4	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-19I	Date	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	32.8	Total Depth (ft-bmp)	50.52	Water Column(ft)	18
MP Elevation		Pump Intake (ft-bmp)	54	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	10:35	Volumes Purged	0.32	Sample ID	MW-19I
Purge Start	09:55	Gallons Purged	0.92	Replicate/ Code No.	
Purge End	10:30				

Time	Minutes Elapsed	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
10:00		100	32.8	0.13	7.2	678	130.7	0.9	19.2	15.1	None	None
10:05	5	100	32.8	0.26	7	707	109.5	0.7	20.8	6.1	None	None
10:10	5	100	32.8	0.40	7	730	124.8	0.6	21.1	8.1	None	None
10:15	5	100	32.8	0.53	7	730	136	0.6	21.3	2.4	None	None
10:20	5	100	32.8	0.66	7	724	154.8	0.5	22	-0.1	None	None
10:25	5	100	32.8	0.79	7	726	175.7	0.5	21.9	-1.6	None	None
10:30	5	100	32.8	0.92	7	718	162.9	0.5	21.5	6.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-19S	Date	6/16/2020		
Project Name/Location	Tell City			Weather(°F)	Hot/clear		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2	Well Casing Material	PVC
Static Water Level (ft-bmp)	32.8	Total Depth (ft-bmp)	40.85	Water Column(ft)	8	Gallons in Well	1.31
MP Elevation		Pump Intake (ft-bmp)	37	Purge Method	Low-Flow	Sample Method	Low-Flow
Sample Time	11:20	Volumes Purged	0.61	Sample ID	MW-19S	Sampled by	Antell
Purge Start	09:45	Gallons Purged	0.79	Replicate/ Code No.			
Purge End	11:15						

Time	Minutes Elapsed	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		100	32.8	0.13	7.2	896	104.9	6.9	19.5	44.4	None	None
10:55	5	100	32.8	0.26	7.1	902	98.1	6.9	20.8	39.4	None	None
11:00	5	100	32.8	0.40	7	908	76.2	6.9	21	41.1	None	None
11:05	5	100	32.8	0.53	7	910	62.2	6.8	20.8	45.2	None	None
11:10	5	100	32.8	0.66	7	910	53.4	6.7	21.5	49.6	None	None
11:15	5	100	32.8	0.79	7	912	54.7	6.5	21.8	54.3	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-2	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	10.6	Total Depth (ft-bmp)	26.52	Water Column(ft)	16
MP Elevation		Pump Intake (ft-bmp)	21	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	16:45	Volumes Purged	0.31	Sample ID	MW-2
Purge Start	16:10	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	16:40				

Time	Minutes Elapsed	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
16:15		100	11.2	0.13	6.7	646	859.9	0.5	18.1	-71.2	None	None
16:20	5	100	11	0.26	6.7	645	825.7	0.6	19.1	-72.1	None	None
16:25	5	100	11	0.40	6.7	649	768.8	0.5	19.1	-73.7	None	None
16:30	5	100	11	0.53	6.7	649	765.9	0.4	18.7	-74.3	None	None
16:35	5	100	11	0.66	6.7	647	747.3	0.2	18.4	-74.6	None	None
16:40	5	100	11	0.79	6.7	646	622.2	0.2	18.6	-74.7	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-20D	Date	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	36.68	Total Depth (ft-bmp)	82.65	Water Column(ft)	46
				Gallons in Well	7.47
MP Elevation		Pump Intake (ft-bmp)	70	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	12:35	Volumes Purged	0.11	Sample ID	MW-20D
Purge Start	12:02	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	12:30				

Time	Minutes Elapsed	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
12:05		100	36.7	0.13	7.3	775	149.1	0.5	19.6	-102.2	None	None
12:10	5	100	36.7	0.26	7	806	239.7	0.3	21.3	-162.3	None	None
12:15	5	100	36.7	0.40	7	813	220	0.3	22.1	-168.8	None	None
12:20	5	100	36.7	0.53	6.9	815	117.4	0.3	22	-172.7	None	None
12:25	5	100	36.7	0.66	6.9	819	73.4	0.4	20	-171.9	None	None
12:30	5	100	36.7	0.79	6.9	797	27.4	0.3	21.4	-173.6	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	36.45	Total Depth (ft-bmp)	59.78	Water Column(ft)	23
MP Elevation		Pump Intake (ft-bmp)	54	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	13:20	Volumes Purged	0.21	Sample ID	MW-20I
Purge Start	12:45	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	13:15				

Time	Minutes Elapsed	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
12:50		100	36.45	0.13	7	824	143.2	2.9	19.8	-33.9	None	None
12:55	5	100	36.45	0.26	6.9	827	174.6	2.6	20.2	-31.9	None	None
13:00	5	100	36.45	0.40	6.9	817	176.3	2.3	22.1	-27	None	None
13:05	5	100	36.45	0.53	6.9	839	205.9	2.1	22.5	-19.5	None	None
13:10	5	100	36.45	0.66	6.9	831	178.9	1.8	20.6	-14.1	None	None
13:15	5	100	36.45	0.79	6.9	826	183.8	1.7	21.8	-11.5	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-20S	Date	6/16/2020		
Project Name/Location	Tell City			Weather(°F)	Hot/clear		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2	Well Casing Material	PVC
Static Water Level (ft-bmp)	36.5	Total Depth (ft-bmp)	40.5	Water Column(ft)	4	Gallons in Well	0.65
MP Elevation		Pump Intake (ft-bmp)	38	Purge Method	Low-Flow	Sample Method	Low-Flow
Sample Time	14:00	Volumes Purged	1.22	Sample ID	MW-20S	Sampled by	Antell
Purge Start	13:25	Gallons Purged	0.79	Replicate/ Code No.			
Purge End	13:55						

Time	Minutes Elapsed	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
13:30		100	36.5	0.13	7.3	927	48.9	3.8	926	22.6	None	None
13:35	5	100	36.75	0.26	6.9	928	40.3	3.5	23.1	24.1	None	None
13:40	5	100	36.75	0.40	6.9	931	40.9	3.6	24.1	26.8	None	None
13:45	5	100	36.75	0.53	6.9	933	39.5	3.5	25.2	21.9	None	None
13:50	5	100	36.75	0.66	6.9	936	33.9	4.3	24.8	32.6	None	None
13:55	5	100	36.75	0.79	6.9	934	28.1	3.8	24.9	39	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-21D	Date	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	34.52	Total Depth (ft-bmp)	79.6	Water Column(ft)	45
				Gallons in Well	7.33
MP Elevation		Pump Intake (ft-bmp)	74	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	15:10	Volumes Purged	0.11	Sample ID	MW-21D
Purge Start	14:35	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	15:05				

Time	Minutes Elapsed	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
14:40		100	34.52	0.13	6.9	788	150.1	5.3	22.9	54.9	None	None
14:45	5	100	34.52	0.26	6.9	788	191.6	4.2	24.5	19.1	None	None
14:50	5	100	34.52	0.40	6.9	797	201.7	4	24.8	2.3	None	None
14:55	5	100	34.52	0.53	6.9	797	181.6	3.7	24.5	-6.6	None	None
15:00	5	100	34.52	0.66	6.9	797	154.9	3.5	24.2	-11.3	None	None
15:05	5	100	34.52	0.79	6.9	796	129.3	3.4	24.2	-10.1	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-211	Date	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	34.3	Total Depth (ft-bmp)	59.7	Water Column(ft)	25
MP Elevation		Pump Intake (ft-bmp)	54	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	15:55	Volumes Purged	0.19	Sample ID	MW-211
Purge Start	15:20	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	15:50				

Time	Minutes Elapsed	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
15:25		100	34.45	0.13	7.2	820	133.7	5.5	21.8	23.6	None	None
15:30	5	100	34.45	0.26	7	835	129.2	5.4	22.1	29	None	None
15:35	5	100	34.45	0.40	7	840	143.5	5.2	23	35.5	None	None
15:40	5	100	34.45	0.53	6.9	844	141	5.1	22	41.7	None	None
15:45	5	100	34.45	0.66	7	841	161.3	5	22.4	46.8	None	None
15:50	5	100	34.45	0.79	7	839	161.5	5	22.1	51	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-21S	Date	6/16/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	34.4	Total Depth (ft-bmp)	40.75	Water Column(ft)	6
				Gallons in Well	1.03
MP Elevation		Pump Intake (ft-bmp)	37	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	16:40	Volumes Purged	0.77	Sample ID	MW-21S
Purge Start	16:05	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	16:35				

Time	Minutes Elapsed	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
16:10		100	34.4	0.13	7	766	64.5	7.6	20.8	54.8	None	None
16:15	5	100	34.4	0.26	6.8	769	58.6	7.7	21.3	63	None	None
16:20	5	100	34.4	0.40	6.7	776	60.5	7.7	21.7	68.2	None	None
16:25	5	100	34.4	0.53	6.7	778	53.6	7.6	21.9	73.1	None	None
16:30	5	100	34.4	0.66	6.7	780	46.8	7.6	22	76	None	None
16:35	5	100	34.4	0.79	6.7	781	39.4	7.6	22.1	80.3	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	14.15	Total Depth (ft-bmp)	26.75	Water Column(ft)	13
				Gallons in Well	2.05
MP Elevation		Pump Intake (ft-bmp)	22	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	15:55	Volumes Purged	0.39	Sample ID	MW-3
Purge Start	15:20	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	15:50				

Time	Minutes Elapsed	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
15:25		100	14.35	0.13	6.7	1075	113.6	0.4	19.3	-155.4	None	None
15:30	5	100	14.35	0.26	6.6	1089	102.9	0.2	19.4	-166.9	None	None
15:35	5	100	14.4	0.40	6.6	1077	99.7	0.2	19.4	-170.9	None	None
15:40	5	100	14.4	0.53	6.6	1057	87.8	0.1	18.5	-175.3	None	None
15:45	5	100	14.5	0.66	6.7	1045	76.7	0.1	18.5	-177.4	None	None
15:50	5	100	14.5	0.79	6.7	1025	72.7	0.1	18.5	-180.4	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-5D	Date	6/18/2020		
Project Name/Location	Tell City			Weather(°F)	Hot/clear		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2	Well Casing Material	PVC
Static Water Level (ft-bmp)	25.12	Total Depth (ft-bmp)	48.55	Water Column(ft)	23	Gallons in Well	3.81
MP Elevation		Pump Intake (ft-bmp)	43	Purge Method	Low-Flow	Sample Method	Low-Flow
Sample Time	12:55	Volumes Purged	0.21	Sample ID	MW-5D	Sampled by	Antell
Purge Start	12:20	Gallons Purged	0.79	Replicate/ Code No.			
Purge End	12:50						

Time	Minutes Elapsed	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
12:25		100	25.12	0.13	7.2	613	160.7	0.6	18.9	-182.4	None	None
12:30	5	100	26.4	0.26	7.2	610	125.7	0.4	18.6	-199.5	None	None
12:35	5	100	26.6	0.40	7.2	607	109.4	0.3	18.7	-206.5	None	None
12:40	5	100	26.7	0.53	7.2	605	130.9	0.3	18.8	-210.7	None	None
12:45	5	100	26.7	0.66	7.3	600	144.3	0.2	18.8	-214	None	None
12:50	5	100	26.7	0.79	7.3	598	192.9	0.1	19	-217.3	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	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-5S	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	26	Total Depth (ft-bmp)	32.65	Water Column(ft)	7
				Gallons in Well	1.08
MP Elevation		Pump Intake (ft-bmp)	29	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	12:10	Volumes Purged	0.73	Sample ID	MW-5S
Purge Start	11:35	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	12:05				

Time	Minutes Elapsed	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
11:40		100	26	0.13	6.6	822	26.7	2.1	19.1	0.7	None	None
11:45	5	100	26	0.26	6.5	821	39.4	1	19.3	2	None	None
11:50	5	100	26	0.40	6.4	818	40.3	2.1	19.5	2.6	None	None
11:55	5	100	26	0.53	6.4	2.2	38.1	2.2	19.5	4.9	None	None
12:00	5	100	26	0.66	6.4	813	35	2.2	19.8	8.4	None	None
12:05	5	100	26	0.79	6.4	811	29.6	2.2	19.7	11.9	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-6D	Date	6/19/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	22.13	Total Depth (ft-bmp)	50.15	Water Column(ft)	28
				Gallons in Well	4.55
MP Elevation		Pump Intake (ft-bmp)	45	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	09:45	Volumes Purged	0.17	Sample ID	MW-6D
Purge Start	09:10	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	09:40				

Time	Minutes Elapsed	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
09:15		100	25.4	0.13	7.3	606	68.5	0.3	19.9	-154.7	None	None
09:20	5	100	25.8	0.26	7.1	613	73.05	0.3	21.8	-181.5	None	None
09:25	5	100	26.15	0.40	7.1	615	93.8	0.2	22.6	-187	None	None
09:30	5	100	26.5	0.53	7.1	616	104.7	0.2	23.1	-191.4	None	None
09:35	5	100	26.7	0.66	7.1	618	109.2	0.2	24.1	-192.4	None	None
09:40	5	100	26.85	0.79	7.1	619	113.9	0.2	24.8	-193.3	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-6S	Date	6/19/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	24.45	Total Depth (ft-bmp)	30	Water Column(ft)	6
				Gallons in Well	0.9
MP Elevation		Pump Intake (ft-bmp)	28	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	10:30	Volumes Purged	0.88	Sample ID	MW-6S
Purge Start	09:55	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	10:25				

Time	Minutes Elapsed	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
10:00		100	24.45	0.13	6.9	753	230.8	0.3	19.2	-129.1	None	None
10:05	5	100	24.45	0.26	6.7	744	260.5	0.3	20	-131.4	None	None
10:10	5	100	24.45	0.40	6.6	704	200	0.4	20.7	-124	None	None
10:15	5	100	24.45	0.53	6.6	644	119	0.5	20.4	-115.5	None	None
10:20	5	100	24.45	0.66	6.5	619	110	0.7	21.3	-106.2	None	None
10:25	5	100	24.45	0.79	6.5	607	88	0.7	21.5	-99.2	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-8D	Date	6/19/2020		
Project Name/Location	Tell City			Weather(°F)	Hot/clear		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2	Well Casing Material	PVC
Static Water Level (ft-bmp)	25.25	Total Depth (ft-bmp)	49.3	Water Column(ft)	24	Gallons in Well	3.91
MP Elevation		Pump Intake (ft-bmp)	44	Purge Method	Low-Flow	Sample Method	Low-Flow
Sample Time	08:45	Volumes Purged	0.14	Sample ID	MW-8D	Sampled by	Antell
Purge Start	08:10	Gallons Purged	0.53	Replicate/ Code No.			
Purge End	08:40						

Time	Minutes Elapsed	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
08:15		100	25.25	0.13	6.8	551	70.1	2.9	18.5	-66	Light gray turbid	None
08:30	15	100	25.25	0.26	7.2	553	1317	0.6	19.6	-109	Light gray turbid	None
08:35	5	100	27	0.40	7.1	616	1598				Light gray turbid	None
08:40	5	100	27	0.53	7.2	606	1385	0.1	17.9	-199.8	Light gray turbid	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	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-8S	Date	6/19/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	27.55	Total Depth (ft-bmp)	32.51	Water Column(ft)	5
				Gallons in Well	0.81
MP Elevation		Pump Intake (ft-bmp)	30	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	08:05	Volumes Purged	0.98	Sample ID	MW-8S
Purge Start	07:30	Gallons Purged	0.79	Replicate/ Code No.	
Purge End	08:00				

Time	Minutes Elapsed	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
07:35		100	27.55	0.13	7.9	550	239.8	0.5	18.3	-24.8	None	None
07:40	5	100	27.55	0.26	7.3	474.8	108.4	0.3	18.2	-104.1	None	None
07:45	5	100	27.55	0.40	7	404.6	86.9	0.3	18.4	-87.4	None	None
07:50	5	100	27.55	0.53	6.7	347	60.5	0.3	18.6	-69.7	None	None
07:55	5	100	27.55	0.66	6.5	342.1	45.4	0.3	19.2	-58	None	None
08:00	5	100	27.55	0.79	6.4	312.2	41	0.3	19.4	-47	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good</u>	Well Locked at Departure: <input type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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-9S	Date	6/18/2020
Project Name/Location	Tell City			Weather(°F)	Hot/clear
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
				Well Casing Material	PVC
Static Water Level (ft-bmp)	14.45	Total Depth (ft-bmp)	22.65	Water Column(ft)	8
				Gallons in Well	1.33
MP Elevation		Pump Intake (ft-bmp)	19	Purge Method	Low-Flow
				Sample Method	Low-Flow
Sample Time	14:45	Volumes Purged	0.60	Sample ID	MW-9S
				Sampled by	Antell
Purge Start	14:10	Gallons Purged	0.79	Replicate/ Code No.	MW-9S
Purge End	14:40				

Time	Minutes Elapsed	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		100	14.72	0.13	7.3	347.6	131.9	4.3	19.6	-60.8	None	None
14:20	5	100	14.9	0.26	6.9	351.3	86.5	4.8	20	-47.4	None	None
14:25	5	100	15.2	0.40	6.8	349.5	57.6	4.2	20.5	-39.8	None	None
14:30	5	100	15.6	0.53	6.8	349.6	52.4	4.1	20.4	-34.4	None	None
14:35	5	100	15.75	0.66	6.8	350.4	59.3	4.2	20.8	-31.4	None	None
14:40	5	100	16.2	0.79	6.8	352.2	51.9	4.3	20.5	-27.8	None	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	9	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 = gallons per foot 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <u>yes</u>
Condition of Well: <u>Good</u>	Well Locked at Departure: <u>yes</u>
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>2246</u>

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

IN000911

SGS Job Number: JD9096

Sampling Dates: 06/16/20 - 06/22/20



Report to:

**Arcadis
150 West Market Suite 728
Indianapolis, IN 46204
Daniel.Petzold@Arcadis.com**

ATTN: Daniel Petzold

Total number of pages in report: 188



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.

**Laura Degenhardt
General Manager**

Client Service contact: Kelly Ramos 732-329-0200

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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Test results relate only to samples analyzed.

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Sample Summary

Arcadis

Job No: JD9096

**GE, 13th Street, Tell City, IN
Project No: IN000911**

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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**This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL**

JD9096-1	06/22/20	12:20	K	06/24/20	AQ	Trip Blank Water	TB-1
JD9096-2	06/16/20	09:45	K	06/24/20	AQ	Ground Water	MW-19D (61620)
JD9096-3	06/16/20	10:35	K	06/24/20	AQ	Ground Water	MW-19I (61620)
JD9096-4	06/16/20	11:20	K	06/24/20	AQ	Ground Water	MW-19S (61620)
JD9096-5	06/16/20	12:35	K	06/24/20	AQ	Ground Water	MW-20D (61620)
JD9096-6	06/16/20	13:20	K	06/24/20	AQ	Ground Water	MW-20I (61620)
JD9096-7	06/16/20	14:00	K	06/24/20	AQ	Ground Water	MW-20S (61620)
JD9096-8	06/16/20	15:10	K	06/24/20	AQ	Ground Water	MW-21D (61620)
JD9096-9	06/16/20	15:55	K	06/24/20	AQ	Ground Water	MW-21I (61620)
JD9096-10	06/16/20	16:40	K	06/24/20	AQ	Ground Water	MW-21S (61620)
JD9096-11	06/17/20	07:45	K	06/24/20	AQ	Ground Water	MW-16D (61720)
JD9096-12	06/17/20	08:30	K	06/24/20	AQ	Ground Water	MW-16I (61720)



Sample Summary (continued)

Arcadis

Job No: JD9096

**GE, 13th Street, Tell City, IN
Project No: IN000911**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JD9096-13	06/17/20	09:10 K	06/24/20	AQ	Ground Water	MW-16S (61720)
JD9096-14	06/17/20	10:10 K	06/24/20	AQ	Ground Water	MW-11 (61720)
JD9096-15	06/17/20	12:05 K	06/24/20	AQ	Ground Water	MW-18I (61720)
JD9096-16	06/17/20	12:45 K	06/24/20	AQ	Ground Water	MW-18S (61720)
JD9096-17	06/17/20	14:30 K	06/24/20	AQ	Ground Water	MW-17D (61720)
JD9096-18	06/17/20	15:15 K	06/24/20	AQ	Ground Water	MW-17I (61720)
JD9096-19	06/17/20	16:00 K	06/24/20	AQ	Ground Water	MW-17S (61720)
JD9096-20	06/18/20	07:45 K	06/24/20	AQ	Ground Water	MW-12 (61820)
JD9096-21	06/18/20	08:40 K	06/24/20	AQ	Ground Water	MW-13 (61820)
JD9096-22	06/18/20	09:45 K	06/24/20	AQ	Ground Water	MW-10S (61820)
JD9096-23	06/18/20	10:35 K	06/24/20	AQ	Ground Water	MW-10D (61820)
JD9096-24	06/18/20	00:00 K	06/24/20	AQ	Ground Water	DUP-1 (61820)
JD9096-25	06/18/20	12:10 K	06/24/20	AQ	Ground Water	MW-5S (61820)



Sample Summary (continued)

Arcadis

Job No: JD9096

**GE, 13th Street, Tell City, IN
Project No: IN000911**

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JD9096-26	06/18/20	12:55 K	06/24/20	AQ	Ground Water	MW-5D (61820)
JD9096-27	06/18/20	14:05 K	06/24/20	AQ	Ground Water	MW-9D (61820)
JD9096-28	06/18/20	14:45 K	06/24/20	AQ	Ground Water	MW-9S (61820)
JD9096-28D	06/18/20	14:45 K	06/24/20	AQ	Water Dup/MSD	MW-9S (61820)
JD9096-28S	06/18/20	14:45 K	06/24/20	AQ	Water Matrix Spike	MW-9S (61820)
JD9096-29	06/18/20	15:55 K	06/24/20	AQ	Ground Water	MW-3 (61820)
JD9096-30	06/18/20	16:45 K	06/24/20	AQ	Ground Water	MW-2 (61820)
JD9096-31	06/19/20	08:05 K	06/24/20	AQ	Ground Water	MW-8S (61920)
JD9096-32	06/19/20	08:45 K	06/24/20	AQ	Ground Water	MW-8D (61920)
JD9096-33	06/19/20	09:45 K	06/24/20	AQ	Ground Water	MW-6D (61920)
JD9096-34	06/19/20	10:30 K	06/24/20	AQ	Ground Water	MW-6S (61920)
JD9096-35	06/19/20	11:30 K	06/24/20	AQ	Ground Water	MW-15 (61920)
JD9096-36	06/19/20	00:00 K	06/24/20	AQ	Ground Water	DUP-2 (61920)



Sample Summary (continued)

Arcadis

Job No: JD9096

GE, 13th Street, Tell City, IN
Project No: IN000911

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JD9096-37	06/22/20	09:45 K	06/24/20	AQ	Ground Water	MW-14 (62220)
JD9096-38	06/22/20	10:45 K	06/24/20	AQ	Ground Water	MW-1 (62220)
JD9096-39	06/22/20	11:30 K	06/24/20	AQ	Ground Water	MW-4 (62220)
JD9096-40	06/22/20	12:20 K	06/24/20	AQ	Ground Water	MW-7 (62220)

Summary of Hits

Job Number: JD9096
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 06/16/20 thru 06/22/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD9096-1 TB-1

No hits reported in this sample.

JD9096-2 MW-19D (61620)

No hits reported in this sample.

JD9096-3 MW-19I (61620)

No hits reported in this sample.

JD9096-4 MW-19S (61620)

No hits reported in this sample.

JD9096-5 MW-20D (61620)

No hits reported in this sample.

JD9096-6 MW-20I (61620)

Trichloroethene	5.9	1.0	0.53	ug/l	SW846 8260C
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JD9096-7 MW-20S (61620)

No hits reported in this sample.

JD9096-8 MW-21D (61620)

Tetrachloroethene	1.7	1.0	0.90	ug/l	SW846 8260C
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JD9096-9 MW-21I (61620)

Trichloroethene	0.96 J	1.0	0.53	ug/l	SW846 8260C
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JD9096-10 MW-21S (61620)

Tetrachloroethene	4.7	1.0	0.90	ug/l	SW846 8260C
1,1,1-Trichloroethane	1.2	1.0	0.54	ug/l	SW846 8260C

JD9096-11 MW-16D (61720)

No hits reported in this sample.

Summary of Hits

Job Number: JD9096
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 06/16/20 thru 06/22/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JD9096-12 MW-16I (61720)

No hits reported in this sample.

JD9096-13 MW-16S (61720)

No hits reported in this sample.

JD9096-14 MW-11 (61720)

cis-1,2-Dichloroethene	1.7	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	1.6	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	59.2	1.0	0.53	ug/l	SW846 8260C

JD9096-15 MW-18I (61720)

No hits reported in this sample.

JD9096-16 MW-18S (61720)

No hits reported in this sample.

JD9096-17 MW-17D (61720)

cis-1,2-Dichloroethene	17.3	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	0.72 J	1.0	0.54	ug/l	SW846 8260C

JD9096-18 MW-17I (61720)

cis-1,2-Dichloroethene	4.3	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	4.1	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	102	1.0	0.53	ug/l	SW846 8260C

JD9096-19 MW-17S (61720)

Trichloroethene	22.4	1.0	0.53	ug/l	SW846 8260C
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JD9096-20 MW-12 (61820)

cis-1,2-Dichloroethene	3.6	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	8.2	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	129	1.0	0.53	ug/l	SW846 8260C

Summary of Hits

Job Number: JD9096
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 06/16/20 thru 06/22/20

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD9096-21 MW-13 (61820)						
cis-1,2-Dichloroethene		37.6	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene		27.7	1.0	0.54	ug/l	SW846 8260C
Trichloroethene		436	10	5.3	ug/l	SW846 8260C
JD9096-22 MW-10S (61820)						
cis-1,2-Dichloroethene		76.5	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene		1.1	1.0	0.54	ug/l	SW846 8260C
Trichloroethene		1.7	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride		3.1	1.0	0.79	ug/l	SW846 8260C
JD9096-23 MW-10D (61820)						
cis-1,2-Dichloroethene		79.8	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene		1.9	1.0	0.54	ug/l	SW846 8260C
Vinyl chloride		87.3	1.0	0.79	ug/l	SW846 8260C
JD9096-24 DUP-1 (61820)						
cis-1,2-Dichloroethene		77.5	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene		1.5	1.0	0.54	ug/l	SW846 8260C
Trichloroethene		2.0	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride		4.9	1.0	0.79	ug/l	SW846 8260C
JD9096-25 MW-5S (61820)						
Chloroform		0.78 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		27.1	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene		1.2	1.0	0.54	ug/l	SW846 8260C
Tetrachloroethene		3.4	1.0	0.90	ug/l	SW846 8260C
1,1,2-Trichloroethane		1.4	1.0	0.53	ug/l	SW846 8260C
Trichloroethene		457	10	5.3	ug/l	SW846 8260C
JD9096-26 MW-5D (61820)						
Trichloroethene		1.3	1.0	0.53	ug/l	SW846 8260C
JD9096-27 MW-9D (61820)						

No hits reported in this sample.

Summary of Hits

Job Number: JD9096
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 06/16/20 thru 06/22/20

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD9096-28 MW-9S (61820)

No hits reported in this sample.

JD9096-29 MW-3 (61820)

Benzene	23.1	0.50	0.43	ug/l	SW846 8260C
Chlorobenzene	0.83 J	1.0	0.56	ug/l	SW846 8260C
Chloroethane	7.1	1.0	0.73	ug/l	SW846 8260C
1,1-Dichloroethane	2.5	1.0	0.57	ug/l	SW846 8260C
Ethylbenzene	248	10	6.0	ug/l	SW846 8260C
Isopropylbenzene	6.9	1.0	0.65	ug/l	SW846 8260C
Methyl Tert Butyl Ether	0.97 J	1.0	0.51	ug/l	SW846 8260C
Naphthalene	3.6 J	5.0	2.5	ug/l	SW846 8260C
n-Propylbenzene	7.2	2.0	0.60	ug/l	SW846 8260C
Toluene	10.6	1.0	0.53	ug/l	SW846 8260C
1,2,4-Trimethylbenzene	36.3	2.0	1.0	ug/l	SW846 8260C
1,3,5-Trimethylbenzene	9.8	2.0	1.0	ug/l	SW846 8260C
m,p-Xylene	443	10	7.8	ug/l	SW846 8260C
o-Xylene	92.4	1.0	0.59	ug/l	SW846 8260C
Xylene (total)	535	10	5.9	ug/l	SW846 8260C

JD9096-30 MW-2 (61820)

cis-1,2-Dichloroethene	1.5	1.0	0.51	ug/l	SW846 8260C
m,p-Xylene	0.86 J	1.0	0.78	ug/l	SW846 8260C
Xylene (total)	0.86 J	1.0	0.59	ug/l	SW846 8260C

JD9096-31 MW-8S (61920)

cis-1,2-Dichloroethene	6.5	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene	0.95 J	1.0	0.90	ug/l	SW846 8260C
Trichloroethene	138	1.0	0.53	ug/l	SW846 8260C

JD9096-32 MW-8D (61920)

Trichloroethene	0.66 J	1.0	0.53	ug/l	SW846 8260C
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JD9096-33 MW-6D (61920)

cis-1,2-Dichloroethene	3.1	1.0	0.51	ug/l	SW846 8260C
Vinyl chloride	1.3	1.0	0.79	ug/l	SW846 8260C

Summary of Hits

Job Number: JD9096
 Account: Arcadis
 Project: GE, 13th Street, Tell City, IN
 Collected: 06/16/20 thru 06/22/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD9096-34	MW-6S (61920)					
Benzene		1.5	0.50	0.43	ug/l	SW846 8260C
Chlorobenzene		0.58 J	1.0	0.56	ug/l	SW846 8260C
Chloroethane		2.2	1.0	0.73	ug/l	SW846 8260C
1,4-Dichlorobenzene		0.90 J	1.0	0.51	ug/l	SW846 8260C
1,1-Dichloroethene		7.0	1.0	0.59	ug/l	SW846 8260C
cis-1,2-Dichloroethene		9490	250	130	ug/l	SW846 8260C
trans-1,2-Dichloroethene		55.1	1.0	0.54	ug/l	SW846 8260C
Tetrachloroethene		1.8	1.0	0.90	ug/l	SW846 8260C
Toluene		0.85 J	1.0	0.53	ug/l	SW846 8260C
Trichloroethene		23.1	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride		3190	25	20	ug/l	SW846 8260C
JD9096-35	MW-15 (61920)					
1,1-Dichloroethane		6.7	1.0	0.57	ug/l	SW846 8260C
1,1-Dichloroethene		0.62 J	1.0	0.59	ug/l	SW846 8260C
cis-1,2-Dichloroethene		605	10	5.1	ug/l	SW846 8260C
trans-1,2-Dichloroethene		22.3	1.0	0.54	ug/l	SW846 8260C
Trichloroethene		43.6	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride		9.1	1.0	0.79	ug/l	SW846 8260C
JD9096-36	DUP-2 (61920)					
1,1-Dichloroethane		6.6	1.0	0.57	ug/l	SW846 8260C
1,1-Dichloroethene		0.63 J	1.0	0.59	ug/l	SW846 8260C
cis-1,2-Dichloroethene		602	10	5.1	ug/l	SW846 8260C
trans-1,2-Dichloroethene		21.5	1.0	0.54	ug/l	SW846 8260C
Trichloroethene		40.4	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride		9.6	1.0	0.79	ug/l	SW846 8260C
JD9096-37	MW-14 (62220)					
Trichloroethene		3.1	1.0	0.53	ug/l	SW846 8260C
JD9096-38	MW-1 (62220)					
Acetone		10.2	10	6.0	ug/l	SW846 8260C
cis-1,2-Dichloroethene		5.8	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene		0.60 J	1.0	0.54	ug/l	SW846 8260C
JD9096-39	MW-4 (62220)					
cis-1,2-Dichloroethene		24.6	1.0	0.51	ug/l	SW846 8260C

Summary of Hits

Job Number: JD9096
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 06/16/20 thru 06/22/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD9096-40 MW-7 (62220)

cis-1,2-Dichloroethene ^a	1400	10	5.1	ug/l	SW846 8260C
trans-1,2-Dichloroethene ^a	17.2	10	5.4	ug/l	SW846 8260C
Trichloroethene	3000	100	53	ug/l	SW846 8260C
Vinyl chloride ^a	47.9	10	7.9	ug/l	SW846 8260C

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: TB-1	Date Sampled: 06/22/20
Lab Sample ID: JD9096-1	Date Received: 06/24/20
Matrix: AQ - Trip Blank Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	A259195.D	1	07/01/20 16:17	KC	n/a	n/a	VA10102
Run #2							

Run #	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	0.58	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 ^b	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 ^b	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-1	Date Sampled:	06/22/20
Lab Sample ID:	JD9096-1	Date Received:	06/24/20
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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 ^b	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	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		81-124%
2037-26-5	Toluene-D8	98%		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: TB-1	
Lab Sample ID: JD9096-1	Date Sampled: 06/22/20
Matrix: AQ - Trip Blank Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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- (a) Sample analyzed with head-space vial.
- (b) Associated CCV outside of control limits high, sample was ND.

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

Report of Analysis

Client Sample ID: MW-19D (61620)	Date Sampled: 06/16/20
Lab Sample ID: JD9096-2	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259028.D	1	06/25/20 23:47	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-2	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	93%		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 (61620)	
Lab Sample ID: JD9096-3	Date Sampled: 06/16/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259032.D	1	06/26/20 01:42	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19I (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-3	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	107%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	94%		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 (61620)	
Lab Sample ID: JD9096-4	Date Sampled: 06/16/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259033.D	1	06/26/20 02:11	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19S (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-4	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		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 (61620)	Date Sampled: 06/16/20
Lab Sample ID: JD9096-5	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259034.D	1	06/26/20 02:39	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-5	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		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 (61620)	
Lab Sample ID: JD9096-6	Date Sampled: 06/16/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259035.D	1	06/26/20 03:08	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20I (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-6	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	5.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		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-20S (61620)	
Lab Sample ID: JD9096-7	Date Sampled: 06/16/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259036.D	1	06/26/20 03:37	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-20S (61620)	
Lab Sample ID: JD9096-7	Date Sampled: 06/16/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	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	0.82	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	0.56	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	0.70	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	0.84	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	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

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

Report of Analysis

Client Sample ID: MW-21D (61620)	Date Sampled: 06/16/20
Lab Sample ID: JD9096-8	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259037.D	1	06/26/20 04:06	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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-21D (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-8	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	1.7	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	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	0.84	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	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		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-211 (61620)	Date Sampled: 06/16/20
Lab Sample ID: JD9096-9	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259038.D	1	06/26/20 04:34	KC	n/a	n/a	VA10095

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21I (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-9	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.96	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		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-21S (61620)	
Lab Sample ID: JD9096-10	Date Sampled: 06/16/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259039.D	1	06/26/20 05:03	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21S (61620)	Date Sampled:	06/16/20
Lab Sample ID:	JD9096-10	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	4.7	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	1.2	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	0.84	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	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		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 (61720)	Date Sampled: 06/17/20
Lab Sample ID: JD9096-11	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259079.D	1	06/27/20 00:46	KC	n/a	n/a	VA10097

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-11	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	98%		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-16I (61720)	
Lab Sample ID: JD9096-12	Date Sampled: 06/17/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259040.D	1	06/26/20 05:32	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-16I (61720)	
Lab Sample ID: JD9096-12	Date Sampled: 06/17/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	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	0.82	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	0.56	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	0.70	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	0.84	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	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

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

Report of Analysis

Client Sample ID: MW-16S (61720)		
Lab Sample ID: JD9096-13		Date Sampled: 06/17/20
Matrix: AQ - Ground Water		Date Received: 06/24/20
Method: SW846 8260C		Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259041.D	1	06/26/20 06:00	KC	n/a	n/a	VA10095

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16S (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-13	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		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 (61720)	Date Sampled: 06/17/20
Lab Sample ID: JD9096-14	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259042.D	1	06/26/20 06:29	KC	n/a	n/a	VA10095

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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	1.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.6	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11 (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-14	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	59.2	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		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 (61720)	Date Sampled: 06/17/20
Lab Sample ID: JD9096-15	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259043.D	1	06/26/20 06:58	KC	n/a	n/a	VA10095
Run #2							

Run #	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	0.58	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18I (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-15	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		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-18S (61720)	
Lab Sample ID: JD9096-16	Date Sampled: 06/17/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259044.D	1	06/26/20 07:27	KC	n/a	n/a	VA10095

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18S (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-16	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	115%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		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 (61720)	Date Sampled: 06/17/20
Lab Sample ID: JD9096-17	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259080.D	1	06/27/20 01:15	KC	n/a	n/a	VA10097
Run #2							

Run #	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	0.58	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	17.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.72	1.0	0.54	ug/l	J
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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-17	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	94%		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-171 (61720)	Date Sampled: 06/17/20
Lab Sample ID: JD9096-18	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259081.D	1	06/27/20 01:43	KC	n/a	n/a	VA10097

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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	4.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.1	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-171 (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-18	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	102	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	91%		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-17S (61720)	
Lab Sample ID: JD9096-19	Date Sampled: 06/17/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259082.D	1	06/27/20 02:12	KC	n/a	n/a	VA10097
Run #2							

Run #	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	0.58	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17S (61720)	Date Sampled:	06/17/20
Lab Sample ID:	JD9096-19	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	22.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		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 (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-20	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259186.D	1	07/01/20 11:55	KC	n/a	n/a	VA10102
Run #2							

Run #	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	0.58	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 ^a	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	3.6	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	8.2	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12 (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-20	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	129	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	107%		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	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-12 (61820)	
Lab Sample ID: JD9096-20	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit

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-13 (61820)	Date Sampled: 06/18/20
Lab Sample ID: JD9096-21	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259083.D	1	06/27/20 02:40	KC	n/a	n/a	VA10097
Run #2	A259146.D	10	06/30/20 14:47	KC	n/a	n/a	VA10100

Run #	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	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	0.58	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	37.6	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	27.7	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13 (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-21	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	436 ^a	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	110%	107%	80-120%
17060-07-0	1,2-Dichloroethane-D4	101%	102%	81-124%
2037-26-5	Toluene-D8	98%	99%	80-120%
460-00-4	4-Bromofluorobenzene	90%	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-13 (61820)	
Lab Sample ID: JD9096-21	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit

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 (61820)	
Lab Sample ID: JD9096-22	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D103050.D	1	07/01/20 12:15	KC	n/a	n/a	V4D4571
Run #2							

Run #	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	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	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 ^b	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 ^c	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	76.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.1	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 J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10S (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-22	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	1.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	3.1	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	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	97%		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-10S (61820)		Date Sampled: 06/18/20
Lab Sample ID: JD9096-22		Date Received: 06/24/20
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8260C		
Project: GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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- (a) Associated CCV outside of control limits low.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- (c) Associated CCV outside of control limits high, sample was ND.

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

Report of Analysis

Client Sample ID: MW-10D (61820)	Date Sampled: 06/18/20
Lab Sample ID: JD9096-23	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	4D103051.D	1	07/01/20 12:44	KC	n/a	n/a	V4D4571

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	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 ^b	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 ^c	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	79.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.9	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10D (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-23	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	87.3	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	102%		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	96%		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 (61820)	
Lab Sample ID: JD9096-23	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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- (a) Associated CCV outside of control limits low.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- (c) Associated CCV outside of control limits high, sample was ND.

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

Report of Analysis

Client Sample ID: DUP-1 (61820)	Date Sampled: 06/18/20
Lab Sample ID: JD9096-24	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259087.D	1	06/27/20 04:35	KC	n/a	n/a	VA10097

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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	77.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.5	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1 (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-24	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	2.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	4.9	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	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	90%		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 (61820)	Date Sampled: 06/18/20
Lab Sample ID: JD9096-25	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A259088.D	1	06/27/20 05:04	KC	n/a	n/a	VA10097
Run #2	A259190.D	10	07/01/20 13:51	KC	n/a	n/a	VA10102

Run #	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	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	0.58	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	0.78	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	27.1	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5S (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-25	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	3.4	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	1.4	1.0	0.53	ug/l	
79-01-6	Trichloroethene	457 ^a	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	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	111%	109%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	101%	81-124%
2037-26-5	Toluene-D8	98%	102%	80-120%
460-00-4	4-Bromofluorobenzene	92%	96%	80-120%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-5S (61820)	
Lab Sample ID: JD9096-25	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit

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 (61820)	Date Sampled: 06/18/20
Lab Sample ID: JD9096-26	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259185.D	1	07/01/20 11:27	KC	n/a	n/a	VA10102

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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 ^a	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-26	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	105%		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	97%		80-120%

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

Report of Analysis

Client Sample ID: MW-5D (61820)	
Lab Sample ID: JD9096-26	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit

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 (61820)	Date Sampled: 06/18/20
Lab Sample ID: JD9096-27	Date Received: 06/24/20
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260C	
Project: GE, 13th Street, Tell City, IN	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A259184.D	1	07/01/20 10:58	KC	n/a	n/a	VA10102

Run #1	Purge Volume
Run #2	5.0 ml

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	0.58	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 ^a	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

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9D (61820)	Date Sampled:	06/18/20
Lab Sample ID:	JD9096-27	Date Received:	06/24/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
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	0.82	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	0.56	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	0.70	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	0.84	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	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	102%		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 (61820)	
Lab Sample ID: JD9096-27	Date Sampled: 06/18/20
Matrix: AQ - Ground Water	Date Received: 06/24/20
Method: SW846 8260C	Percent Solids: n/a
Project: GE, 13th Street, Tell City, IN	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

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