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September 1, 2022
File No. 20.0153981.16

Ms. Janet DiMaggio, Hydrogeologist
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5367

Re: Monitoring Well Sampling Reduction Request
Former Johnson Controls, Inc. Site
1007 South 12th Street
Watertown, Wisconsin
BRRTS No. 02-28-000156

Dear Ms. DiMaggio:

On behalf of Johnson Controls, Inc. (JCI), GZA GeoEnvironmental, Inc. (GZA) is formally requesting Wisconsin Department of Natural Resources approval for a reduction in the monitoring well sampling scope for the former JCI property located at 1007 South 12th Street in Watertown, Wisconsin ("Site"). The reduction in groundwater sampling scope was presented in Section 2.4 of the Second Semiannual Remediation and Groundwater Monitoring Report ("Report") and was also requested in an August 10, 2022 email. The pertinent portion of Section 2.4 is provided as **Attachment 1**. A summary table of analytical data for wells proposed for elimination from the routine sampling rounds is provided as **Attachment 2**. Figures depicting the locations of on-site and off-Site monitoring wells being proposed for elimination from the routine groundwater-quality sampling rounds (shown in yellow shaded ellipses), but to be maintained for routine water level monitoring, are provided as **Attachment 3**. The wells will continue to be maintained for the semiannual groundwater-level monitoring.

A check will be submitted to cover the $425 review fee after the request is uploaded to the WDNR portal. If you have any questions or comments, please feel free to contact the undersigned at (262) 754-2560.

GZA GeoEnvironmental, Inc.

Bernard G. Fenelon, P.G.
Senior Consultant/Hydrogeologist

John C. Osborne, P.G.
Senior Principal/Hydrogeologist

J:\153900to153999\153981 JCI Watertown\16 FYE20 Env Services\Report\2nd 2021 Semiannual Rpt\GW Sampling Reduction Request\
FINAL 20.0153981.16 MW Sampling Reduction Request_Watertown WI 9-1-22.docx

Attachments

c: Mr. Rick Bethel (Johnson Controls, Inc.)
Mr. Benjamin C. Grawe (DeWitt LLP)

An Equal Opportunity Employer M/F/V/H

ATTACHMENT 1

Section 2.4 of the Second Semiannual Remediation and Groundwater Monitoring Report

2. TCE and vinyl chloride, the cVOCs that have low VRSL's, are not detected in the downgradient bedrock groundwater; and

3. The cVOC plume just upgradient of the neighborhood contains just low-level and stable cis-1,2-DCE concentrations.

Based on these conditions, GZA does not believe there is a VI risk to the residences of the neighborhood and does not believe assessment of the VI pathway or construction of a water table monitoring well are warranted.

2.4 WORK PLAN REQUESTS

WDNR's request for a work plan and GZA's responses are provided below.

In its January 21, 2022 comments to our First 2021 Semiannual Remediation and Groundwater Monitoring Report, WDNR asked for submission of a work plan that considered the following three items:

1. *Additional groundwater monitoring to see if the extent of ethene increases, and/or*
2. *Additional enhanced reductive dechlorination injection and possibly adding injection points in the southern part of the building.*
3. *Consider evaluating vapor intrusion in buildings to the south.*

GZA provides the following responses:

1. Regarding additional groundwater monitoring, we plan to continue monitoring groundwater using a subset of the monitoring wells that have been sampled in the past. We plan to focus on groundwater monitoring with detections and eliminate wells that have not had cVOC detections, NR 140 groundwater ES exceedances, and/or NR 140 groundwater Preventive Action Limit (PAL) exceedances for numerous years. For our groundwater monitoring plan in the near term, the following 21 monitoring wells are proposed for elimination based on the minimum number of years[5] of at least annual sampling without a cVOC detection, NR 140 groundwater ES, and/or PAL exceedance, as provided in parentheses after each list of monitoring well:
   a. MW-2, MW-5, MW-6, MW-12D, MW-32, MW-35D, MW-36, and MW-39 (eight to nine years of cVOC concentrations below detection);
   b. B-5, MW-12S, MW-17, MW-21, and MW-35S (nine years of cVOC concentrations below groundwater ESs);[6]
   c. MW-27, MW-40, MW-41, MW-43, MW-44, and MW-45 (six or seven years of cVOC concentrations below detection);
   d. MW3-93-4 (six years of cVOC concentrations below groundwater ESs and four years below groundwater PALs); and
   e. P-3R (six years of cVOC concentrations below groundwater PALs)
2. Regarding additional ERD injection, GZA believes that through the effects of multiple source-area remedial actions as described above, sufficient soil and groundwater remediation has been conducted to more than meet the NR726.05(6)(a) requirements for source control measures such that the criteria under NR726.05(6)(b) and (c) can be met and will be demonstrated with additional groundwater monitoring. The overall effect of the combined soil and

[5] The number of years is a minimum because the years are taken from the data provided on Table 3 and many wells were sampled prior to the first set of data included on Table 3.

[6] Methylene chloride was detected above the ES in one sample from MW-21 in May 2019, and with B-flags for a sample from MW-35D in May 2021. GZA believes the methylene chloride detections are related to laboratory contamination based on its detection in blanks and rare detection in groundwater collected from the Site.

ATTACHMENT 2

Summary Table of Analytical Data for Monitoring Wells Proposed for Ending Sampling

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				B-5								MW-2																MW-5								
Sample Date				Dec-13	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Nov-14	Apr-15	Aug-15	Nov-15	May-16	Nov-16	May-17	Dec-17	May-18	May-18 Dup #2	Dec-18	May-19	Dec-19	Jun-20	Nov-20	May-21	Dec-21	Dec-13	Nov-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21
Screen Interval (feet below grade)				7 - 17 (Shallow Glacial Till)								5 - 15 (Shallow Glacial till)																	2.5 - 12.5 (Shallow Glacial Till)								
	units	ES	PAL																																	
Benzene	µg/L	5	0.5	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.074	<0.15	<0.73	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.37	<1.9	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.20	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.2	<0.37	<1.9	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.68	<0.68	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.36	<0.36	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**1.6 JB**	<0.68	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
PCE	µg/L	5	0.5	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.2	<0.38	<1.9	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	<0.19	<0.16	**0.97**	**0.87**	0.22 J	<0.16	**0.68**	0.3 J	<0.19	<0.19	<0.19	<0.16	0.34 J	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	-	-	-	-	-	-	-	0.31 J	<0.44	0.75 J	0.75 J	<0.44	<0.44	0.57	**1.1**	0.91 J	-	**1.1**	0.98 J	0.93 J	**1**	0.43 J	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	100	10	-	-	-	-	-	-	-	-	<0.63	<0.63	<0.61	<0.61	<0.61	<0.61	2.4 J	<1.1	3.9 J	-	3 J	3.9 J	2.2 J	2.3 J	<1.1	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300	150	-	-	-	-	-	-	-	-	**190**	60 JB	100	**170**	49 J	27 J	<47	<47	<47	-	<47	<47	90 J	140	**210**	-	-	-	-	-	-	-	-	-	-	-	-
Ethane	µg/L	NS	NS	-	-	-	-	-	-	-	-	<0.14 H	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.1	<1.5	-	<1.5	<1.5	<1.5	<1.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-
Ethene	µg/L	NS	NS	-	-	-	-	-	-	-	-	<0.13 H	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.11	<1.5	-	<1.5	<1.5	<1.5	<1.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-
Methane	mg/L	NS	NS	-	-	-	-	-	-	-	-	4 HB	6.9	0.35 J	0.88	4	8.4	17	40	<1	-	<1	<1	<1	<1	25	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	250	125	-	-	-	-	-	-	-	-	**190**	**370**	90	6.7	19	92	**220**	**280**	**160 B**	-	97	79	83	27	19	-	-	-	-	-	-	-	-	-	-	-	-
TOC	mg/L	NS	NS	-	-	-	-	-	-	-	-	1.8	1.1	1.7 B	1.8	0.83 J	0.75 J	1.5	2	2.3	-	2.6	2	2.6	2.8	6.4	-	-	-	-	-	-	-	-	-	-	-	-
DO	mg/L	NS	NS	-	1.0	0.9	1.8	0.9	1.1	0.5	1.8	1.2	0.0	1.0	6.9	4.1	0.4	4.0	0.5	2.4	-	1.0	3.6	2.0	3.1	0.3	0.6	0.8	-	1.9	0.6	0.3	1.5	0.4	0.5	0.2	0.8
ORP	mV	NS	NS	-	-46	-54	7	-45	10	-22	-5	-127	-76	-53	-41	298	-58	14	11	67	-	-23	74	3	90	-81	-51	-54	-	-16	-37	-17	-13	-27	9	13	53

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				MW-6											MW-12S																					MW-12D									
Sample Date				Dec-13	Nov-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Dec-19 Dup 2	Nov-20	Dec-21	Dec-21 Dup 2	Dec-13	Jun-14	Nov-14	Apr-15	Nov-15	May-16	Nov-16	May-17	May-17 Dup #1	Dec-17	May-18	Dec-18	May-19	Dec-19	Jun-20	Nov-20	May-21	Dec-21	Dec-21 Dup #1	Dec-13	Nov-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-18 (Dup 2)	Dec-19	Nov-20	Dec-21
Screen Interval (feet below grade)				2.75 - 12.75 (Shallow Glacial Till)											13 - 18 (Shallow Glacial till)																			37.5 - 42.5 (Intermediate Glacial Till)									
	units	ES	PAL																																									
Benzene	µg/L	5	0.5	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.34	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	0.47 J	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<0.68	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**4.5 J**	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
PCE	µg/L	5	0.5	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	**12**	**0.64**	**0.88**	**2.2**	**1.6**	**1.4**	**1**	<0.16	<0.16	**1**	**0.61**	**2.5**	**0.58**	**0.77**	**0.74**	<0.16	0.48 J	**0.97**	**0.73**	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	100	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethene	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	250	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOC	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	mg/L	NS	NS	-	0.9	0.5	0.8	1.7	0.1	0.6	-	2.7	0.6	-	-	0.5	1.3	0.0	0.3	0.1	0.6	2.7	-	2.9	0.0	0.1	-	0.4	0.3	2.5	0.7	0.8	-	-	1.5	0.3	0.3	3.5	3.8	-	2.2	0.7	0.6
ORP	mV	NS	NS	-	-117	-35	-47	0	11	14	-	67	-33	-	-	102	-76	23	-21	160	-24	-45	-	-38	67	-44	-403	4	-11	63	-10	10	-	-	-14	-57	-18	-52	-31	-	13	72	33

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				MW-17									MW-21																		MW-27						
Sample Date				Dec-13	Nov-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Dec-13	Nov-14	Apr-15	Aug-15	Nov-15	May-16	Nov-16	May-17	Dec-17	May-18	Dec-18	May-19	Dec-19	Jun-20	Nov-20	Nov-20 Dup 2	May-21	Dec-21	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Dec-21 Dup #5
Screen Interval (feet below grade)				30 - 35 (intermediate Glacial Till)									20 - 30 (intermediate Glacial Till)																		53 - 58 (Upper Bedrock)						
	units	ES	PAL																																		
Benzene	µg/L	5	0.5	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	10	8.7	<0.51	<0.51	1.8	26	28	<0.51	<0.51	<0.34	<0.34	<0.68	<0.68	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	27	24	18	12	13	3.9	2.3	1.8	0.99 J	<0.19	<0.19	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	1	<0.41	<0.41	1.2	<0.12	2	1.3	1.4	1.5	0.78 J	<0.41	1.7	<0.41	1.5	1.4	<0.41	<0.41	2.1	1.8	<0.41	2.9	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<0.68	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**5.4**	<1.6	<1.6	**2.3 J**	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
PCE	µg/L	5	0.5	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	**1.8**	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.20	<0.20	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	0.28 J	<0.19	**0.8**	**0.57**	**0.64**	**0.93**	<0.16	**0.73**	0.42 J	**0.52**	**0.58**	<0.43	<0.16	0.43 J	0.29 J	<0.16	**2.3**	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	0.27 J	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	-	-	-	-	-	-	-	-	-	0.29 J	0.45 J	**3.3**	**4.9**	0.82 J	0.45 J	0.38 J	**2.8**	**1.1**	**2.9**	**2.3**	0.63 J	**1.1**	**1.9**	-	0.36 J	-	-	-	-	-	-	-	-	-
Chromium	µg/L	100	10	-	-	-	-	-	-	-	-	-	-	4.8 J	<0.61	<0.61	<0.61	<0.61	<0.61	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	-	<1.1	-	-	-	-	-	-	-	-	-
Iron	µg/L	300	150	-	-	-	-	-	-	-	-	-	-	**5,200**	**9,600 B**	**9,000**	**9,900**	**6,200**	**1,800**	<47	**6,300**	**3,200 B**	**7,200**	**6,600**	**1,000**	<47	**9,100**	-	**5,300**	-	-	-	-	-	-	-	-	-
Ethane	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	<0.98 H	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.1	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	-	<1.5	-	-	-	-	-	-	-	-	-
Ethene	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	<0.91 H	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.11	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	-	<1.5	-	-	-	-	-	-	-	-	-
Methane	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	76 HB	16	27	16	14	2	0.1 J	23	<1	14	14	<1	<1	58	-	16	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	250	125	-	-	-	-	-	-	-	-	-	-	78	56	66	70	82	**130**	72	76	77 B	72	80	15	62	56	-	85	-	-	-	-	-	-	-	-	-
TOC	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	2.4	2.3	1.5 B F1	1.3	1.5	1.8	3.2	2.4	2.7	2.8	4.1	1.4	2.5	5.5	-	5.6	-	-	-	-	-	-	-	-	-
DO	mg/L	NS	NS	-	0.4	0.6	0.2	1.4	0.4	0.2	0.2	0.5	-	1.1	0.0	6.5	0.6	0.1	0.3	1.8	2.6	1.9	0.3	0.0	6.5	0.3	0.2	-	0.4	0.4	0.2	1.5	0.0	0.2	0.6	0.5	-
ORP	mV	NS	NS	-	-12	-94	-66	-71	-13	-9	-71	-74	-	-15	-48	-1	-20	34	-43	-27	3	43	-23	-47	5	84	-40	-	-42	-14	-99	-91	-53	-14	-40	-32	-

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				MW-32									MW-35S																
Sample Date				Dec-13	Dec-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Dec-13	Nov-14	Apr-15	Aug-15	Nov-15	May-16	May-16 Dup #2	Nov-16	May-17	Dec-17	May-18	Dec-18	May-19	Dec-19	Jun-20	Nov-20	May-21	Dec-21
Screen Interval (feet below grade)				70.6 - 75.6 (Upper Bedrock)									36.5 - 41.5 (Intermediate Glacial Till)																
	units	ES	PAL																										
Benzene	µg/L	5	0.5	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.34	<0.68	<0.68	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<0.68	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**1.7 JB**
PCE	µg/L	5	0.5	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.20	<0.20	<0.38	<0.38	<0.38	<0.38	<0.38	<0.35	<0.38	<0.2	<0.2	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	0.31 J	<0.16	<0.16	<0.16	<0.16	**1.2**	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	-	-	-	-	-	-	-	-	-	0.57 J	**1.7**	**1.5**	**1.4**	**2.3**	-	**1.1**	**2**	**1.9**	**2.3**	**3.2**	**2.7**	**2.7**	**2.3**	**1.8**	-	-
Chromium	µg/L	100	10	-	-	-	-	-	-	-	-	-	-	<0.63	<0.61	<0.61	<0.61	0.82 J	-	<0.61	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	-	-
Iron	µg/L	300	150	-	-	-	-	-	-	-	-	-	-	<12	33 JB	57 J	80 J	**550**	-	110	110	100	110 B	140	**270**	**250**	**250**	**290**	-	-
Ethane	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	<0.14	<0.14	<0.14	<0.14	<0.14	-	<0.14	<0.14	<0.10	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	-	-
Ethene	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	<0.13	<0.13	<0.13	<0.13	<0.13	-	<0.13	<0.13	<0.11	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	-	-
Methane	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	0.3 J	0.46 J	0.56	49 J	0.29 J	-	0.5	0.31 J	0.63 J	<1	<1	<1	<1	<1	<1	-	-
Sulfate	mg/L	250	125	-	-	-	-	-	-	-	-	-	-	61	82	85	90	100	-	95	120 F1	100	110 B	59	100	110 B	100	110	-	-
TOC	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	2.4	0.89 J	1.2	1.5 B	1.2	-	1.4	1.3	1.1	1.6	1.4	0.87 J	1.1	0.86 J	0.79 J	-	-
DO	mg/L	NS	NS	-	2.2	0.9	0.3	0.6	0.2	0.3	0.2	0.6	-	2.5	0.0	0.5	0.5	0.3	-	0.3	1.6	0.5	0.0	0.1	0.2	0.3	0.3	2.4	2.6	0.5
ORP	mV	NS	NS	-	133	-126	-95	-123	-121	-62	-154	-139	-	-147	-32	-44	-83	-80	-	-138	-110	-99	45	-39	-53	-11	-101	-122	-79	-99

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				MW-35D																MW-36											MW-39								
Sample Date				Dec-13	Nov-14	Apr-15	Aug-15	Nov-15	May-16	Nov-16	May-17	Dec-17	May-18	May-18 Dup #2	Dec-18	Dec-19	Jun-20	Nov-20	May-21	Dec-21	Dec-13	Nov-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Dec-19 Dup 1	Nov-20	May-21	Dec-21	Dec-13	Nov-14	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21
Screen Interval (feet below grade)				52 - 57 (Upper Bedrock)																	39.5 - 44.5 (Upper Bedrock)											55 - 60 (Upper Bedrock)								
	units	ES	PAL																																					
Benzene	µg/L	5	0.5	<0.074	<0.074	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.2	<0.2	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.2	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	<0.34	<0.34	<0.68	<0.68	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	<0.19	<0.19	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.31	<0.31	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<0.68	<0.68	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	**15 B**	**1.7 JB**	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
PCE	µg/L	5	0.5	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.2	<0.2	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.2	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	0.28 J	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<0.068	<0.068	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	0.37 J	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	**22**	**19**	**20**	**14**	**19**	**19**	**18**	**20**	**19**	-	**20**	**21**	**21**	**23**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	100	10	-	<0.63	<0.61	<0.61	<0.61	0.86 J	1 J	<1.1	<1.1	<1.1	-	<1.1	<1.1	<1.1	<1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300	150	-	**690**	**590 B**	**630**	**170**	**8,500**	**620**	**570**	**640**	**640 B**	-	**680**	**810**	**790**	**840**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane	µg/L	NS	NS	-	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.10	<1.5	-	<1.5	<1.5	<1.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethene	µg/L	NS	NS	-	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.11	<1.5	-	<1.5	<1.5	<1.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	mg/L	NS	NS	-	0.29 J	0.37 J	0.37 J	0.3 J	0.21 J	0.35 J	0.22 J B	1.4	<1	-	<1	<1	<1	1.5 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	250	125	-	39	53	50 F1	53	55	57	54	52	57 B	-	59	57 B	55	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOC	mg/L	NS	NS	-	2.3	0.97 J	1.6	1.6 B	1.5	1.4	1.6	1.2	1.3	-	1.4	1.4	1.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	mg/L	NS	NS	-	1.0	0.0	4.5	0.4	0.1	0.2	2.0	0.6	0.0	-	0.1	0.2	0.3	0.3	1.3	1.6	-	5.9	1.7	1.0	0.0	0.0	1.4	-	0.3	3.2	0.7	-	2.7	0.7	0.3	3.6	0.7	0.4	0.3	0.6
ORP	mV	NS	NS	-	-60	-121	-68	-160	69	-171	-157	-122	-112	-	-110	-75	-156	-205	-133	-140	-	88	-11	-56	-18	-35	3	-	47	-37	-91	-	135	-40	-93	-74	-64	-41	-117	-27

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				MW-40									MW-41										MW-43							MW-44						MW-45						
Sample Date				Feb-15	Apr-15	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Feb-15	Apr-15	Nov-15	Nov-16	Nov-16 Dup #3	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Apr-15	Nov-15	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21
Screen Interval (feet below grade)				58.5 - 68.5 (Upper Bedrock)									29.3 - 39.3 (Upper Bedrock)										63.6 - 73.6 (Upper Bedrock)							5 - 15 (Shallow Glacial Till)						5 - 15 (Shallow Glacial Till)					
	units	ES	PAL																																							
Benzene	µg/L	5	0.5	<0.44	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.44	<0.074	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.074	<0.15	ns	ns	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.46	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.46	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.37	ns	ns	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.43	<0.20	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.43	<0.20	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.2	<0.37	ns	ns	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	<0.65	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.65	<0.34	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.34	<0.51	ns	ns	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	<1.1	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<1.1	<0.19	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.19	<0.41	ns	ns	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.54	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.54	<0.28	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.28	<0.39	ns	ns	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.65	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.65	<0.31	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.31	<0.39	ns	ns	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.45	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.45	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.12	<0.41	ns	ns	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.54	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.54	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.25	<0.35	ns	ns	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<1.3	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.3	<0.68	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.68	<1.6	ns	ns	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
PCE	µg/L	5	0.5	<0.74	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.74	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.17	<0.37	ns	ns	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.84	<0.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.84	<0.20	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.35	<0.38	<0.2	<0.38	ns	ns	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	<0.47	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.47	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	<0.16	ns	ns	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.17	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.17	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	ns	ns	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<2.2	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<2.2	<0.068	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.068	<0.22	ns	ns	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	100	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethane	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethene	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	250	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOC	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO	mg/L	NS	NS	-	0.0	0.5	0.2	4.3	0.0	0.4	7.4	0.5	-	0.0	0.4	0.2	-	0.7	0.1	0.6	0.4	0.6	0.0	0.9	ns	ns	0.2	0.8	0.3	5.0	0.0	2.7	3.7	1.7	6.6	2.3	0.0	1.6	4.2	2.4	1.9
ORP	mV	NS	NS	-	-114	-171	-147	-185	-75	-7	-136	-151	-	-11	-26	-58	-	-58	-56	-23	-97	-65	-54	-91	ns	ns	-68	-8	-96	-34	79	6	29	106	101	40	72	34	19	79	138

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY FROM 2013 TO 2021
1007 South 12th Street
Watertown, Wisconsin

Sample Location				MW3-93-4						P-3R					
Sample Date				Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21	Nov-16	Dec-17	Dec-18	Dec-19	Nov-20	Dec-21
Screen Interval (feet below grade)				11 - 16 (Shallow Glacial Till)						35 - 40 (Intermediate Glacial)					
	units	**ES**	**PAL**												
Benzene	µg/L	5	0.5	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
BDCM	µg/L	0.6	0.06	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	µg/L	6	0.6	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroethane	µg/L	400	80	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
1,1-DCA	µg/L	850	85	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2-DCA	µg/L	5	0.5	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1-DCE	µg/L	7	0.7	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-DCE	µg/L	70	7	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-DCE	µg/L	100	20	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
MeCl	µg/L	5	0.5	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
PCE	µg/L	5	0.5	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
1,1,1-TCA	µg/L	200	40	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
TCE	µg/L	5	0.5	**1.3**	**0.85**	0.47 J	0.33 J	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
VC	µg/L	0.2	0.02	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes, Total	µg/L	2,000	400	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Arsenic	µg/L	10	1	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	100	10	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300	150	-	-	-	-	-	-	-	-	-	-	-	-
Ethane	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-
Ethene	µg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-
Methane	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	250	125	-	-	-	-	-	-	-	-	-	-	-	-
TOC	mg/L	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-
DO	mg/L	NS	NS	0.7	3.6	0.4	1.0	1.1	0.6	0.2	1.3	1.7	0.2	0.2	0.6
ORP	mV	NS	NS	7	4	13	21	-26	13	-43	-56	-44	-28	-123	-105

Notes:
1. Samples were collected by GZA GeoEnvironmental, Inc. (GZA) on the dates indicated and submitted under chain-of-custody to TestAmerica in University Park, Illinois for analysis of the volatile organic compounds (VOCs) in accordance with United States Environmental Protection Agency (USEPA) Method 8260B.
2. Wisconsin Administrative Code (WAC) Chapter NR 140 Groundwater Enforcement Standards (ESs) and Preventive Action Limits (PALs) are provided where established. **Bold font** indicates a PAL exceedance and **bold/underlined font** indicates a ES exceedance.
3. Results are provided in micrograms per liter (µg/L), milligrams per liter (mg/L), or millivolts (mV).
4. "BDCM" denotes bromodichloromethane; "DCA" denotes dichloroethane; "DCE" denotes dichloroethene; "MeCl" denotes methylene chloride; PCE denotes tetrachloroethene; "TCE" denotes trichloroethene; "TCA" denotes trichloroethane; "VC" denotes vinyl chloride; "DO" denotes dissolved oxygen; "ORP" denotes oxidation-reduction potential; and "TOC" denotes total organic carbon.
5. Shallow Glacial Till denotes a monitoring well with a screen across or within approximately 5 feet of the water table.
6. Intermediate Glacial Till denotes a monitoring well deeper beneath the water table and above the bedrock.
7. Upper Bedrock denotes a monitoring well screened in the upper 20 feet of the bedrock.
8. Deeper Bedrock denotes a monitoring well screened greater than 20 feet below the bedrock surface.
9. "B" denotes compound found in the blank and sample; "cn" denotes probable lab contamination; "F1" denotes MS and/or MSD Recovery is outside acceptable limits; and "F2" denotes MS/MSD RPD exceeds control limits.
10. "J" denotes the result is less than the RL but greater than or equal to the MDL, and the concentration is estimated.
11. "ns" denotes well was not sampled due to well inaccessibility.
12. "-" denotes no analysis of parameter.

ATTACHMENT 3

Figures Depicting Locations for Monitoring Wells Proposed for Ending Sampling

© 2019– GZA GeoEnvironmental, Inc. GZA–J:\153900to153999\153981 JCI Watertown\CAD\Watertown 2019.dwg [FIG 6 – GROUNDWATER TABLE CONTOUR] May 10, 2022 – 4:42pm pamela.rehbein

MW-9
MW-36
MW-27
MW-3RR
MW-10
843.41
MW3-93-4
844.11
P-3R
844.26
844'
B-16
B-14
844.47
MW-32
MW-45
840.25
843.52
B-21
842.76
MW-34S
MW-34D
MW-12S
843.49
MW-12D
B-15
843.16
B-7
MW-35D
MW-35S
843.22
B-10
MW-1DD
MW-1D
MW-1
838.98
B-5
841.28
MW-23
B-4
842.17
842'
MW-11
841.46
MW-6
MW-44
838.06
841.02
RW-1
MW-28
MW-13
MW-19
841.02
MW-22
MW3-93-3
MW-17
840.76
MW-18
MW-14
MW-24
MW-33D
MW-33S
840.27
MW-4
MW-25
P-4
MW-15
MW-20
MW3-93-1
840.36
MW-16
MW-29
840'
MW3-93-2
MW-26
MW-21
MW-2
840.74
MW3-93-5
840.22
MW-5
840.05
MW-7D
840.98
MW-7DD
MW-7
840.77
MW-8

NOTES

1. BASE MAP DEVELOPED FROM A GOOGLE PROFESSIONAL ELECTRONIC IMAGE FILE. DIGITAL AERIAL ORTHOPHOTOGRAPHY WAS PUBLISHED BY THE U.S.G.S.
2. SOME BORING LOCATIONS WERE LOCATED THROUGH USE OF COORDINATES PROVIDED BY ERM, NOTED TO BE SURVEYED BY CAPITOL SURVEY AND CONDUCTED IN WISCONSIN STATE PLANE, SOUTHERN ZONE, IN THE MEAN SEA LEVEL DATUM.
3. THE USE OF AERIAL PHOTOGRAPHY CAN OFTEN MAKE BUILDINGS AND OTHER SITE FEATURES APPEAR TO BE OVERLAPPING AND DISTORTED WHEN OVERLAID WITH ACTUAL SITE FEATURES.
4. THE APPROXIMATE LOCATION OF THE SITE BOUNDARY WAS OBTAINED THROUGH USE OF THE LOCAL COUNTY ONLINE GIS MAPPING TOOL. THE PROGRAM NOTES THAT ALL PROPERTY BOUNDARIES ARE NOT SURVEYED AND ARE ONLY APPROXIMATE REPRESENTATIONS OF ACTUAL BOUNDARIES.
5. GROUNDWATER ELEVATIONS WERE OBTAINED IN MAY 2017.

LEGEND

- APPROXIMATE SITE BOUNDARY
- MW-38 ERD GROUNDWATER MONITORING WELLS
- MW-38 MONITORING WELL
- MW-20 ABANDONED MONITORING WELL
- GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)

N

0 50' 100' 200'

APPROXIMATE SCALE IN FEET

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

NO.	ISSUE/DESCRIPTION	BY	DATE

GROUNDWATER-TABLE CONTOUR MAP (DECEMBER 2021)

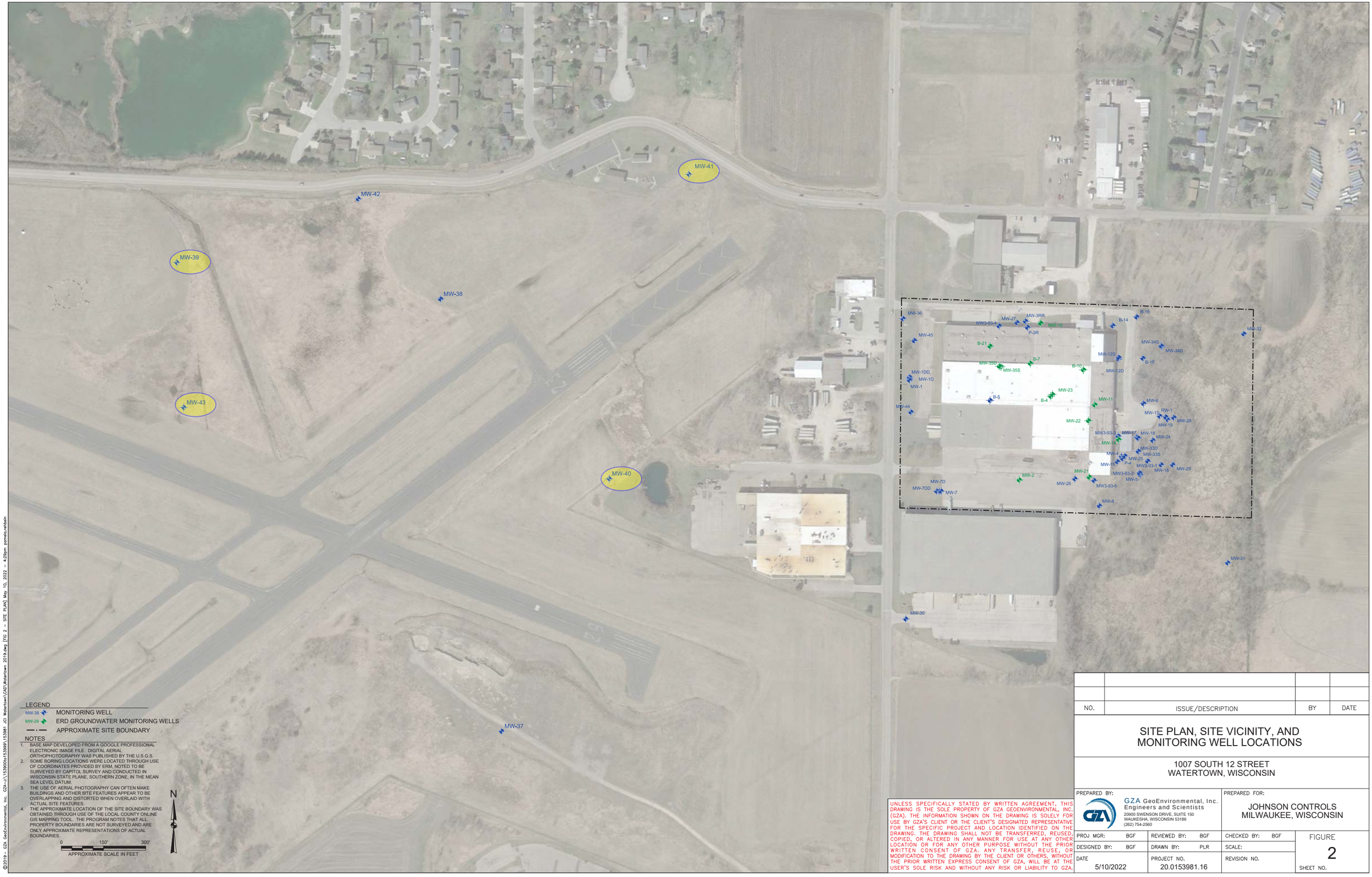
1007 SOUTH 12TH STREET
WATERTOWN, WISCONSIN

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
20900 SWENSON DRIVE, SUITE 150
WAUKESHA, WISCONSIN 53186
(262) 754-2560

PREPARED FOR:

PROJ MGR:	BGF	REVIEWED BY:	JCO	CHECKED BY:	JJLP
DESIGNED BY:	BGF	DRAWN BY:	PLR	SCALE:	see above
DATE	5/10/2022	PROJECT NO.	20.0153981.16	REVISION NO.	

FIG 6
SHEET NO.



LEGEND

MW-38 MONITORING WELL

MW-29 ERD GROUNDWATER MONITORING WELLS

APPROXIMATE SITE BOUNDARY

NOTES

1. BASE MAP DEVELOPED FROM A GOOGLE PROFESSIONAL ELECTRONIC IMAGE FILE. DIGITAL AERIAL ORTHOPHOTOGRAPHY WAS PUBLISHED BY THE U.S.G.S.
2. SOME BORING LOCATIONS WERE LOCATED THROUGH USE OF COORDINATES PROVIDED BY ERM, NOTED TO BE SURVEYED BY CAPITOL SURVEY AND CONDUCTED IN WISCONSIN STATE PLANE, SOUTHERN ZONE, IN THE MEAN SEA LEVEL DATUM.
3. THE USE OF AERIAL PHOTOGRAPHY CAN OFTEN MAKE BUILDINGS AND OTHER SITE FEATURES APPEAR TO BE OVERLAPPING AND DISTORTED WHEN OVERLAID WITH ACTUAL SITE FEATURES.
4. THE APPROXIMATE LOCATION OF THE SITE BOUNDARY WAS OBTAINED THROUGH USE OF THE LOCAL COUNTY ONLINE GIS MAPPING TOOL. THE PROGRAM NOTES THAT ALL PROPERTY BOUNDARIES ARE NOT SURVEYED AND ARE ONLY APPROXIMATE REPRESENTATIONS OF ACTUAL BOUNDARIES.

N

0 150' 300'

APPROXIMATE SCALE IN FEET

©2019 – GZA GeoEnvironmental, Inc. G:\Z\153900s\153999\153981 JCI Watertown\CAD\Watertown 2019.dwg [Fig 2 – SITE PLAN] May 10, 2022 – 4:29pm pamela.rebein

NO.	ISSUE/DESCRIPTION	BY	DATE

SITE PLAN, SITE VICINITY, AND MONITORING WELL LOCATIONS

1007 SOUTH 12 STREET
WATERTOWN, WISCONSIN

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

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PREPARED FOR:
JOHNSON CONTROLS
MILWAUKEE, WISCONSIN

PROJ MGR: BGF	REVIEWED BY: BGF	CHECKED BY: BGF	FIGURE
DESIGNED BY: BGF	DRAWN BY: PLR	SCALE:	2
DATE 5/10/2022	PROJECT NO. 20.0153981.16	REVISION NO.	SHEET NO.