Received 06-20-11

Project Update

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
BRRTS # 02-05-321297

Prepared For:

Wisconsin Department of Natural Resources
Northeast Region Headquarters
Green Bay, Wisconsin

June 17, 2011
Project No. 1E-0606060

GILES
ENGINEERING ASSOCIATES, INC.

GILES
ENGINEERING ASSOCIATES, INC.
GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

• Atlanta, GA
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• Milwaukee, WI
• Orlando, FL

June 17, 2011

Wisconsin Department of Natural Resources
Northeast Region Headquarters
1125 N. Military Avenue, P.O. Box 10448
Green Bay, Wisconsin 54307-0448

Attention: Ms. Kristin DuFresne
Hydrogeologist

Subject: Project Update
Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
BRRTS # 02-05-321297
Giles Project No. 1E-0606060

Dear Ms. DuFresne:

Giles Engineering Associates, Inc. (Giles) has prepared the following Project Update on behalf of Mr. David Charles, for the former University Cleaners property (herein referred to as the "Site") located at 1620 University Avenue in Green Bay, Wisconsin (Figure 1). This update was prepared to provide data and results from the approved out of scope activities relating to the performance of one additional groundwater sampling event, and soil delineation for soil boring MW-11 at the Former University Cleaners Site", located at 1620 University Avenue, in Green Bay, Wisconsin. Giles also performed the replacement of one flush-grade monitoring well protector top. Important information regarding this geoenvironmental report is included in Attachment A.

SERVICES PERFORMED THROUGH REPORTING PERIOD

- Repaired one monitoring well protector top (MW-9R). The top was framed in a 2X2 concrete pad to secure it in an area of deteriorating pavement.
- Completed three soil borings to six feet below ground surface to evaluate the extent of chlorinated volatile organic compounds associated with soil boring MW-11.
- Completed one groundwater sampling event. The groundwater sampling event included groundwater table gauging, in-field natural attenuation testing (dissolved oxygen, oxidation reduction potential, temperature, PH, conductivity), and laboratory testing for volatile organic compounds (VOCs), and methane, ethane, and ethene.
- Compiled the collected analytical data and presented the data, along with the results of previous sampling events, to the WDNR for closure negotiations.
- Managed and disposed of investigative waste. One drum of purge water was generated during the groundwater sampling event.
- Completed interim data reduction and verification and prepared this Progress Update.

RESULTS

Groundwater Table Measurement Data

Water table gauging data were collected from the monitoring wells and piezometers in conjunction with each quarterly sampling event. The direction of groundwater flow is interpreted to be northwest for measurements collected on August 26, 2010 in the water table monitoring wells; the direction of groundwater flow associated with the piezometers was to the west-northwest for the same groundwater sampling event. Calculated water table elevations are summarized in Table 1. Groundwater contour maps for the measurement data collected on August 26, 2010 data are included as Figures 3 and 4. A cumulative hydrograph from November 2003 through August 2010 is included as Graph 1.

Groundwater VOC Analytical Results

PCE and/or TCE was detected in groundwater samples collected from monitoring wells MW-2, MW-4, MW-9R, MW-1000R and MW-11 at concentrations exceeding their WAC, Ch. NR 140 enforcement standards (ES) or preventative action limits (PALs) during the August 2010 sampling event; PCE and/or TCE were not detected in groundwater samples collected from monitoring wells MW-6, MW-8, and piezometers PZ-2, PZ-3 and PZ-4. Products of reductive dechlorination of the PCE and TCE including 1,2-Dichloroethane, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, and vinyl chloride were detected in groundwater samples at levels exceeding their WAC, Ch. NR 140 ES or PALs in monitoring wells MW-2, MW-4, MW-9R, and MW-1000R, MW-11, PZ-2, PZ-3, and PZ-4. Products of reductive dechlorination were not detected in groundwater samples collected from MW-6 and MW-8.

Groundwater samples were not obtained from monitoring well MW-10 during the August 2010 sampling event; at the time the event was performed a large stockpile of soil was staged over MW-10 which inhibited access.

The VOC groundwater analytical results are summarized in Table 2. The groundwater analytical laboratory reports and chain of custody (COC) documentation are included in Attachment B.

Groundwater Geochemical In-Field Data

Groundwater geochemical (and well stability) in-field parameters including temperature, pH, conductivity, dissolved oxygen (DO), oxidation/reduction potential (redox potential), and turbidity were collected in conjunction with each of quarterly groundwater sampling events performed. In general, the DO measurements ranged from 0.8 to 0.1 milligrams per liter (mg/L) in samples collected from the PCE impacted wells MW-2, MW-3, and MW-4, MW-9R, and MW-11; corresponding redox potential measurements generally ranged from 127 to -169 millivolts (mV). DO measurements for groundwater samples collected from the remaining low impacted and non-impacted monitoring wells and piezometers generally ranged from 0.2 to 0.3 mg/L; redox potential measurements ranged from 10 to -29 mV. The groundwater geochemical in-field measurements are summarized in Table 3.

Groundwater Geochemical and Dissolved Gas Laboratory Results

Groundwater Geochemical Analytical parameters were not included in the scope of work for the August 2010 sampling event. Historic groundwater geochemical analytical results are included in Table 4.

In general, an increasing trend for methane, ethane and/or ethene dissolved gases were noted in groundwater samples collected from the elevated and lesser PCE-impacted wells/piezometers during the August 2010 sampling event. Methane dissolved gas concentrations were detected at elevated levels when compared to ethane and ethene. The geochemical and dissolved gas laboratory results are summarized in Tables 4 and 5, respectively.

Soil VOC Analytical Results

Soil samples HP-1, HP-2, and HP-3 were obtained from native soil in the immediate vicinity of MW-11, were low levels of chlorinated VOCs were detected. The soil samples were submitted to TestAmerica for laboratory analysis of VOCs (8260B). VOCs were not detected in soil samples collected from HP-1, HP-2, or HP-3.

The VOC soil laboratory analytical results are summarized in Table 6. The soil laboratory analytical report is included in Attachment C.

CONCLUSIONS

Active Site remediation was initiated in the fall of 2006 with the excavation and removal of two soil source areas, and injection of Regenesis hydrogen release compound (HRC®). Giles infers that the injected HRC® product would have been completely expended approximately 18 months after the injection, or in March of 2007.

Review of the VOC groundwater analytical laboratory data shows a decreasing trend in the concentrations of PCE and TCE in wells MW-2, MW-4, and MW1000R. PCE and TCE concentrations exhibit no trend in wells MW-9R and MW-10. The data also shows a stable to decreasing trend in concentrations of the products of reductive dechlorination including 1,2-Dichloroethane, cis-1,2-Dichloroethene, and trans-1,2-Dichloroethene in groundwater samples collected from MW-2, MW-4, MW-9R, MW-10, MW-1000R and PZ-3. An increasing to stable trend was also exhibited in vinyl chloride concentrations of the impacted wells MW-2, MW-4, MW-9R, and MW1000R. Mann-Kendall Statistical analyses for MW-2, MW-4, MW-9R, MW-10, and MW-1000R are included in Attachment D.

Review of the in-field natural attenuation indicator parameter measurements suggests that an anaerobic groundwater environment continues to be present in the monitoring wells and piezometers, and is conducive for reductive dechlorination. Although DO measurements were somewhat variable and inconsistent with the oxidation-reduction potential (redox) measurements, DO and redox generally show a reduced (DO-limited) condition in the monitoring wells and piezometers, indicating favorable anaerobic conditions.

Review of the dissolved gasses indicates an increase in methane with lower level increases in ethene for wells with elevated vinyl chloride concentrations; monitoring wells MW-2, MW-4, MW-9R, MW-10, MW-1000R, and PZ-3 during the reporting period suggesting that the process of reductive dechlorination is continuing through to the production of methane, ethane and ethene gases, and not terminating with vinyl chloride.

Review of the soil sample data collected in August 2010 from HP-1 through HP-3 suggests that the detection of chlorinated VOCs in the soil sample from MW-11 maybe considered de minimis.

The detection of PCE and associated products of reductive chlorination in MW-11, and review of the direction of groundwater flow to the northwest suggests that the detected chlorinated VOCs maybe from an off Site source to the south to southeast.

RECOMMENDATIONS

Based on the observed anaerobic groundwater environment, as evidenced through August 2010, the reduced, stable to decreasing levels of groundwater impact, and absence of residual soil impact, Giles recommends this Site be considered for conditional closure, with a groundwater GIS registry. Giles will contact the WDNR project manager after their receipt and review of this document to discuss the requirements for site closure.

We appreciate the opportunity to be of service on this project. If there are any questions regarding the information contained herein, or if we can be of any additional service, please contact the undersigned at your convenience. If you have any questions, please contact us at (262) 544-0118.

Respectfully submitted,

GILES ENGINEERING ASSOCIATES, INC.

Kevin T. Bugel, P.G., C.P.G.
Environmental Division Manager

Thomas J. Bauman, P.G.
Project Hydrogeologist

FIGURES (4)

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Groundwater Contour Map (08/26/10)
Figure 4	Piezometer Wells Groundwater Contour Map (08/26/10)

TABLES (6)

Table 1	Groundwater Elevation Summary
Table 2	Groundwater Analytical Results (VOCs)
Table 3	Groundwater Geochemical In-field Measurements
Table 4	Groundwater Geochemical Analytical Results
Table 5	Groundwater Dissolved Gas Analytical Results
Table 6	Soil Sample Analytical Results (VOCs)

GRAPHS (1)

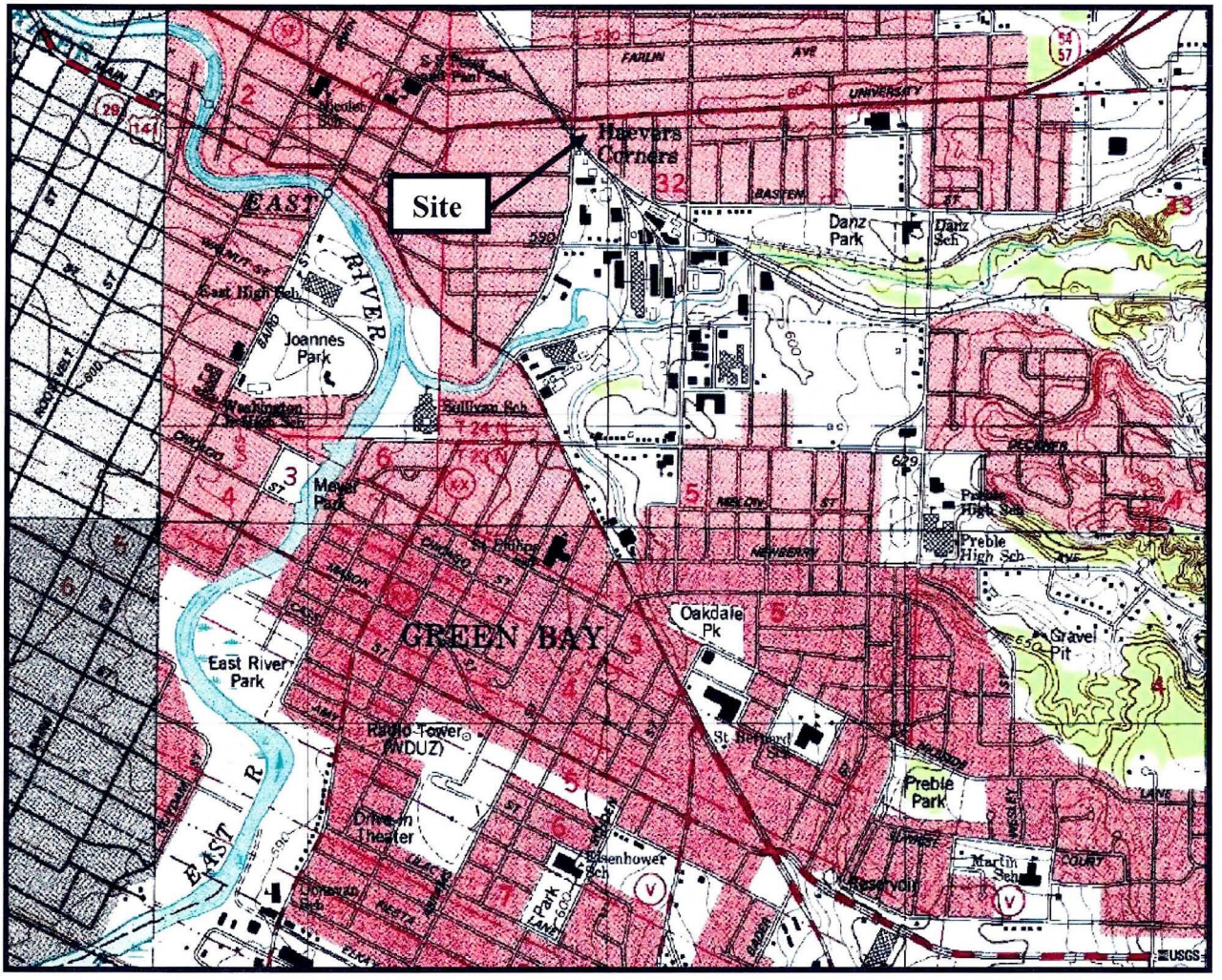
Graph 1	Water Table Hydrograph

ATTACHMENTS

Attachment A: Important Information About Your Geoenvironmental Report
Attachment B: Groundwater Laboratory Analytical Report and COC documentation
Attachment C: Soil Laboratory Analytical Report and COC documentation
Attachment D: Mann-Kendall Statistical Analyses

DISTRIBUTION: Wisconsin Department of Natural Resources NE Region Headquarters
Attn: Ms. Kristen DuFresne (1 US Mail)
Satellite Receivers, Inc.
Attn: Mr. David Charles (1 US Mail)

FIGURES



Source: USGS *Bellevue, Green Bay East, Green Bay West and Depere, Wisconsin* 7.5-minute series (topographic) quadrangle maps

Scale: 1:24,000

FIGURE 1

SITE LOCATION MAP

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W E
S

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

GILES
ENGINEERING ASSOCIATES, INC.

NOTES:

1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).

2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.

EXISTING BUILDING
MW-5
SIGN
UNIVERSITY AVENUE
SIDEWALK
(1626)
AMW-15
PZ-101
MW500
FORMER DISPENSOR ISLAND
AMW-12
MW400
AMW-14
PZ-100
MW200
EXISTING BUILDING (UNIVERSITY CLEANERS DROP-OFF SITE) (1608 UNIVERSITY AVE.)
MW-1
AMW-13
FORMER UST
AMW-11
ELIZABETH STREET
SIDEWALK
AMW-10
MW900
GP-34
MW-6
MW800
GP-8
GP-7
B1400
GP-32
GP-27
GP-19
GP-9
GP-26
FORMER UNIVERSITY CLEANERS (1620 UNIVERSITY AVE.)
MW-2
PZ-2
SWN-1
GP-33
SWE-2
B-1
GP-18
SWW-4
GP-11
GP-39
MW-3
B1200
SWS-3
RR SIGN
GP-31
GP-17
GP-20
GP-40
GP-12
SWN-5
B-2
SWW-8
SWE-6
GP-13
RAILROAD
MW1000/ MW1000R
B1000
GP-37
GP-21
SWS-7
MW-4
B1100
(544 ACME ST.)
GP-14
GP-16
GP-22
GP-15
GP-30
GP-38
GP-36
MW-9/ MW-9R
MW-10
HP-1
PZ-4
HP-3
MW-11
HP-2

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W
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0
15
30

LEGEND:

- SOIL EXCAVATION
- PROPERTY LINE
- OE — OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- W — WATER LINE
- SN — SANITARY SEWER LINE
- ST — STORM SEWER LINE
- CATCH BASIN
- MANHOLE
- TELECOMMUNICATIONS LINE
- G — GAS LINE

LEGEND:

- HP-1 — HAND PROBE SOIL BORING
- GP-39 — DIRECT-PUSH SOIL BORING
- SWE-6 — CONFIRMATION SOIL SAMPLE
- PZ-4 — PIEZOMETER
- MW-11 — GROUNDWATER MONITORING WELL
- B100 — SOIL BORING (INSTALLED BY OTHERS)
- GP-1 — GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
- MW-1 — GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- PZ-1 — PIEZOMETER (INSTALLED BY OTHERS)
- MW400 — FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

GILES ENGINEERING ASSOCIATES, INC.
N8 W22350 JOHNSON DRIVE, SUITE A1
WAUKESHA, WI 53186 (262)-544-0118

FIGURE 2
SITE PLAN
FORMER UNIVERSITY CLEANERS
1620 UNIVERSITY AVENUE
GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	06-17-10	06-17-11
PROJECT NO.: 1E-0606060			CAD No. 1E0606060Q2	

NOTES:

1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).

2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.

EXISTING BUILDING
MW-5
SIGN
UNIVERSITY AVENUE
SIDEWALK
(1626)
AMW-15
MW500
91.76
AMW-12
FORMER DISPENSOR ISLAND
AMW-14
91.8
MW200
EXISTING BUILDING (UNIVERSITY CLEANERS DROP-OFF SITE) (1608 UNIVERSITY AVE.)
MW-1
AMW-13
ELIZABETH STREET
SIDEWALK
FORMER UST
AMW-10
AMW-11
91.9
92.03
MW-6
MW800
92
92.19
MW-2
FORMER UNIVERSITY CLEANERS (1620 UNIVERSITY AVE.)
92.1
MW-3
92.2
RR SIGN
RAILROAD
92.25
MW1000/ MW1000R
MW-4
92.3
(544 ACME ST.)
92.3
91.95
MW-8
92.38
MW-9/ MW-9R
MW-10
92.4
92.41
MW-11

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LEGEND:

- SOIL EXCAVATION
- PROPERTY LINE
- OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- WATER LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- CATCH BASIN
- MANHOLE
- TELECOMMUNICATIONS LINE
- GAS LINE

LEGEND:

- 92.3 — GROUNDWATER CONTOUR INTERVAL = 0.1' (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION
- 91.95 — GROUNDWATER ELEVATION (IN FEET REFERENCED TO ARBITRARY BENCHMARK)
- MW-11 — GROUNDWATER MONITORING WELL
- MW-1 — GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

GILES ENGINEERING ASSOCIATES, INC.
N8 W22350 JOHNSON DRIVE, SUITE A1
WAUKESHA, WI 53186 (262)-544-0118

FIGURE 3
GROUNDWATER CONTOUR MAP (8-26-10)
FORMER UNIVERSITY CLEANERS
1620 UNIVERSITY AVENUE
GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	06-07-11	--
PROJECT NO.: 1E-0606060			CAD No. 1E0606060R	

NOTES:

1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).

2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.

EXISTING BUILDING

SIGN

UNIVERSITY AVENUE

SIDEWALK

(1626)

FORMER DISPENSOR ISLAND

PZ-101

91.99

PZ-100

EXISTING BUILDING (UNIVERSITY CLEANERS DROP-OFF SITE) (1608 UNIVERSITY AVE.)

FORMER UST

ELIZABETH STREET

SIDEWALK

92.03

92.11

PZ-2

FORMER UNIVERSITY CLEANERS (1620 UNIVERSITY AVE.)

92.08

RR SIGN

RAILROAD

92.03

(544 ACME ST.)

92.01

PZ-3

92.03

PZ-4

92.02

N

W

E

S

0 15 30

LEGEND:

- SOIL EXCAVATION
- PROPERTY LINE
- OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- WATER LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- CATCH BASIN
- MANHOLE
- TELECOMMUNICATIONS LINE
- GAS LINE

LEGEND:

- 92.03 — GROUNDWATER CONTOUR INTERVAL = 0.05' (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION
- 92.01 — GROUNDWATER ELEVATION (IN FEET REFERENCED TO ARBITRARY BENCHMARK)
- PZ-4 — PIEZOMETER
- PZ-1 — PIEZOMETER (INSTALLED BY OTHERS)

GILES ENGINEERING ASSOCIATES, INC.
N8 W22350 JOHNSON DRIVE, SUITE A1
WAUKESHA, WI 53186 (262)-544-0118

FIGURE 4
GROUNDWATER CONTOUR MAP (8-26-10)
FORMER UNIVERSITY CLEANERS
1620 UNIVERSITY AVENUE
GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	06-07-11	--
PROJECT NO.: 1E-0606060			CAD No. 1E0606060S	

TABLES

TABLE 1
GROUNDWATER ELEVATION SUMMARY

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date
MW-2	96.09	96.29	14.00	10.00	5.89	90.20		8.11	12/17/2001
					4.65	91.44		9.35	11/21/2003
					4.19	91.90	0.46	9.81	04/27/2004
					4.46	91.63	-0.27	9.54	08/09/2004
					4.67	91.42		9.33	07/21/2006
					4.44	91.65	0.23	9.56	09/14/2006
					4.95	91.14	-0.51	9.05	11/13/2006
					5.00	91.09	-0.05	9.00	06/21/2007
					5.00	91.09	0.00	9.00	09/27/2007
					5.41	90.68	-0.41	8.59	12/19/2007
					3.95	92.14	1.46	10.05	03/27/2008
					4.29	91.80	-0.34	9.71	06/27/2008
					5.41	90.68	-1.12	8.59	09/30/2008
					5.31	90.78	0.10	8.69	08/26/2009
					5.22	90.87	0.09	8.78	12/23/2009
					3.90	92.19	1.32	10.10	08/26/2010
MW-3	96.02	96.22	14.00	10.00	5.79	90.23		8.21	12/17/2001
					4.65	91.37		9.35	11/21/2003
					4.08	91.94	0.57	9.92	04/27/2004
					4.55	91.47	-0.47	9.45	08/09/2004
					4.88	91.14		9.12	07/21/2006
					4.40	91.62	0.48	9.60	09/14/2006
					4.97	91.05	-0.57	9.03	11/13/2006
					4.97	91.05	0.00	9.03	06/21/2007
					5.15	90.87	-0.18	8.85	09/27/2007
					5.45	90.57	-0.30	8.55	12/19/2007
					3.98	92.04	1.47	10.02	03/27/2008
					NM				06/27/2008
					NM				09/30/2008
					NM				08/26/2009
					NM				12/23/2009
					NM				08/26/2010
MW-4	96.37	96.57	14.00	10.00	6.09	90.28		7.91	12/17/2001
					4.90	91.47		9.10	11/21/2003
					4.40	91.97	0.50	9.60	04/27/2004
					4.80	91.57	-0.40	9.20	08/09/2004
					5.14	91.23		8.86	07/21/2006
					4.68	91.69	0.46	9.32	09/14/2006
					5.20	91.17	-0.52	8.80	11/13/2006
					5.21	91.16	-0.01	8.79	06/21/2007
					5.10	91.27	0.11	8.90	09/27/2007
					5.77	90.60	-0.67	8.23	12/19/2007
					4.35	92.02	1.42	9.65	03/27/2008
					4.55	91.82	-0.20	9.45	06/27/2008
					5.71	90.66	-1.16	8.29	09/30/2008
					5.59	90.78	0.12	8.41	08/26/2009
					5.54	90.83	0.05	8.46	12/23/2009
					4.07	92.30	1.47	9.93	08/26/2010

TABLE 1
GROUNDWATER ELEVATION SUMMARY

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date
MW-6	96.70	96.90	14.00	10.00	NM				12/17/2001
					NM				12/31/2001
					NM				11/21/2003
					3.90	92.80		10.10	04/27/2004
					4.27	92.43	-0.37	9.73	08/09/2004
					5.62	91.08		8.38	07/21/2006
					5.27	91.43	0.35	8.73	09/14/2006
					5.67	91.03	-0.40	8.33	11/13/2006
					5.77	90.93	-0.10	8.23	06/20/2007
					5.79	90.91	-0.02	8.21	09/27/2007
					6.21	90.49	-0.42	7.79	12/19/2007
					4.41	92.29	1.80	9.59	03/27/2008
					5.00	91.70	-0.59	9.00	06/27/2008
					7.00	89.70	-2.00	7.00	09/30/2008
					6.08	90.62	0.92	7.92	08/26/2009
					NM				12/23/2009
					4.67	92.03		9.33	08/26/2010
MW-8	96.92	97.12	15.00	10.00	NM				12/17/2001
					NM				11/21/2003
					5.29	91.63		9.71	04/27/2004
					5.68	91.24	-0.39	9.32	08/09/2004
					5.79	91.13	-0.11	9.21	07/21/2006
					5.44	91.48	0.35	9.56	09/14/2006
					6.02	90.90	-0.58	8.98	11/13/2006
					6.01	90.91	0.01	8.99	06/20/2007
					6.00	90.92	0.01	9.00	09/27/2007
					6.44	90.48	-0.44	8.56	12/19/2007
					4.95	91.97	1.49	10.05	03/26/2008
					5.30	91.62	-0.35	9.70	03/26/2008
					6.49	90.43	-1.19	8.51	09/30/2008
					6.34	90.58	0.15	8.66	08/26/2009
					6.30	90.62	0.19	8.70	12/23/2009
					4.97	91.95	1.33	10.03	08/26/2010
MW-9	107.73	107.93	15.00	10.00	NM				12/17/2001
					NM				11/21/2003
					4.45	103.28		10.55	04/27/2004
					4.95	102.78	-0.50	10.05	08/09/2004
MW-9R	96.27	96.47	12.00	10.00	NW				12/17/2001
					NW				11/21/2003
					NW				04/27/2004
					NW				08/09/2004
					NW				07/21/2006
					4.60	91.67		7.40	09/14/2006
					5.12	91.15	-0.52	6.88	11/13/2006
					5.05	91.22	0.07	6.95	06/21/2007
					5.13	91.14	-0.08	6.87	09/27/2007
					5.61	90.66	-0.48	6.39	12/20/2007
					4.85	91.42	0.76	7.15	03/27/2008
					4.30	91.97	0.55	7.70	06/27/2008
					5.47	90.80	-1.17	6.53	09/30/2009
					5.38	90.89	0.09	6.62	08/26/2009
					5.54	90.73	-0.16	6.46	12/23/2009
					3.89	92.38	1.65	8.11	08/26/2010

TABLE 1
GROUNDWATER ELEVATION SUMMARY

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date
MW-10	96.33	96.53	15.00	10.00	NM				12/17/2001
					NM				11/21/2003
					4.30	92.03		10.70	04/27/2004
					4.80	91.53	-0.50	10.20	08/09/2004
					4.90	91.43		10.10	07/21/2006
					4.55	91.78	0.35	10.45	09/14/2006
					5.08	91.25	-0.53	9.92	11/13/2006
					4.95	91.38	0.13	10.05	06/21/2007
					5.10	91.23	-0.15	9.90	09/27/2007
					5.56	90.77	-0.46	9.44	12/20/2007
					3.90	92.43	1.66	11.10	03/27/2008
					3.37	92.96	0.53	11.63	06/27/2008
					5.45	90.88	-2.08	9.55	09/30/2009
					5.34	90.99	0.11	9.66	08/26/2009
					5.31	91.02	0.03	9.69	12/23/2009
					NM				08/26/2010
MW-1000R	95.97	96.17	12.00	10.00	NW				12/17/2001
					NW				11/21/2003
					NW				04/27/2004
					NW				08/09/2004
					NW				07/21/2006
					4.33	91.64		7.67	09/14/2006
					4.83	91.14	-0.50	7.17	11/13/2006
					4.87	91.10	-0.04	7.13	06/21/2007
					4.92	91.05	-0.05	7.08	09/27/2007
					5.46	90.51	-0.54	6.54	12/20/2007
					3.71	92.26	1.75	8.29	03/27/2008
					4.25	91.72	-0.54	7.75	06/27/2008
					5.20	90.77	-0.95	6.80	09/30/2009
					5.04	90.93	0.16	6.96	08/26/2009
					5.31	90.66	-0.27	6.69	12/23/2009
					3.72	92.25	1.59	8.28	08/26/2010
MW-11	96.77		14.00	10.00	5.82	90.95		8.18	08/26/2009
					5.78	90.99	0.04	8.22	12/23/2009
					4.36	92.41	1.42	9.64	08/26/2010
PZ-2	96.31	96.51	24.00	5.00	6.20	90.11		17.80	12/17/2001
					5.59	90.72		18.41	11/21/2003
					4.95	91.36	0.64	19.05	04/27/2004
					6.50	89.81	-1.55	17.50	08/09/2004
					5.17	91.14		18.83	07/21/2006
					4.68	91.63	0.49	19.32	09/14/2006
					5.30	91.01	-0.62	18.70	11/13/2006
					5.01	91.30	0.29	18.99	06/21/2007
					5.34	90.97	-0.33	18.66	09/27/2007
					5.09	91.22	0.25	18.91	12/19/2007
					4.25	92.06	0.84	19.75	03/27/2008
					4.52	91.79	-0.27	19.48	06/27/2008
					5.46	90.85	-0.94	18.54	09/30/2009
					5.49	90.82	-0.03	18.51	08/26/2009
					5.18	91.13	0.31	18.82	12/23/2009
					4.20	92.11	0.98	19.80	08/26/2010

TABLE 1
GROUNDWATER ELEVATION SUMMARY

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date
PZ-3	97.02	97.22	24.00	5.00	NM				12/17/2001
					NM				11/21/2003
					5.25	91.77		18.75	04/27/2004
					5.68	91.34	-0.43	18.32	08/09/2004
					5.76	91.26		18.24	07/21/2006
					5.40	91.62	0.36	18.60	09/14/2006
					5.99	91.03	-0.59	18.01	11/13/2006
					6.04	90.98	-0.05	17.96	06/20/2007
					6.03	90.99	0.01	17.97	09/27/2007
					6.55	90.47	-0.52	17.45	12/19/2007
					4.78	92.24	1.77	19.22	03/27/2008
					5.50	91.52	-0.72	18.50	06/27/2008
					6.49	90.53	-0.99	17.51	09/30/2008
					6.34	90.68	0.15	17.66	08/26/2009
					6.29	90.73	0.05	17.71	12/23/2009
					5.01	92.01	1.28	18.99	08/26/2010
PZ-4	96.44		24.00	5.00	5.82	90.62		18.18	08/26/2009
					NM				12/23/2009
					4.42	92.02		19.58	08/26/2010

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Detected Volatile Organic Compounds (VOCs) (µg/L)																
		PCE	TCE	1,2-DCA	1,1-DCE	1,2-DCBz	1,3-DCBz	cis-1,2-DCE	trans-1,2-DCE	BrClMa	BrDCM	Bromoform	Chloroform	Chloroethane	ChlMe	CDBrM	MeCl2	VC
MW-2	12/17/2001	140	12	<1.2	ND	ND	ND	(15)	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.3
	11/21/2003	27	(0.96)	<0.36	ND	ND	ND	<0.83	<0.89	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(1.0)	<0.18
	4/27/2004	19	(1.4)	<0.54	ND	ND	ND	(37)	3.4	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(2.2)	<0.39
	8/9/2004	64	(4.6)	<0.77	ND	ND	ND	(22)	1.1j	<0.84	<0.64	<0.72	<0.88	ND	ND	<0.84	0.94j	<0.62
	7/22/2006	30	(0.98)	<0.50	<0.50	<0.20	<0.20	0.82j	<0.50	<0.50	<0.20	<0.20	0.22j	<1.0	<0.20	<0.20	<1.0	<0.20
	11/14/2006	23	(1.2)	<0.50	<0.50	<0.20	<0.20	2.3	<0.50	<0.50	<0.20	<0.20	0.28j	<1.0	<0.20	<0.20	<1.0	<0.20
	3/14/2007	18	16	<0.50	<0.50	<0.20	<0.20	(63)	2.5	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/21/2007	24	10	<0.50	<0.50	<0.20	<0.20	83	2.1	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	11	5.5	<0.50	<0.50	<0.20	<0.20	(39)	5.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	16
	12/20/2007	(0.94j)	(0.70)	<0.50	<0.50	<0.20	<0.20	(18)	3.3	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	3.1
	3/27/2008	5.5	(2.4)	<0.50	<0.50	<0.20	<0.20	4	1.2j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	3.3
	6/27/2008	18	7.1	<0.50	<0.50	<0.20	<0.20	(13)	2.1	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	5.6
	9/30/2008	67	7.9	<0.50	<0.50	<0.20	<0.20	(53)	4.1	<0.50	<0.20	<0.20	<0.20	1.1j	<0.30	<0.20	<1.0	7.7
	8/26/2009	(1.2)	(2.3)	<0.50	<0.50	<0.20	<0.20	3.9	19	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	11
	12/22/2009	12	(2.7)	<0.50	<0.50	<0.20	.25j	(9.7)	6.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	4.8
	8/26/2010	<0.50	(0.56j)	<0.50	<0.50	<0.20	<0.20	(18.0)	9.6	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	15
MW-3	12/17/2001	(0.59j)	16	<0.23	ND	ND	ND	(49)	(37)	NA	NA	NA	NA	NA	NA	NA	NA	<0.25
	11/21/2003	6.1	(3.5)	<0.36	ND	ND	ND	120	14	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(1.1)	<0.18
	4/27/2004	(4.5)	(2.3)	<0.22	ND	ND	ND	100	9.6	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(0.72)	<0.15
	8/9/2004	9.2	5.0j	<2.2	ND	ND	ND	420	(36)	<2.1	<1.6	<1.8	<2.2	ND	ND	<2.1	(2.4j)	<1.5
	7/22/2006	(4.0j)	(2.0j)	<2.5	<2.5	<1.0	<1.0	400	(36)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0
	11/14/2006	(3.8j)	(2.8j)	<2.5	<2.5	<1.0	<1.0	530	(58)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0
	3/14/2007	<5.0	<2.0	<5.0	<5.0	<2.0	<2.0	910	140	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0
	6/21/2007	7.0j	5.5j	<5.0	<5.0	<2.0	<2.0	450	(73)	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0
	9/27/2007	(2.6)	(4.1)	<0.50	(1.1j)	<0.20	<0.20	380	(84)	<0.50	<0.20	<0.20	<0.20	<1.0	<2.0	<0.20	<1.0	0.65j
	12/20/2007	<4.0	<1.6	<4.0	<4.0	<1.6	<1.6	640	180	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	3/27/2008	(1.9j)	(2.2)	<1.0	<1.0	<0.40	<0.40	120	(31)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	1.3j
MW-4	12/17/2001	210	850	<4.6	ND	ND	ND	(32)	(30)	NA	NA	NA	NA	NA	NA	NA	NA	<5
	11/21/2003	110	94	<0.36	ND	ND	ND	2.1	1.9	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(1.9)	<0.18
	4/27/2004	120	51	<0.22	ND	ND	ND	0.56	0.46	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.4)	<0.15
	8/9/2004	94	180	<2.2	ND	ND	ND	2.6j	<1.7	<2.1	<1.6	<1.8	<2.2	<1.8	<2.1	<2.1	<1.8	<1.5
	7/21/2006	92	480	<4.0	<4.0	<1.6	<1.6	170	(42)	<4.0	<1.6	<1.6	<1.6	<8.0	<1..6	<1.6	<8.0	<1.6
	11/14/2006	92	600	<4.0	<4.0	<1.6	<1.6	1,100	260	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	3/13/2007	66	420	<5.0	<5.0	<2.0	<2.0	570	110	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0
	6/21/2007	110	560	<4.0	<4.0	<1.6	<1.6	470	140	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	9/27/2007	29	110	<0.20	(3.7)	<0.20	<0.20	1,300	140	<0.50	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.50	1.7
	12/20/2007	<8.0	13	<8.0	<8.0	<3.2	<3.2	970	(95)	<8.0	<3.2	<3.2	<3.2	<16	<3.2	<3.2	<16	39
	3/26/2008	18	10	<2.5	<2.5	<1.0	<1.0	370	(40)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	41
	6/26/2008	39	23	<2.5	<2.5	<1.0	<1.0	260	(34)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.5	<1.0	<5.0	13
	9/30/2008	28	33	<2.0	<2.0	<0.80	<0.80	1,000	160	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<.80	<4.0	32
	8/26/2009	55	56	<10	<10	<4.0	<4.0	1,900	110	<10	<4.0	<4.0	<4.0	<20	<6.0	<4.0	<20	5.0
	12/23/2009	20j	11j	<12	<12	<5.0	<5.0	1,000	(66)	<12	<5.0	<5.0	<5.0	<25	<7.5	<5.0	<25	14j
	8/27/2010	33	9.4j	<4.0	<4.0	<1.6	<1.6	460	(37)	<4.0	<1.6	<1.6	<1.6	<8.0	<2.4	<1.6	<8.0	11j
MW-6	4/27/2004	(0.61)	<0.20	<0.22	ND	ND	ND	<0.15	<0.17	1.8	4.6	0.24	10	ND	ND	2.4	(2.2)	<0.15
	8/9/2004	0.40	<0.20	<0.22	ND	ND	ND	<0.15	<0.17	<0.21	5.3	<0.18	7.9	ND	ND	2.4	(1.4)	<0.15
	7/21/2006	(0.74j)	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	NA	<1.0	<0.20
	11/13/2006	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	NA	<1.0	<0.20
	3/13/2007	<5.0	<2.0	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/20/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	12/19/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	9/30/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	1.6j	0.75j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	8/26/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	8/26/2010	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	1.2j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
NR 140 ES		5	5	5	7	600	1,250	70	100	NS	0.6	4.4	6	400	3	60	5	0.2
NR 140 PAL		0.5	0.5	0.5	0.7	60	125	7	20	NS	0.06	0.44	0.6	80	0.3	6	0.5	0.02

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Detected Volatile Organic Compounds (VOCs) (µg/L)																
		PCE	TCE	1,2-DCA	1,1-DCE	1,2-DCBz	1,3-DCBz	cis-1,2-DCE	trans-1,2-DCE	BrClMa	BrDCM	Bromoform	Chloroform	Chloroethane	ChlMe	CDBrM	MeCl2	VC
MW-8	4/27/2004	<0.20	<0.20	<0.22	ND	ND	ND	0.61	0.35	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.7)	<0.15
	8/9/2004	<0.20	<0.20	<0.22	ND	ND	ND	0.24j	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	<0.15
	7/21/2006	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	11/14/2006	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/13/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/20/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	0.89j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	12/19/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	9/30/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	8/26/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	4.6	0.62	<0.50	<0.20	<0.20	<0.20	<1.0	(0.32)	<0.20	<1.0	<0.20
	12/22/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	8/26/2010	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	0.96j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
MW-9	4/27/2004	<0.20	(0.62)	<0.22	ND	ND	ND	3.7	0.72	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	<0.15
	8/9/2004	(1.2)	(0.60j)	<0.22	ND	ND	ND	(50)	11	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	4.8
	7/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9R	9/15/2006	(0.51j)	15	<0.50	<0.50	<0.20	<0.20	75	(23)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	11/14/2006	12	(4.1)	<0.50	<0.50	<0.20	<0.20	140	16	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.55j
	3/13/2007	24	(4.2)	<0.50	<0.50	<0.20	<0.20	140	9.9	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	3.8
	6/21/2007	37	7.8	<1.0	<1.0	<0.40	<0.40	200	10	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	<0.40
	9/27/2007	(1.2j)	(1.0)	<0.50	<0.50	<0.20	<0.20	120	8.0	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	73
	12/20/2007	11	(3.1)	<0.50	<0.50	0.27j	<0.20	(9.9)	2.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	11
	3/26/2008	90	11	<0.50	<0.50	<0.20	<0.20	90	3.6	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	23
	6/27/2008	27	8.2	<0.50	<0.50	<0.20	<0.20	150	5.4	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	150
	9/30/2008	<0.50	(0.60j)	<0.50	<0.50	<0.20	<0.20	(14)	2.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	100
	8/26/2009	(1.1)	5.0	<0.50	<0.50	<0.20	<0.20	(59)	4.5	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	34
	12/22/2009	(3.9)	8.1	<0.50	<0.50	<0.20	0.22j	(23)	1.8	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	6.4
	8/27/2010	<1.0	(1.7j)	<1.0	<1.0	<0.40	<0.40	150	15	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	78
MW-10	4/27/2004	<0.20	(1.2)	<0.22	ND	ND	ND	0.31	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.5)	<0.15
	8/9/2004	22	(2.3)	<0.22	ND	ND	ND	1.2	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.2)	<0.15
	7/21/2006	16	(3.0j)	<4.0	<4.0	<1.6	<1.6	690	6.4j	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	78
	11/14/2006	20	5.0j	<5.0	<5.0	<2.0	<2.0	1,800	(20)	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	84
	3/13/2007	9.2	2.4j	<2.5	<2.5	<1.0	<1.0	310	7.2j	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	300
	6/21/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	34	1.0j	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	67
	9/27/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	270	4.5	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	140
	12/20/2007	<2.5	<1.0	<2.5	<2.5	<1.0	<1.0	250	3.3j	<2.5	<1.0	<1.0	<1.0	<5.0	<0.20	<1.0	<5.0	200
	3/26/2008	21	(2.1)	<1.0	<1.0	<0.40	<0.40	170	<1.0	<1.0	<0.40	<0.40	<0.40	<2.0	<0.20	<0.40	<2.0	66
	6/26/2008	11	9.3	<1.0	<1.0	<0.40	<0.40	260	3.0Ja	<1.0	<0.40	<0.40	<0.40	<2.0	<0.30	<0.40	<2.0	130
	9/30/2008	<0.50	0.32j	<0.50	<0.50	<0.20	<0.20	36	0.71j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	56
	8/26/2009	19	12	<0.50	(2.0)	<0.20	<0.20	420	6.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	340
	12/22/2009	(3.8j)	(1.9j)	<2.5	<2.5	<1.0	<1.0	380	6.3j	<2.5	<1.0	<1.0	<1.0	<5.0	<1.5	<1.0	<5.0	160
MW1000	12/17/2001	640	<2.4	<2.3	ND	ND	ND	<2.1	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	<2.5
	11/21/2003	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/27/2004	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/9/2004	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/21/2006	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW1000R	9/15/2006	(2.0)	(4.2)	<0.50	(0.98j)	<0.20	<0.20	450	130	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.29j
	11/14/2006	8.8	(4.2)	<0.50	<0.50	<0.20	<0.20	(66)	13	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/14/2007	10	(1.6)	<0.50	<0.50	<0.20	<0.20	83	(22)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.45j
	6/21/2007	54	8.3	<0.50	<0.50	<0.20	<0.20	(34)	1.6j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	46	20	<0.50	<0.50	<0.20	<0.20	76	1.7j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	12/19/2207	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	(51)	16	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	32
	3/27/2008	13	(1)	<0.50	<0.50	<0.20	<0.20	4.8	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/27/2008	10	(3.2)	<0.50	<0.50	<0.20	<0.20	(53)	9.4	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	11
	9/30/2008	<0.50	(0.68)	<0.50	<0.50	<0.20	<0.20	120	9.4	<0.50	<0.50	<0.20	<0.20	2.3j	<0.30	<0.20	<1.0	27
	8/26/2009	<1.0	(1.7)	<1.0	<1.0	<0.40	<0.40	170	4.9	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	23
	12/23/2009	(0.74j)	(2.7)	<0.50	<0.50	<0.20	0.22j	(32)	1.6j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	6.5
	8/27/2010	(0.87j)	(0.83j)	<0.50	<0.50	<0.20	<0.20	2.9	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	1.4j
MW-11	8/26/2009	<1.0	<0.40	<1.0	<1.0	<0.40		460	5.9	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	6.7
	12/22/2009	(3.2j)	<1.0	<2.5	<2.5	<1.0	<1.0	240	2.9j	<2.5	<1.0	<1.0	<1.0	<5.0	<1.5	<1.0	<5.0	3.4
	8/27/2010	9.2	(1.5j)	<0.50	<0.50	<0.20	<0.20	(12)	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
NR 140 ES		5	5	5	7	600	1,250	70	100	NS	0.6	4.4	6	400	3	60	5	0.2
NR 140 PAL		0.5	0.5	0.5	0.7	60	125	7	20	NS	0.06	0.44	0.6	80	0.3	6	0.5	0.02

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Detected Volatile Organic Compounds (VOCs) (µg/L)																
		PCE	TCE	1,2-DCA	1,1-DCE	1,2-DCBz	1,3-DCBz	cis-1,2-DCE	trans-1,2-DCE	BrClMa	BrDCM	Bromoform	Chloroform	Chloroethane	ClMe	CDBrM	MeCl2	VC
PZ-2	12/17/2001	5.6	(0.54j)	<0.23	ND	ND	ND	4.0	0.25j	NA	NA	NA	NA	NA	NA	NA	NA	<0.25
	11/21/2003	(2.6)	(0.96)	<0.36	ND	ND	ND	4.9	<0.89	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(0.74)	<0.18
	4/27/2004	(1.7)	(0.65)	<0.22	ND	ND	ND	3.4	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(2.0)	<0.15
	8/9/2004	(2.1)	(0.61j)	<0.22	ND	ND	ND	3.0	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	0.46j	<0.15
	7/22/2006	<0.50	0.27j	<0.50	<0.50	<0.20	<0.20	2.0	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	11/14/2006	(0.68j)	(0.70)	<0.50	<0.50	<0.20	<0.20	4.0	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/14/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	2.4	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/21/2007	(0.54j)	0.24j	<0.50	<0.50	<0.20	<0.20	2.2	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	<0.50	0.38j	<0.50	<0.50	<0.20	<0.20	3.7	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	12/19/2007	<0.50	0.21j	<0.50	<0.50	<0.20	<0.20	1.9	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/27/2008	<0.50	0.38j	<0.50	<0.50	<0.20	<0.20	1.5j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.22j
	6/27/2008	<0.50	0.28ja	<0.50	<0.50	<0.20	<0.20	1.7	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	0.29ja
	9/30/2008	<0.50	0.32j	<0.50	<0.50	<0.20	<0.20	2.6	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	0.31j
	8/26/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	5.3	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	0.55
	12/22/2009	<0.50	0.23j	<0.50	<0.50	<0.20	0.30j	3.2	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	1.1
	8/26/2010	<0.50	0.28j	<0.50	<0.50	<0.20	<0.20	1.8j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
PZ-3	4/27/2004	<0.20	<0.20	(1.1)	ND	ND	ND	(42)	15	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	6.2
	8/9/2004	<0.82	<0.80	(1.7j)	ND	ND	ND	(37)	1.5	<0.84	<0.64	<0.72	<0.88	ND	ND	<0.84	(2.1j)	4.3
	7/21/2006	<1.0	<0.40	(1.3j)	<1.0	<0.40	<0.40	220	(42)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	10
	11/13/2006	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	250	(49)	<2.0	<0.80	<0.80	<0.80	<4.0	<0.80	<0.80	<4.0	9.8
	3/14/2007	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	220	(40)	<2.0	<0.80	<0.80	<0.80	<4.0	<0.80	<0.80	<4.0	6.6
	6/20/2007	<0.50	<0.20	(0.94j)	<0.50	<0.20	<0.20	190	(36)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	7.9
	9/27/2007	<0.50	<0.20	(1.2j)	<0.50	<0.20	<0.20	200	(43)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	10
	12/19/2007	<0.50	<0.20	(0.82j)	<0.50	<0.20	<0.20	190	(30)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	5.9
	3/26/2008	<1.0	<0.40	(1.1j)	<1.0	<0.40	<0.40	230	(38)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	6.9
	6/26/2008	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	180	(31)	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	5.6
	9/30/2008	<0.50	<0.20	(1.1j)	<0.50	<0.20	<0.20	210	(42)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.3	<0.20	<1.0	5.5
	8/26/2009	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	220	(28)	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	9.0
	12/22/2009	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	180	19	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	6.4
	8/26/2010	<1.0	<0.40	<1.0	<1.0	<0.40	<0.40	190	(21)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	35
PZ-4	8/26/2009	<0.50	<0.20	(0.57)	<0.50	<0.20		(32)	0.95	<0.50	<0.20	<0.20	<0.20	3.5	<0.30	<0.20	<1.0	<0.20
	8/26/2010	<0.50	<0.20	(0.61j)	<0.50	<0.20	<0.20	(64)	1.1j	<0.50	<0.20	<0.20	<0.20	1.1j	<0.30	<0.20	<1.0	<0.20
NR 140 ES		5	5	5	7	600	1,250	70	100	NS	0.6	4.4	6	400	3	60	5	0.2
NR 140 PAL		0.5	0.5	0.5	0.7	60	125	7	20	NS	0.06	0.44	0.6	80	0.3	6	0.5	0.02

Notes:

PCE: Tetrachloroethene
TCE: Trichloroethene
DCE: Dichloroethene
DCA: Dichloroethane
BrClMa: Bromochloromethane
DCBz: Dichlorobenzene
NA: Not Analyzed
µg/L: Micrograms per liter; equivalent to parts per billion (ppb)
j: Concentration was detected between the laboratory method detection limit and the quantitation limit
The methylene chloride detected in samples collected by MMA, Inc. on 11/21/2003 and 4/27/2004 is a laboratory contaminant. Methylene chloride was also detected in the trip blank.

BrDCM: Bromodichloromethane
CDBrM: Chlorodibromomethane
MeCl2: Methylene Chloride
VC: Vinyl Chloride
NS: No Established Standard
ND: Not Detected

Results indicated in red/underline exceed the Wisconsin Administrative Code NR 140 Enforcement Standard (ES)
Results indicated in blue/parenthesis exceed the Wisconsin Administrative Code NR 140 Preventive Action Limit (PAL)

TABLE 3
GROUNDWATER GEOCHEMICAL IN-FIELD MEASUREMENTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Field Parameters						
		Dissolved Oxygen (mg/L)	pH (SU)	ORP (mV)	Conductivity (us/cm)	Temperature (Degrees C)	Turbidity (NTU; 10%)	Q Rate (mL/min)
MW-2	7/21/2006	5.2	7.57	85	2,112	21.41	1.01	360
	11/14/2006	0.3	10.65	-214	1,216	11.11	8.68	325
	3/14/2007	0.4	6.30	-71	NM	15.00	NM	350
	6/21/2007	0.5	7.13	-239	1,040	14.45	4.19	175
	9/27/2007	3.0	6.82	-154	1,890	16.67	5.40	225
	12/19/2007	0.6	6.92	-152	2,190	9.70	9.10	200
	3/27/2008	0.3	6.91	-103	NA	5.32	6.02	250
	6/27/2008	0.2	6.77	-214	1,120	16.41	6.96	250
	9/30/2008	2.3	7.03	-70	1,311	18.70	1.84	260
	8/26/2009	0.1	7.66	-102	1,124	19.44	NM	NM
	12/22/2009	0.4	4.74	-21	1,791	8.99	6.41	250
	8/26/2010	0.8	7.08	127	4,366	17.48	NM	NM
MW-3	7/21/2006	10.1	7.32	34	5,519	16.64	5.00	250
	11/14/2006	0.5	8.69	-248	NM	11.66	10.20	280
	3/14/2007	0.7	6.20	-234	1,551	6.10	NM	475
	6/21/2007	6.0	6.49	-78	1,800	15.00	6.40	175
	9/27/2007	4.0	6.65	-285	2,120	16.67	7.00	225
	12/19/2007	0.2	6.84	-234	1,550	11.77	4.38	250
	3/27/2008	0.7	6.88	-74	NA	6.37	18.60	250
MW-4	7/20/2006	3.6	7.57	72	786	17.13	1.23	400
	11/14/2006	0.5	10.67	-217	715	11.11	11.00	350
	3/13/2007	0.6	NM	-90	NM	5.00	8.27	425
	6/21/2007	5.5	7.07	-102	620	14.45	7.90	175
	9/27/2007	4.7	7.00	-238	590	17.23	7.00	225
	12/19/2007	0.3	6.87	-195	870	10.01	5.91	250
	3/26/2008	0.5	7.05	-109	NA	7.16	5.40	200
	6/26/2008	1.0	7.38	-168	1,310	14.41	4.10	200
	9/30/2008	0.3	6.75	-83	1,212	16.61	6.50	300
	8/26/2009	0.2	7.35	-61	4,956	17.41	NM	NM
	12/23/2009	0.1	7.10	-38	5,396	10.70	6.79	250
	8/27/2010	0.1	7.10	-79	3,030	17.15	NM	NM
MW-6	7/20/2006	0.9	7.38	87	653	19.32	0.93	430
	11/13/2006	0.3	7.90	-10	50	10.00	8.45	370
	3/13/2007	0.7	7.27	14	710	6.12	7.80	395
	6/20/2007	2.0	7.13	126	500	13.34	7.70	NM
	9/27/2007	0.2	7.22	77	630	16.67	5.30	240
	12/19/2007	6.6	6.81	21	570	15.56	6.10	250
	3/26/2008	4.1	8.00	-37	NA	6.88	5.90	150
	6/26/2008	0.3	10.74	-164	1,080	16.81	60.00	150
	9/30/2008	0.2	6.96	-135	963	17.67	4.44	450
	8/26/2009	0.3	7.71	-45	699	17.94	NM	NM
	8/26/2010	0.2	7.25	10	1,066	19.01	NM	NM
MW-8	7/20/2006	0.5	7.53	51	1,490	15.87	5.76	440
	11/14/2006	0.4	7.18	19	83	10.55	8.23	240
	3/13/2007	0.3	6.05	46	715	6.67	11.00	400
	6/20/2007	0.8	7.71	-80	1,840	13.89	7.70	175
	9/27/2007	0.2	7.05	-111	1,980	16.12	7.10	225
	12/19/2007	2.7	7.58	-28	1,081	11.25	32.00	Bailed
	3/26/2008	6.6	7.23	60	1,999	6.59	4.20	200
	6/26/2008	0.2	7.39	87	3,014	14.89	23.60	150
	9/30/2008	0.4	7.84	43	2,149	15.45	7.98	500
	8/26/2009	0.9	7.45	-36	1,077	15.34	NM	NM
	12/22/2009	1.9	7.24	-24	995	10.75	6.30	NM
	8/26/2010	0.3	7.15	-29	918	16.51	NM	NM

TABLE 3
GROUNDWATER GEOCHEMICAL IN-FIELD MEASUREMENTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Field Parameters						
		Dissolved Oxygen (mg/L)	pH (SU)	ORP (mV)	Conductivity (us/cm)	Temperature (Degrees C)	Turbidity (NTU; 10%)	Q Rate (mL/min)
MW-9R	9/15/2006	2.3	6.69	77	437	20.00	7.79	290
	11/14/2006	0.5	7.75	-265	NM	13.33	23.50	260
	3/13/2007	0.7	9.85	-245	NM	3.89	4.30	475
	6/21/2007	3.6	6.27	-266	6,280	14.45	7.10	175
	9/27/2007	4.3	6.29	-237	4,610	17.23	1.00	225
	12/20/2007	0.3	6.87	-191	9,410	10.71	8.30	250
	3/26/2008	0.8	6.66	-24	NA	5.61	5.32	200
	6/27/2008	0.3	6.64	-243	7,040	16.62	47.30	225
	9/30/2008	0.5	6.69	-113	7,843	18.20	38.10	300
	8/26/2009	0.1	7.35	-221	6,292	19.65	NM	NM
	12/22/2009	0.1	4.68	-126	33,140	10.76	0.09	250
	8/27/2010	0.1	19.58	-169	6,977	19.58	NM	NM
MW-10	7/20/2006	0.8	6.98	-30	9,387	17.92	4.92	450
	11/14/2006	0.3	9.09	-261	101	14.44	2.84	390
	3/13/2007	1.0	5.76	-239	NM	2.78	2.94	525
	6/21/2007	4.5	6.25	-150	3,890	15.00	6.60	175
	9/27/2007	5.2	6.62	-274	4,190	17.23	4.00	225
	12/20/2007	0.2	6.79	-230	4,080	10.82	1.12	250
	3/26/2008	1.0	6.69	-30	NA	7.52	3.60	250
	6/26/2008	0.3	7.35	-254	2,810	15.56	5.50	250
	9/30/2008	0.2	7.13	-103	7,049	17.95	6.09	275
	8/26/2009	0.2	7.14	-80	7,149	17.16	NM	NM
	12/22/2009	0.3	4.79	-39	6,999	11.46	6.21	270
MW1000R	9/15/2006	6.5	6.78	39	NM	19.00	8.40	240
	11/14/2006	0.3	8.48	-286	NM	11.66	12.60	250
	3/14/2007	0.5	6.08	-141	NM	4.45	NM	425
	6/21/2007	3.3	6.89	-45	2,380	14.45	5.70	175
	9/27/2007	4.6	6.74	-181	710	16.67	5.10	225
	12/20/2007	2.2	6.92	-137	2,215	10.45	14.00	250
	3/27/2008	0.3	8.26	-99	NA	4.01	121.0	250
	6/27/2008	0.3	6.96	-190	3,330	16.63	8.3	250
	9/30/2008	0.3	6.71	-88	3,155	17.67	695.0	270
	8/26/2009	0.1	7.31	-105	2,699	19.60	NM	NM
	12/23/2009	0.1	7.23	-65	1,798	9.16	6.7	750
	8/27/2010	0.1	7.81	-237	349	19.32	NM	NM
MW-11	8/26/2009	0.2	7.41	-43	5,600	16.18	NM	NM
	12/22/2009	0.2	4.50	27	5,531	10.62	5.96	250
	8/27/2010	0.2	7.28	87	2,354	18.37	NM	NM
PZ-2	7/21/2006	5.9	NM	-101	NM	NM	NM	210
	11/14/2006	1.1	11.62	-108	1,381	10.55	9.80	250
	3/14/2007	0.8	6.70	-88	NM	8.89	NM	175
	6/21/2007	7.1	7.12	59	1,480	13.89	8.80	175
	9/27/2007	3.4	2.21	-47	1,500	16.67	6.70	225
	12/19/2007	4.4	6.98	89	1,480	7.62	8.92	225
	3/27/2008	2.9	7.17	-63	NA	8.31	74.0	150
	6/27/2008	0.4	7.01	13	1,810	17.80	57.7	150
	9/30/2008	0.5	7.35	-8	2,760	17.68	2.2	200
	8/26/2009	0.4	6.87	-56	2,979	14.50	NM	NM
	12/22/2009	0.9	4.51	4	3,101	10.55	14.0	210
	8/27/2010	0.1	7.22	-32	3,035	15.28	NM	NM

TABLE 3
GROUNDWATER GEOCHEMICAL IN-FIELD MEASUREMENTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Field Parameters						
		Dissolved Oxygen (mg/L)	pH (SU)	ORP (mV)	Conductivity (us/cm)	Temperature (Degrees C)	Turbidity (NTU; 10%)	Q Rate (mL/min)
PZ-3	7/20/2006	0.3	7.36	-146	3,397	12.84	3.24	450
	11/13/2006	0.1	7.12	-101	152	10.00	18.20	185
	3/14/2007	0.3	6.70	-157	NM	10.00	NM	450
	6/20/2007	0.4	7.65	2	1,360	14.45	8.90	175
	9/27/2007	0.3	7.10	35	1,180	16.67	5.60	220
	12/19/2007	6.1	7.65	-32	3,415	11.45	24.10	Bailed
	3/26/2008	0.2	6.91	-41	2,120	10.94	37.30	200
	6/26/2008	0.3	7.34	-188	2,920	14.51	60.00	175
	9/30/2008	0.1	6.64	-37	801	15.73	7.71	500
	8/26/2009	0.2	7.15	-69	4,960	12.82	NM	NM
	12/22/2009	3.2	6.96	-21	4,003	10.03	6.29	NM
	8/26/2010	0.1	7.12	-112	4,479	13.02	NM	NM
PZ-4	8/26/2009	0.2	7.81	-48	1,141	14.84	NM	NM
	8/26/2010	0.1	7.37	-80	1,160	15.28	NM	NM

Notes:

ORP: Oxidation reduction potential
SU: Standard units
mg/L: Milligrams per liter; equivalent to parts per million (ppm)
mV: Millivolts
us/cm: Microsiemens per centimeter
NTU: Nephelometric turbidity units
mL/min: Milliliters per minute
NM: Not measured

TABLE 4
GROUNDWATER GEOCHEMICAL ANALYTICAL RESULTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Laboratory Parameters									
		Total Organic Carbon (mg/L)	Total Phosphorus (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrate/Nitrite (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Total Alkalinity (mg/L)	Chloride (mg/L)	Iron (mg/L)	Manganese (mg/L)
MW-2	7/22/2006	NA	<0.10	0.46	<0.50	57	2.3	310	400	<0.042	0.025
	11/14/2006	3.43	<0.10	<0.25	<0.50	81	0.57j	320	270	0.78	0.28
	3/14/2007	19.9	<0.10	0.94	2.9	280	<0.20	300	81	7.5	0.10
	6/21/2007	NA	0.18j	0.78	<0.50	320	1.7	340	270	2.3	0.12
	9/27/2007	3.44	<0.10	1.1	<0.10	130	1.7	500	3,500	5.4	0.16
	12/20/2007	1.39	<0.10	0.30j	<0.10	110	<0.20	480	880	4.9	0.077
	3/27/2008	4.22	<0.10	<0.25	0.10	260	5.4	300	490	6	0.17
	6/27/2008	7.26	NA	NA	0.16Ja	90	NA	350	390	2.3	NA
	9/30/2008	6.91	NA	NA	<0.10	130	NA	390	140	4.9	NA
	8/26/2009	19.3	NA	NA	NA	45	NA	370	98	4.5	NA
	12/22/2009	4.05	NA	NA	NA	190	NA	79	220	2.5	NA
MW-3	7/22/2006	NA	<0.10	0.74	<0.50	79	2.3	450	1,100	0.060j	0.19
	11/14/2006	1,480	4.1	2.7	<0.50	56	1.4	1,100	630	53	0.96
	3/14/2007	257	1.3	0.99	<0.50	49	0.86	560	450	9.8	0.43
	6/21/2007	NA	1.3	1.4j	<0.50	28	4.0	610	400	3.0	0.18
	9/27/2007	10.2	0.44	0.95j	<0.10	33	4.0	500	3,100	1.2j	0.21
	12/20/2007	12.2	0.32j	0.85	<0.10	24	1.7	530	420	1.5	0.20
	3/27/2008	5.1	<0.10	0.25	<0.10	44	2.0	600	720	2.7	0.24
MW-4	7/21/2006	NA	<0.10	0.61	<0.50	56	2.0	310	21j	<0.042	0.034
	11/14/2006	3.88	<0.10	0.47j	<0.50	46	<0.20	330	36	0.12j	0.039
	3/13/2007	3.70	<0.10	<0.25	<0.50	51	<0.20	380	91	0.8	0.086
	6/21/2007	NA	2.2	<0.50	<0.50	44	1.4	440	79	0.28	0.044
	9/27/2007	14.80	0.34	<0.50	<0.10	27	2.6	630	180	17	0.19
	12/20/2007	43.6	<0.20	<0.50	<0.10	13	<0.20	470	150	20	0.53
	3/26/2008	22.8	<0.10	<0.50	1.4	110	1.7	660	320	9.7	0.21
	6/26/2008	39.7	NA	NA	2.5	80	NA	810	250	5.2	NA
	9/30/2008	10.7	NA	NA	<0.10	68	NA	490	260	6.8	NA
	8/26/2009	12.1	NA	NA	NA	80	NA	300	1,300	5.6	NA
	12/23/2009	3.4	NA	NA	NA	69	NA	98	1,500	4.5	NA
MW-6	7/21/2006	NA	<0.10	0.48	<0.50	54	2.0	230	24j	<0.042	0.050
	11/13/2006	1.92	<0.10	<0.25	0.60j	63	<0.20	260	23j	0.059j	0.049
	3/13/2007	1.67	<0.10	<0.25	<0.50	130	<0.20	270	76	<0.042	0.016
	6/20/2007	NA	<0.10	0.30	1.7	78	2.0	400	27	<0.042	0.026
	9/27/2007	18.6	<0.10	<0.25	<0.10	64	1.7	330	86	<0.042	0.086
	12/19/2007	4.90	<0.20	<0.25	<0.10	56	<0.20	240	59	0.11j	0.034
	3/26/2008	2.09	<0.10	0.40j	0.11j	3.4j	1.1	<20	5	<0.016	0.027
	6/26/2008	17.90	NA	NA	.32Ja	25	NA	470	150	1.9	NA
	9/30/2008	9.14	NA	NA	<0.10	79	NA	540	63	6.4	NA
	8/26/2009	24.9	NA	NA	NA	300	NA	340	110	0.16	NA
MW-8	7/21/2006	NA	<0.10	0.75	0.75j	87	2.3	450	120	<0.042	0.013
	11/14/2006	10.5	<0.10	0.44j	0.81j	76	0.86	490	76	0.068j	0.013
	3/13/2007	5.45	<0.10	<0.25	<0.50	34	<0.20	350	49	0.048j	0.014
	6/20/2007	NA	<0.10	1.2	<0.50	150	2.6	560	740	8.3	0.23
	9/27/2007	2.13	<0.10	1.2	<0.10	160	2.3	520	880	8.4	0.27
	12/19/2007	11.0	<0.20	0.39j	<0.10	63	0.29j	520	22	0.090j	0.018
	3/26/2008	3.6	<0.10	<0.25	1.5	51	2.3	370	900	0.051j	0.09
	6/26/2008	4.62	NA	NA	<0.10	46	NA	540	530	<0.016	NA
	9/30/2008	11.0	NA	NA	<0.10	56	NA	390	390	0.11	NA
	8/26/2009	20.0	NA	NA	NA	47	NA	360	71	3.0	NA
	12/22/2009	7.9	NA	NA	NA	64	NA	90	41	1.3	NA
MW-9R	9/15/2006	8.80	<0.10	1.2	<0.50	370	2.0	720	1,800	6.6	0.70
	11/14/2006	2,010	4.7	2.7	<0.50	310	2.3	1,300	2,400	39	2.4
	3/13/2007	153	2.6	<0.25	<0.50	190	1.4	830	4,700	11	0.89
	6/21/2007	NA	1.2	4.4	<0.50	120	7.1	640	4,600	1.8	0.65
	9/27/2007	1.50	0.94	1.5j	<0.10	49	3.4	1,100	1,900	7.1	0.71
	12/20/2007	18.7	1.1	0.60j	<0.10	62	<0.20	890	5,200	6.7	0.59
	3/26/2008	9.39	0.21j	3.3	<0.10	170	3.1	980	6,800	3.9	0.92
	6/27/2008	24.2	NA	NA	<0.10	120	NA	1,400	1,600	5.0	NA
	9/30/2008	19.0	NA	NA	<0.10	120	NA	990	1,300	4.1	NA
	8/26/2009	25.6	NA	NA	NA	44	NA	990	1,500	2.6	NA
	12/22/2009	7.6	NA	NA	NA	180	NA	130	11,000	15	NA

TABLE 4
GROUNDWATER GEOCHEMICAL ANALYTICAL RESULTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Laboratory Parameters									
		Total Organic Carbon (mg/L)	Total Phosphorus (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrate/Nitrite (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	Total Alkalinity (mg/L)	Chloride (mg/L)	Iron (mg/L)	Manganese (mg/L)
MW-10	7/21/2006	NA	<0.10	0.95	1.4j	250	1.4	570	2,200	3.1	0.45
	11/14/2006	3,380	13	1.8j	<0.50	100	4.8	1,400	1,900	150	1.8
	3/13/2007	668	6.5	<0.25	<0.50	57	1.4	930	2,200	30	0.89
	6/21/2007	NA	4.4	10	<0.50	1.0j	3.7	1,000	1,200	54	0.86
	9/27/2007	41.3	2.1	2.8	<0.10	64	3.1	880	2,300	3.9	0.29
	12/20/2007	1.65	1.1	1.8	<0.10	140	0.29j	610	2.1j	3.6	0.37
	3/26/2008	1.85	<0.10	1.4j	0.14j	130	3.1	480	3,400	4.5	0.15
	6/26/2008	4.7	NA	NA	<0.10	88	NA	730	640	4.3	NA
	9/30/2008	13.8	NA	NA	<0.10	150	NA	660	1,600	8.4	NA
	8/26/2009	12.3	NA	NA	NA	140	NA	500	1,700	22	NA
	12/22/2009	6.72	NA	NA	NA	140	NA	120	1,900	8.7	NA
MW1000R	9/15/2006	7.01	<0.10	1.1	<0.50	120	2.3	450	730	1.9	0.75
	11/14/2006	224	0.58	0.58j	<0.50	130	1.1	640	1,300	7.4	0.65
	3/14/2007	8.96	0.92	<0.25	<0.50	68	<0.20	580	1,000	10	0.57
	6/21/2007	NA	0.17j	1.0j	<0.50	67	1.7	580	850	4.4	0.24
	9/27/2007	6.18	0.19j	<0.50	<0.10	16j	2.0	400	320	0.40	0.18
	12/19/2007	19.3	0.13j	<0.50	<0.10	33	1.1	600	710	4.7	0.28
	3/27/2008	5.78	<0.20	1.2j	<0.10	45	1.4	230	960	0.085	0.037
	6/27/2008	7.66	NA	NA	<0.10	58	NA	1,300	720	2.3	NA
	9/30/2008	19.1	NA	NA	<0.10	71	NA	920	640	8.4	NA
	8/26/2009	33.5	NA	NA	NA	100	NA	630	460	6.9	NA
	12/23/2009	6.29	NA	NA	NA	45	NA	79	300	5.3	NA
MW11	8/26/2009	6.76	NA	NA	NA	160	NA	610	1,500	0.067	NA
	12/22/2009	6.98	NA	NA	NA	130	NA	150	1,400	0.043	NA
PZ-2	7/22/2006	NA	0.45	2.5	<0.50	94	3.4	370	270	1.9	0.11
	11/14/2006	4.01	<0.10	1.0	0.67j	100	8.6	370	340	2.4	0.098
	3/14/2007	3.83	<0.10	0.98	<0.50	160	<0.20	390	580	6.1	0.17
	6/21/2007	NA	<0.10	0.64	<0.50	92	2.9	430	460	<0.042	0.13
	9/27/2007	2.17	<0.10	0.93	<0.10	92	2.0	400	440	2.5	0.18
	12/19/2007	2.31	0.55	<0.50	0.94	110	0.86	360	480	<0.042	0.0020j
	3/27/2008	3.38	0.54	0.66j	0.15j	110	3.7	400	680	3.3	0.090
	6/27/2008	3.38	NA	NA	<0.10	110	NA	480	390	0.96	NA
	9/30/2008	6.58	NA	NA	<0.10	110	NA	400	570	6.4	NA
	8/26/2009	12.1	NA	NA	NA	65	NA	430	700	0.035	NA
	12/22/2009	4.79	NA	NA	NA	61	NA	94	800	3.1	NA
PZ-3	7/21/2006	NA	<0.10	2.7	<0.50	210	3.7	430	600	9.0	0.29
	11/13/2006	4.38	0.10j	1.2	<0.50	190	<0.20	460	670	8.7	0.27
	3/14/2007	3.68	<0.10	0.94	<0.50	190	<0.20	450	700	8.1	0.26
	6/20/2007	NA	<0.10	0.71j	<0.50	37	1.7	560	24	0.31	0.0083
	9/27/2007	9.84	<0.10	0.32j	<0.10	37	2.0	560	22	<0.042	0.010
	12/19/2007	2.38	0.56	1.2	<0.10	190	<0.20	460	740	5.8	0.26
	3/26/2008	2.98	<0.10	1.2	<0.10	200	2.0	520	990	9.8	0.35
	6/26/2008	2.91	NA	NA	<0.10	200	NA	600	580	11	NA
	9/30/2008	6,29	NA	NA	<0.10	220	NA	520	1,000	12	NA
	8/26/2009	5.34	NA	NA	NA	150	NA	520	1,200	11	NA
	12/22/2009	4.98	NA	NA	NA	140	NA	110	1,200	9.5	NA
PZ-4	8/26/2009	3.85	NA	NA	NA	50	NA	390	110	1.8	NA

Notes:
mg/L: milligrams per liter; equivalent to parts per million (ppm)
j: concentration between laboratory limit of detection and quantitation limit
NA: Not Analyzed

TABLE 5
GROUNDWATER DISSOLVED GAS ANALYTICAL RESULTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Carbon Dioxide (mg/L)	Hydrogen (nM)	Methane (ug/L)	Ethane (ug/L)	Ethene (ug/L)
MW-2	7/22/2006	57	4.30	0.260	<0.010	<0.010
	11/14/2006	15	1.10	0.230	<0.010	0.016
	3/14/2007	29	2.10	2.40	0.011	0.022
	6/21/2007	<5.00	1.90	0.075	<0.010	0.015
	9/27/2007	47	1.60	220	1.30	1.60
	12/20/2007	1.70j	1.70	0.057	0.002j	0.004j
	3/27/2008	13	1.90	98	0.180	1.30
	6/27/2008	13	--	190	0.480	1.50
	9/30/2008	59	1.40	1100	4.10	9.60
	8/26/2009	44	1.20	280	0.970	6.20
	12/22/2009	27	1.20	2200	6.10	9.10
	8/26/10	--	--	5020	2.21	10.10
MW-3	7/22/2006	15	1.20	0.074	<0.010	<0.010
	11/14/2006	320	77	0.530	0.032	0.061
	3/14/2007	120	16	13	<0.010	0.017
	6/21/2007	<5.00	1.40	0.170	<0.010	0.041
	9/27/2007	<5.00	1.40	0.150	<0.010	<0.010
	12/20/2007	72	1.60	1400	<0.010	1.50
	3/27/2008	14	1.30	300	<0.010	1.40
MW-4	7/21/2006	32	2.20	0.710	<0.010	0.015
	11/14/2006	15	14	0.420	<0.010	0.020
	3/13/2007	19	2.50	0.440	<0.010	0.240
	6/21/2007	22	2.70	1.500	0.036	0.270
	9/27/2007	<5.00	1.30	0.150	<0.010	<0.010
	12/20/2007	47.00	1.70	680	<0.010	5.50
	3/26/2008	30	1.30	650	<0.010	5.10
	6/26/2008	45	--	310	<0.010	1.50
	9/30/2008	110	1.80	2200	0.032	14
	8/26/2009	47	2.40	180	<0.010	1.00
	12/22/2009	40	0.880	2400	0.090	3.00
	8/27/2010	--	--	3970	<0.500	10.80
MW-6	7/21/2006	24	3.90	0.480	0.013	<0.010
	11/13/2006	7.50	1.70	0.120	<0.010	<0.010
	3/13/2007	12	2.50	3.90	<0.010	<0.010
	6/20/2007	<5.00	1.80	<0.015	<0.010	<0.010
	9/27/2007	<5.00	1.40	0.140	<0.010	<0.010
	12/19/2007	3.80j	2.00	2.60	0.002j	<0.010
	3/26/2008	<5.00	1.40	0.069	<0.010	0.020
	6/26/2008	7.70	--	150	<0.010	<0.010
	9/30/2008	33	11	1100	<0.010	0.077
	8/26/2009	35	4.40	80	<0.010	0.025
	8/26/2010	--	--	396	<0.500	<0.500
MW-8	7/21/2006	21	1.90	0.064	<0.010	<0.010
	11/14/2006	11	0.960	0.034	<0.010	<0.010
	3/13/2007	51	--	6.30	<0.025	11.00
	6/20/2007	15	1.00	6.90	0.014	0.088
	9/27/2007	15	1.40	5.90	0.012	0.076
	12/19/2007	64	--	0.250	<0.250	<0.025
	3/26/2008	12	1.40	0.063	<0.010	0.015
	6/26/2008	7.10	--	0.058	<0.010	<0.010
	9/30/2008	40	1.30	2.20	<0.010	<0.010
	8/26/2009	29	0.980	2.40	<0.010	0.220
	12/22/2009	45	--	3.30	<0.025	<0.025
	8/26/2010	--	--	4.92	<0.500	0.577

TABLE 5
GROUNDWATER DISSOLVED GAS ANALYTICAL RESULTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Carbon Dioxide (mg/L)	Hydrogen (nM)	Methane (ug/L)	Ethane (ug/L)	Ethene (ug/L)
MW-9R	9/15/2006	83	20	0.340	<0.010	0.018
	11/14/2006	460	55	0.190	0.013	0.023
	3/13/2007	160	19	0.450	0.012	0.140
	6/21/2007	330	2.30	5.40	0.027	0.150
	9/27/2007	65	2.20	41	<0.010	1.30
	12/20/2007	2.10j	1.20	14	<0.010	0.120
	3/26/2008	<5.00	1.70	<0.015	<0.010	<0.010
	6/27/2008	80	--	410	0.670	17
	9/30/2008	160	1.20	1000	0.970	58
	8/26/2009	140	1.40	830	0.070	10
	12/22/2009	71	1.10	1200	0.180	9.70
	8/27/2010	--	--	1320	0.681	53.8
MW-10	7/21/2006	150	2.00	19	0.110	7.00
	11/14/2006	270	110	0.630	0.016	0.360
	3/13/2007	260	32	6.40	0.028	36
	6/21/2007	210	5.20	120	0.061	17
	9/27/2007	<5.00	1.50	0.220	<0.010	0.020
	12/20/2007	77	4.10	460	0.340	110
	3/26/2008	89	1.70	25	<0.010	2.70
	6/26/2008	23	--	63	<0.010	1.90
	9/30/2008	92	1.50	360	0.310	78
	8/26/2009	84	1.80	32	0.077	39
	12/22/2009	<5.00	1.20	<0.030	<0.020	<0.020
MW1000R	9/15/2006	100	57	1.00	0.025	0.057
	11/14/2006	110	7.00	0.180	<0.010	0.017
	3/14/2007	97	2.40	1.80	0.013	0.034
	6/21/2007	120	6.70	0.230	0.024	0.130
	9/27/2007	35	1.40	240	<0.010	0.026
	12/19/2007	29	1.60	320	<0.010	3.10
	3/27/2008	<5.00	2.10	8.40	<0.010	0.079
	6/27/2008	46	--	620	<0.010	5.50
	9/30/2008	120	1.80	930	0.014	31
	8/26/2009	170	2.00	580	<0.010	4.50
	12/22/2009	10	1.00	1000	0.740	12
	8/27/2010	--	--	591	0.700	2.24
MW11	8/26/2009	83	18	3.20	0.011	0.060
	12/22/2009	72	0.960	11	0.049	0.059
	8/27/2010	--	--	17.4	<0.500	<0.500
PZ-2	7/22/2006	6.40	1.20	0.450	<0.010	<0.010
	11/14/2006	32	17	12	0.011	<0.010
	3/14/2007	65	--	30	0.036	4.00
	6/21/2007	29	2.90	0.540	<0.010	0.024
	9/27/2007	6.00	1.50	1.10	<0.010	0.016
	12/19/2007	5.70	1.40	0.071	<0.010	<0.010
	3/27/2008	15	1.60	110	0.220	1.50
	6/27/2008	29	--	3.40	<0.010	0.053
	9/30/2008	32	1.20	6.90	<0.010	0.130
	8/26/2009	44	1.30	24	<0.010	0.140
	12/22/2009	<5.00	0.850	<0.015	<0.01	<0.01
	8/26/2010	--	--	849	<0.500	<0.500

TABLE 5
GROUNDWATER DISSOLVED GAS ANALYTICAL RESULTS

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Sample Location	Sample Date	Carbon Dioxide (mg/L)	Hydrogen (nM)	Methane (ug/L)	Ethane (ug/L)	Ethene (ug/L)
PZ-3	7/21/2006	67	3.50	59	0.520	1.70
	11/13/2006	18	1.20	20	0.083	0.340
	3/14/2007	46	2.10	36	0.095	0.470
	6/20/2007	41	1.70	0.870	<0.010	0.020
	9/27/2007	5.90	1.40	0.240	<0.010	<0.010
	12/19/2007	85	--	190	0.340	1.00
	3/27/2008	46	1.80	50	0.069	0.340
	6/26/2008	8.50	--	4.90	<0.010	0.029
	9/30/2008	48	1.80	41	0.033	0.160
	8/26/2009	62	2.40	86	0.079	12
	12/22/2009	120	--	830	0.660	83
	8/26/10	--	--	828	<0.500	188
PZ-4	8/26/2009	40.00	7.00	25	0.023	0.036
	8/26/2010	--	---	144	<0.500	<0.500

Notes:

mg/L: milligrams per liter; equivalent to parts per million (ppm)
ug/L: micrograms per liter; equivalent to parts per billion (ppb)
nM: Nanometers
--: Not Analyzed
j: Estimated value

TABLE 6
SOIL EXCAVATION CLOSURE SAMPLE ANALYTICAL RESULTS
Volatile Organic Compounds

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060

Analyte	Sample Location												NR 720.09 RCLs	NR 746.06 Table 2 (Direct Contact)	EPA Soil Screening Level - Direct Contact, Industrial*
	SWN-1	SWE-2	SWS-3	SWW-4	B-1	SWN-5	SWE-6	SWS-7	SWW-8	B-2	GP-39	GP-40			
Sample Depth (feet)	5.5	5.5	5.5	5.5	8	5.5	5.5	5.5	5.5	8	4	6			
Sample Date	7/20/2006	7/20/2006	7/20/2006	7/20/2006	7/20/2006	7/20/2006	7/20/2006	7/20/2006	7/20/2006	7/20/2006	4/17/2008	4/17/2008			
PID (HNU)	4.9	BDL	BDL	BDL	7.7	25.1	7.4	BDL	8.0	45	BDL	BDL			
Detected VOCs (ug/kg)															
cis-1,2-Dichloroethene	58	<35	49	<31	4,700	<31	<31	<30	<33	1,800	<29	<29	NS	NS	NC
trans-1,2-Dichloroethene	<31	<35	<31	<31	45	<31	<31	<30	<33	<30	<29	<29	NS	NS	NC
Tetrachloroethene	1,900	3,800	690	120	200	11,000	3,200	3,600	2,400	2,900	<29	<29	NS	NS	33,000
Trichloroethene	<31	<35	<31	<31	33	**(640)**	34	56	<33	**(770)**	<29	<29	NS	NS	220

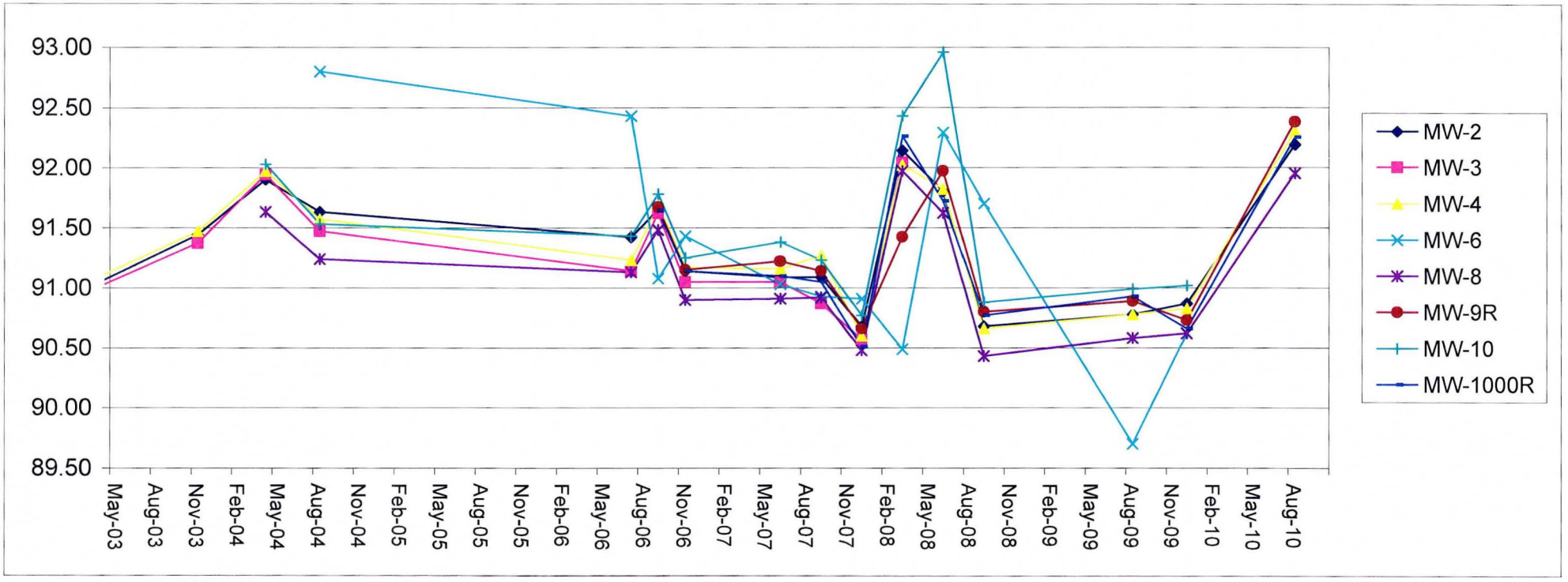
Notes:

PID: Photoionization Detector
VOCs: Volatile Organic Compounds
ug/kg: Micrograms per kilogram; equivalent to parts per billion (ppb)
NR: Natural Resources Chapter of the Wisconsin Administrative Code (WAC)
EPA: Environmental Protection Agency
BDL: Below Detection Limit
RCLs: Residual Contaminant Levels
NS: No Established Standard
NC: Not Calculated
*: Calculated using State of Wisconsin Defaults presented in PUB-RR-682, dated January 11, 2002
Results indicated in green/parenthesis exceed the direct-contact, industrial US EPA soil screening level

GRAPHS

GRAPH 1
WATER TABLE HYDROGRAPH

Former University Cleaners
1620 University Avenue
Green Bay, Wisconsin
Project No. 1E-0606060



APPENDIX A

Important Information About Your Geoenvironmental Report

Important Information About This
Geoenvironmental Services Proposal

This document explains some of the concepts that may be addressed in this geoenvironmental proposal, and conveys information and suggestions to help you manage your risk.

Rely on a Qualified Firm, Not a Standard

Even if a standard practice or standard guide applies to a certain geoenvironmental service, the people who perform that service make all the difference. The scopes of service that comprise standard practices and guides developed by the American Society for Testing and Materials (ASTM) and other standards-developing organizations (SDOs) cannot possibly consider the infinite client-, project-, and site-specific variables that *always* conflict with the theoretical conditions on which SDOs base their standards. For that reason, when something other than a well-established standard test method is involved, knowledgable geoenvironmental professionals seek to achieve "general compliance." In other words, they use their experienced professional judgment to include applicable elements of a standard in a scope of service they design specifically for the client, project, and site involved.

Meet with Your Consultant To Discuss the Scope

Meet with your consultant to discuss the scope of service best-suited for your project. If you do not, your consultant will be required to base the scope on assumptions about your needs and preferences, among other variables. Assumptions elevate risk. An experienced geoenvironmental professional will ask you questions to gain information that can significantly improve your project's scope of service. During that process, you should ask questions, too, so you can evaluate the people you're dealing with and the cost-effectiveness of their recommendations. If you are reluctant to discuss scope issues because you fear that your consultant's principal concern is increasing the fee, you either are not dealing with the right consultant or you relied on a selection/procurement process that failed to reveal the kind of information needed to create trust.

Evaluate Innovation's Risks and Rewards

Ongoing geoenvironmental research continues to spawn innovation. Do you want to try it? Most innovations are designed to achieve significant time and/or dollar savings, so the lure can be strong. But understand the risks involved and why "the cutting edge" is sometimes known as "the bleeding edge." Well-qualified geoenvironmental professionals are familiar with "what's new" and can explain its potential benefits and the risks you will have to accept in order to pursue them. Reliance on a well-qualified firm will lower your risk, but it will not eliminate it. Above all, the risks – and the rewards – are yours.

If Other Parties Will Rely on the Report, Involve Them *Now*

Geoenvironmental studies and reports are designed to meet the specific needs of the clients involved and the statutory, regulatory, or other requirements that apply. Even if the same site were involved, the study designed for a developer might differ substantially from one designed for a lender, insurer, public agency, civil engineer, or even another developer. If you know that others will rely on the report, *involve them now, before you finalize the scope of service*, so your geoenvironmental professional can consider their needs, too. Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional can reduce your risk of third-party claims.

Take Steps Now To Avoid Misinterpretation of the Geoenvironmental Report Later

Some of the geoenvironmental findings, conclusions, and recommendations developed by your consultant may be incorporated into other professionals' deliverables. Even if your geoenvironmental consultant considers their needs when designing your study, they could still misinterpret what the report has to say. Reduce that risk by including a review service in your study's scope. In that way, your geoenvironmental professional will be able to explain pertinent elements of the report to those who will apply them, and to review the deliverables that incorporate them. Such services should not be assigned to others. Your

geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Do Not Overrely on a Report's Recommendations

A report's recommendations are preliminary. Geoenvironmental professionals base them on assumptions about subsurface conditions. *Geoenvironmental professionals can develop final recommendations only by observing actual conditions as they are exposed in the field.* For that reason, the scope of service for this project should require the geoenvironmental professional to observe construction and/or remediation as it occurs, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepares a report cannot assume responsibility or liability for the adequacy of a report's recommendations if that professional is not retained to observe relevant site conditions and operations.*

Geotechnical Issues Will Not Be Considered

Unless geotechnical engineering services are *specifically included* in the proposed scope of service, the report you receive will not likely relate any findings, conclusions, or recommendations about subsurface materials' suitability for construction purposes. Geotechnical engineering equipment, techniques, and testing differ markedly from their geoenvironmental counterparts; practitioners' education, training, and experience can be significantly different, too. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional can probably provide guidance about the next steps you should take.

Beware of Change

The design of a geoenvironmental study considers a variety of factors that are subject to change. Change can undermine the applicability of your consultant's findings, conclusions, and recommendations. Lower such risks by apprising your consultant of impending changes you are aware of, such as:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity, or
- changes in the use or condition of adjacent property.

Be certain to discuss the property's future, because different uses can have a significant impact on optimal study design and any remediation plan developed. Also discuss the potential for federal, state, or local regulatory changes, some of which could be applied retroactively. While you may be powerless to prevent such changes, your consultant may be aware of what's in development, enabling you to take prudent steps now to address challenges that could emerge later.

Expect the Unexpected

The findings, recommendations, and conclusions of a site assessment or environmental inquiry report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled, you're more likely to encounter unanticipated conditions later on.

While borings, installation of monitoring wells, and similar invasive test methods are valuable tools that make unanticipated conditions less likely, *do not overvalue them.* Testing provides information about actual conditions only where and when samples are taken. Geoenvironmental professionals then apply that information to develop opinions about overall conditions. *Actual conditions in areas not sampled may differ (sometimes significantly) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change*, sometimes suddenly, due to any number of events, such as occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist. Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds, by staying informed of developments, and by staying involved in the decision-making process.

Tell Your Consultant How You Want To Deal with the Unexpected

While you cannot eliminate the potential for unanticipated conditions, you can lessen their impact by structuring the engagement so that your consultant can respond to them quickly and effectively, by immediately authorizing more or deeper borings, different procedures, or additional tests. Few geoenvironmental consultants will proceed unilaterally, because, regrettably, doing so is not good business: Any number of clients have refused to pay for legitimate extras because a consultant proceeded without proper authorization, or failed to submit notice in a timely manner, or failed to provide proper documentation. *Be sure your contract includes a mechanism that gives your geoenvironmental professional a rapid-response capability.* Identify the procedures involved. What types of documentation do you require? To whom should it be sent? When? How? Address the issue *now* so your geoenvironmental professional has the wherewithal to prevent molehills from growing into mountains.

Recognize the Risk of Cross-Contamination and Other Unpreventable Problems

Astute environmental consultants apply a contract provision that directly or indirectly addresses the potential for cross-contamination, as when a drill or probe passes through a contaminated layer and into an aquifer. The provision is likely to make the owner responsible for the consequences, because cross-contamination is

an unavoidable risk; no one can see what is hidden by earth, rock, and time. Were consultants required to bear the risk of resolving problems they are powerless to prevent – cross-contamination is but one of several – responsible consultants could not be involved in environmental projects: Their role is to perform a service, not bear the risk of having to pay for remediation. This is not to say that a consultant has a right to proceed with a cavalier attitude. Ask your consultant about the potential for cross-contamination on your project and the services suggested to manage the risk. If the consultant's agreement does not address cross-contamination, why not? While cross-contamination rarely occurs, it is a known risk that should be addressed sooner rather than later. *A firm that is unconcerned about its own risks is not likely to be concerned about yours.*

Certain Responses May Be Required as a Consequence of This Study

Depending on the federal, state, local, or tribal rules that apply, you or the project owner (if you are not the owner) may be required to report your consultant's findings to regulators. Likewise, you or the owner may be required to stop any new or continuing releases of hazardous materials should this study reveal evidence of such releases or threatened releases. Also recognize that your geoenvironmental consultant may be affected by the statutes and regulations involved, as well as statutory and professional codes of ethics, and must abide by them. Discuss these issues with your geoenvironmental consultant before you finalize the project's scope and general conditions.

Your Consultant's Findings May Have To Be Published

Regulators may be required to publish the findings of your study or place them in a public file for inspection by the press or public. Disputes can arise when those findings affect the value of neighboring properties. Your geoenvironmental consultant should not be penalized for performing services professionally and abiding by the law.

Read Responsibility Provisions Closely

Geoenvironmental proposals commonly include explanatory provisions that are sometimes labeled "limitations." These provisions indicate where geoenvironmental professionals' responsibilities begin and end, to help others recognize their own responsibilities and risks, thus to encourage more effective scopes of service. *Read this proposal's explanatory provisions closely.* Ask questions. The geoenvironmental professional who prepared this proposal should respond fully and frankly.

Rely on Your ASFE Geoenvironmental Professional for Additional Assistance

Membership in ASFE/The Best People on Earth exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your ASFE-member geoenvironmental professional for more information.

ASFE
The Best People on Earth

8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

IIATGP07043.5M

APPENDIX B

Groundwater Laboratory Analytical Report and COC Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

September 10, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTH0909 1E-0606060 Former University Cleaners University Ave., Green Bay
Attn:	Mr. Kevin Bugel	Date Received:	08/30/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-2	WTH0909-01	08/26/10
MW-4	WTH0909-02	08/27/10
MW-6	WTH0909-03	08/26/10
MW-8	WTH0909-04	08/26/10
MW-9R	WTH0909-05	08/27/10
MW-1000R	WTH0909-06	08/27/10
MW-11	WTH0909-07	08/27/10
PZ-2	WTH0909-08	08/26/10
PZ-3	WTH0909-09	08/26/10
PZ-4	WTH0909-10	08/26/10
Dup-1	WTH0909-11	08/26/10
Trip Blank	WTH0909-12	08/27/10

Samples were received on ice into laboratory at a temperature of 5 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-01 (MW-2 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**18**		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	**9.6**		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-01 (MW-2 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Trichloroethene	**0.56**	J	ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Vinyl chloride	**15**		ug/L	0.20	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 07:27	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*96 %*									
Surr: Toluene-d8 (80-120%)	*98 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-01 (MW-2 - Ground Water) - cont.						**Sampled: 08/26/10**			
Gases by RSK-175									
Ethane	2.21		ug/L	0.500	1	09/03/10 12:26	mtm	1010081	RSK SOP-175
Ethene	10.1		ug/L	0.500	1	09/03/10 12:26	mtm	1010081	RSK SOP-175
Methane	5020		ug/L	12.5	25	09/03/10 13:48	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-02 (MW-4 - Ground Water)							**Sampled: 08/27/10**			
VOCs by SW8260B										
Benzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Bromobenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Bromochloromethane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Bromodichloromethane	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Bromoform	<1.6		ug/L	1.6	40	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Bromomethane	<4.0		ug/L	4.0	40	8	09/01/10 12:01	MAE	10H0726	SW 8260B
n-Butylbenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
sec-Butylbenzene	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
tert-Butylbenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<6.4		ug/L	6.4	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Chlorobenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260E
Chlorodibromomethane	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Chloroethane	<8.0		ug/L	8.0	40	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Chloroform	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Chloromethane	<2.4		ug/L	2.4	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
2-Chlorotoluene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
4-Chlorotoluene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Dibromomethane	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**460**		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	**37**		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Isopropyl Ether	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Ethylbenzene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Isopropylbenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Methylene Chloride	<8.0		ug/L	8.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Naphthalene	<2.0		ug/L	2.0	40	8	09/01/10 12:01	MAE	10H0726	SW 8260B
n-Propylbenzene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Styrene	<4.0		ug/L	4.0	40	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Tetrachloroethene	**33**		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Toluene	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-02 (MW-4 - Ground Water) - cont.							**Sampled: 08/27/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<2.0		ug/L	2.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Trichloroethene	**9.4**	J	ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<1.6		ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Vinyl chloride	**11**	J	ug/L	1.6	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Xylenes, Total	<4.0		ug/L	4.0	16	8	09/01/10 12:01	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*									
Surr: Toluene-d8 (80-120%)	*98 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-02 (MW-4 - Ground Water) - cont.						**Sampled: 08/27/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 12:31	mtm	1010081	RSK SOP-175
Ethene	**10.8**		ug/L	0.500	1	09/03/10 12:31	mtm	1010081	RSK SOP-175
Methane	**3970**		ug/L	12.5	25	09/03/10 13:54	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-03 (MW-6 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**1.2**	J	ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-03 (MW-6 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 07:55	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-03 (MW-6 - Ground Water) - cont.						**Sampled: 08/26/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 12:37	mtm	10I0081	RSK SOP-175
Ethene	<0.500		ug/L	0.500	1	09/03/10 12:37	mtm	10I0081	RSK SOP-175
Methane	**396**		ug/L	0.500	1	09/03/10 12:37	mtm	10I0081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-04 (MW-8 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**0.96**	J	ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Clc
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-04 (MW-8 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 08:22	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*96 %*									
Surr: Toluene-d8 (80-120%)	*98 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-04 (MW-8 - Ground Water) - cont.						**Sampled: 08/26/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 12:45	mtm	1010081	RSK SOP-175
Ethene	**0.577**		ug/L	0.500	1	09/03/10 12:45	mtm	1010081	RSK SOP-175
Methane	**4.92**		ug/L	0.500	1	09/03/10 12:45	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-05 (MW-9R - Ground Water)							**Sampled: 08/27/10**			
VOCs by SW8260B										
Benzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Bromobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Bromochloromethane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Bromoform	<0.40		ug/L	0.40	10	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Bromomethane	<1.0		ug/L	1.0	10	2	09/01/10 09:44	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<1.6		ug/L	1.6	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Chlorobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Chloroethane	<2.0		ug/L	2.0	10	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Chloroform	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Chloromethane	<0.60		ug/L	0.60	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
2-Chlorotoluene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Dibromomethane	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**150**		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	**15**		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Isopropyl Ether	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Ethylbenzene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Methylene Chloride	<2.0		ug/L	2.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Naphthalene	<0.50		ug/L	0.50	10	2	09/01/10 09:44	MAE	10H0726	SW 8260B
n-Propylbenzene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Styrene	<1.0		ug/L	1.0	10	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Tetrachloroethene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Toluene	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-05 (MW-9R - Ground Water) - cont.							**Sampled: 08/27/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.50		ug/L	0.50	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Trichloroethene	**1.7**	J	ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Vinyl chloride	**78**		ug/L	0.40	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Xylenes, Total	<1.0		ug/L	1.0	4.0	2	09/01/10 09:44	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*95 %*									
Surr: Toluene-d8 (80-120%)	*98 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-05 (MW-9R - Ground Water) - cont.						**Sampled: 08/27/10**			
Gases by RSK-175									
Ethane	**0.681**		ug/L	0.500	1	09/03/10 12:52	mtm	10I0081	RSK SOP-175
Ethene	**53.8**		ug/L	0.500	1	09/03/10 12:52	mtm	10I0081	RSK SOP-175
Methane	**1320**		ug/L	12.5	25	09/03/10 13:58	mtm	10I0081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-06 (MW-1000R - Ground Water)							**Sampled: 08/27/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**2.9**		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Tetrachloroethene	**0.87**	J	ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-06 (MW-1000R - Ground Water) - cont.							**Sampled: 08/27/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Trichloroethene	**0.83**	J	ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Vinyl chloride	**1.4**	J	ug/L	0.20	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 08:49	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*96 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-06 (MW-1000R - Ground Water) - cont.						**Sampled: 08/27/10**			
Gases by RSK-175									
Ethane	**0.700**		ug/L	0.500	1	09/03/10 13:01	mtm	1010081	RSK SOP-175
Ethene	**2.24**		ug/L	0.500	1	09/03/10 13:01	mtm	1010081	RSK SOP-175
Methane	**591**		ug/L	0.500	1	09/03/10 13:01	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: IE-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-07RE1 (MW-11 - Ground Water)							**Sampled: 08/27/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**12**		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Tetrachloroethene	**9.2**		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-07RE1 (MW-11 - Ground Water) - cont.							**Sampled: 08/27/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Trichloroethene	**1.5**	J	ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 11:34	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*96 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-07 (MW-11 - Ground Water) - cont.						**Sampled: 08/27/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 13:06	mtm	1010081	RSK SOP-175
Ethene	<0.500		ug/L	0.500	1	09/03/10 13:06	mtm	1010081	RSK SOP-175
Methane	17.4		ug/L	0.500	1	09/03/10 13:06	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-08 (PZ-2 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**1.8**	J	ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-08 (PZ-2 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Trichloroethene	**0.28**	J	ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 09:17	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-08 (PZ-2 - Ground Water) - cont.						**Sampled: 08/26/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 13:11	mtm	1010081	RSK SOP-175
Ethene	<0.500		ug/L	0.500	1	09/03/10 13:11	mtm	1010081	RSK SOP-175
Methane	**849**		ug/L	0.500	1	09/03/10 13:11	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-09 (PZ-3 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Bromobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Bromochloromethane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Bromoform	<0.40		ug/L	0.40	10	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Bromomethane	<1.0		ug/L	1.0	10	2	09/01/10 10:39	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<1.6		ug/L	1.6	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Chlorobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Chloroethane	<2.0		ug/L	2.0	10	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Chloroform	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Chloromethane	<0.60		ug/L	0.60	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
2-Chlorotoluene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Dibromomethane	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**190**		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	**21**		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Isopropyl Ether	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Ethylbenzene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Methylene Chloride	<2.0		ug/L	2.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Naphthalene	<0.50		ug/L	0.50	10	2	09/01/10 10:39	MAE	10H0726	SW 8260B
n-Propylbenzene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Styrene	<1.0		ug/L	1.0	10	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Tetrachloroethene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Toluene	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-09 (PZ-3 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.50		ug/L	0.50	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Trichloroethene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Vinyl chloride	**35**		ug/L	0.40	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Xylenes, Total	<1.0		ug/L	1.0	4.0	2	09/01/10 10:39	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-09 (PZ-3 - Ground Water) - cont.						**Sampled: 08/26/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 13:17	mtm	1010081	RSK SOP-175
Ethene	**188**		ug/L	0.500	1	09/03/10 13:17	mtm	1010081	RSK SOP-175
Methane	**828**		ug/L	12.5	25	09/03/10 14:06	mtm	1010081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-10 (PZ-4 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Chloroethane	**1.1**	J	ug/L	1.0	5.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2-Dichloroethane	**0.61**	J	ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**64**		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	**1.1**	J	ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-10 (PZ-4 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	09/01/10 10:11	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*95 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-10 (PZ-4 - Ground Water) - cont.						**Sampled: 08/26/10**			
Gases by RSK-175									
Ethane	<0.500		ug/L	0.500	1	09/03/10 13:23	mtm	10I0081	RSK SOP-175
Ethene	<0.500		ug/L	0.500	1	09/03/10 13:23	mtm	10I0081	RSK SOP-175
Methane	**144**		ug/L	0.500	1	09/03/10 13:23	mtm	10I0081	RSK SOP-175

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-11 (Dup-1 - Ground Water)							**Sampled: 08/26/10**			
VOCs by SW8260B										
Benzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Bromobenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Bromochloromethane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Bromodichloromethane	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Bromoform	<0.80		ug/L	0.80	20	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Bromomethane	<2.0		ug/L	2.0	20	4	09/01/10 12:28	MAE	10H0726	SW 8260B
n-Butylbenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
sec-Butylbenzene	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
tert-Butylbenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Carbon Tetrachloride	<3.2		ug/L	3.2	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Chlorobenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Chlorodibromomethane	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Chloroethane	<4.0		ug/L	4.0	20	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Chloroform	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Chloromethane	<1.2		ug/L	1.2	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
2-Chlorotoluene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
4-Chlorotoluene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2-Dibromo-3-chloropropane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2-Dibromoethane (EDB)	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Dibromomethane	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2-Dichlorobenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,3-Dichlorobenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,4-Dichlorobenzene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Dichlorodifluoromethane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1-Dichloroethane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2-Dichloroethane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1-Dichloroethene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
cis-1,2-Dichloroethene	**450**		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
trans-1,2-Dichloroethene	**36**		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2-Dichloropropane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,3-Dichloropropane	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
2,2-Dichloropropane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1-Dichloropropene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
cis-1,3-Dichloropropene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
trans-1,3-Dichloropropene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
2,3-Dichloropropene	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Isopropyl Ether	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Ethylbenzene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Hexachlorobutadiene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Isopropylbenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
p-Isopropyltoluene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Methylene Chloride	<4.0		ug/L	4.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Methyl tert-Butyl Ether	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Naphthalene	<1.0		ug/L	1.0	20	4	09/01/10 12:28	MAE	10H0726	SW 8260B
n-Propylbenzene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Styrene	<2.0		ug/L	2.0	20	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1,2,2-Tetrachloroethane	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Tetrachloroethene	**32**		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Toluene	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2,3-Trichlorobenzene	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-11 (Dup-1 - Ground Water) - cont.							**Sampled: 08/26/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1,1-Trichloroethane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,1,2-Trichloroethane	<1.0		ug/L	1.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Trichloroethene	**8.4**		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Trichlorofluoromethane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2,3-Trichloropropane	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,2,4-Trimethylbenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
1,3,5-Trimethylbenzene	<0.80		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Vinyl chloride	**10**		ug/L	0.80	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Xylenes, Total	<2.0		ug/L	2.0	8.0	4	09/01/10 12:28	MAE	10H0726	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									
Sample ID: WTH0909-12 (Trip Blank - Ground Water)							**Sampled: 08/27/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0909-12 (Trip Blank - Ground Water) - cont.							**Sampled: 08/27/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/31/10 07:15	MAE	10H0725	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*98 %*									
Surr: Toluene-d8 (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10H0725			ug/L	0.20	2.0	<0.20							
Bromobenzene	10H0725			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10H0725			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10H0725			ug/L	0.20	2.0	<0.20							
Bromoform	10H0725			ug/L	0.20	5.0	<0.20							
Bromomethane	10H0725			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10H0725			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10H0725			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10H0725			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10H0725			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10H0725			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10H0725			ug/L	0.20	2.0	<0.20							
Chloroethane	10H0725			ug/L	1.0	5.0	<1.0							
Chloroform	10H0725			ug/L	0.20	2.0	<0.20							
Chloromethane	10H0725			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10H0725			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10H0725			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10H0725			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10H0725			ug/L	0.20	2.0	<0.20							
Dibromomethane	10H0725			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10H0725			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10H0725			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10H0725			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10H0725			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10H0725			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10H0725			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10H0725			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10H0725			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10H0725			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10H0725			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10H0725			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10H0725			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10H0725			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10H0725			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10H0725			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10H0725			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10H0725			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10H0725			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10H0725			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10H0725			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10H0725			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10H0725			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10H0725			ug/L	0.50	2.0	<0.50							
Naphthalene	10H0725			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10H0725			ug/L	0.50	2.0	<0.50							

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10H0725			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10H0725			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10H0725			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10H0725			ug/L	0.50	2.0	<0.50							
Toluene	10H0725			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10H0725			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10H0725			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10H0725			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0725			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0725			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10H0725			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10H0725			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10H0725			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10H0725			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0725			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10H0725			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10H0725*			ug/L					*97*		*80-120*			
Surrogate: Toluene-d8	*10H0725*			ug/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0725*			ug/L					*98*		*80-120*			
Benzene	10H0726			ug/L	0.20	2.0	<0.20							
Bromobenzene	10H0726			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10H0726			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10H0726			ug/L	0.20	2.0	<0.20							
Bromoform	10H0726			ug/L	0.20	5.0	<0.20							
Bromomethane	10H0726			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10H0726			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10H0726			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10H0726			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10H0726			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10H0726			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10H0726			ug/L	0.20	2.0	<0.20							
Chloroethane	10H0726			ug/L	1.0	5.0	<1.0							
Chloroform	10H0726			ug/L	0.20	2.0	<0.20							
Chloromethane	10H0726			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10H0726			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10H0726			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10H0726			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10H0726			ug/L	0.20	2.0	<0.20							
Dibromomethane	10H0726			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10H0726			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10H0726			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10H0726			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10H0726			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10H0726			ug/L	0.50	2.0	<0.50							

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0909
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/10/10 16:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10H0726			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10H0726			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10H0726			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10H0726			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10H0726			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10H0726			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10H0726			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10H0726			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10H0726			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10H0726			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10H0726			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10H0726			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10H0726			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10H0726			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10H0726			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10H0726			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10H0726			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10H0726			ug/L	0.50	2.0	<0.50							
Naphthalene	10H0726			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10H0726			ug/L	0.50	2.0	<0.50							
Styrene	10H0726			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10H0726			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10H0726			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10H0726			ug/L	0.50	2.0	<0.50							
Toluene	10H0726			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10H0726			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10H0726			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10H0726			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0726			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0726			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10H0726			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10H0726			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10H0726			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10H0726			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0726			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10H0726			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10H0726*			ug/L					*95*		*80-120*			
Surrogate: Toluene-d8	*10H0726*			ug/L					*98*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0726*			ug/L					*97*		*80-120*			

GILES ENGINEERING - WISCONSIN
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Received: 08/30/10
Reported: 09/10/10 16:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Gases by RSK-175														
Ethane	1010081			ug/L	N/A	0.500	<0.500							
Ethene	1010081			ug/L	N/A	0.500	<0.500							
Methane	1010081			ug/L	N/A	0.500	<0.500							

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Gases by RSK-175														
Ethane	1010081		87.6	ug/L	N/A	0.500	95.5	92.6	109	106	32-131	3	20	
Ethene	1010081		79.4	ug/L	N/A	0.500	87.6	84.9	110	107	32-148	3	20	
Methane	1010081		47.0	ug/L	N/A	0.500	47.7	46.1	102	98	40-130	3	20	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0871-20														
Benzene	10H0725	<0.20	50	ug/L	0.20	2.0	50.4	50.0	101	100	80-120	1	20	
Bromobenzene	10H0725	<0.20	50	ug/L	0.20	2.0	44.2	43.8	88	88	80-120	1	24	
Bromochloromethane	10H0725	<0.50	50	ug/L	0.50	2.0	45.6	44.9	91	90	80-120	2	14	
Bromodichloromethane	10H0725	<0.20	50	ug/L	0.20	2.0	49.6	48.9	99	98	80-120	1	19	
Bromoform	10H0725	<0.20	50	ug/L	0.20	5.0	43.5	42.9	87	86	80-120	2	26	
Bromomethane	10H0725	<0.50	50	ug/L	0.50	5.0	42.3	44.6	85	89	60-140	5	18	
n-Butylbenzene	10H0725	<0.20	50	ug/L	0.20	2.0	53.2	52.3	106	105	80-120	2	19	
sec-Butylbenzene	10H0725	<0.25	50	ug/L	0.25	2.0	52.0	51.3	104	103	80-120	1	19	
tert-Butylbenzene	10H0725	<0.20	50	ug/L	0.20	2.0	49.9	49.1	100	98	80-120	2	17	
Carbon Tetrachloride	10H0725	<0.80	50	ug/L	0.80	2.0	50.0	49.3	100	99	60-140	1	17	
Chlorobenzene	10H0725	<0.20	50	ug/L	0.20	2.0	46.3	45.7	93	91	80-120	1	16	
Chlorodibromomethane	10H0725	<0.20	50	ug/L	0.20	2.0	51.2	49.9	102	100	80-120	2	23	
Chloroethane	10H0725	<1.0	50	ug/L	1.0	5.0	55.5	55.1	111	110	60-140	1	17	
Chloroform	10H0725	0.630	50	ug/L	0.20	2.0	46.4	45.7	91	90	80-120	1	14	
Chloromethane	10H0725	0.820	50	ug/L	0.30	2.0	58.2	58.1	115	114	60-140	0	16	
2-Chlorotoluene	10H0725	<0.50	50	ug/L	0.50	2.0	47.3	47.1	95	94	80-120	0	26	
4-Chlorotoluene	10H0725	<0.20	50	ug/L	0.20	2.0	47.2	47.1	94	94	80-120	0	26	
1,2-Dibromo-3-chloropropane	10H0725	<0.50	50	ug/L	0.50	2.0	48.9	48.8	98	98	60-140	0	26	
1,2-Dibromoethane (EDB)	10H0725	<0.20	50	ug/L	0.20	2.0	45.7	44.9	91	90	80-120	2	19	
Dibromomethane	10H0725	<0.20	50	ug/L	0.20	2.0	44.0	44.0	88	88	80-120	0	26	
1,2-Dichlorobenzene	10H0725	<0.20	50	ug/L	0.20	2.0	44.1	43.7	88	87	80-120	1	23	
1,3-Dichlorobenzene	10H0725	<0.20	50	ug/L	0.20	2.0	44.7	44.6	89	89	80-120	0	21	
1,4-Dichlorobenzene	10H0725	<0.50	50	ug/L	0.50	2.0	44.0	43.7	88	87	80-120	1	21	
Dichlorodifluoromethane	10H0725	<0.50	50	ug/L	0.50	2.0	55.2	53.9	110	108	60-140	2	19	
1,1-Dichloroethane	10H0725	<0.50	50	ug/L	0.50	2.0	49.8	49.4	100	99	80-120	1	18	
1,2-Dichloroethane	10H0725	<0.50	50	ug/L	0.50	2.0	43.5	42.8	87	86	80-120	2	19	
1,1-Dichloroethene	10H0725	<0.50	50	ug/L	0.50	2.0	53.3	52.9	107	106	80-120	1	18	
cis-1,2-Dichloroethene	10H0725	59.4	50	ug/L	0.50	2.0	108	108	97	96	80-120	0	17	
trans-1,2-Dichloroethene	10H0725	1.31	50	ug/L	0.50	2.0	52.1	51.8	102	101	80-120	1	23	
1,2-Dichloropropane	10H0725	<0.50	50	ug/L	0.50	2.0	50.0	50.2	100	100	80-120	1	18	
1,3-Dichloropropane	10H0725	<0.25	50	ug/L	0.25	2.0	47.6	47.2	95	94	80-120	1	24	
2,2-Dichloropropane	10H0725	<0.50	50	ug/L	0.50	2.0	51.7	50.9	103	102	60-140	2	16	
1,1-Dichloropropene	10H0725	<0.50	50	ug/L	0.50	2.0	52.7	52.1	105	104	80-120	1	16	
cis-1,3-Dichloropropene	10H0725	<0.20	50	ug/L	0.20	2.0	50.9	51.0	102	102	80-120	0	20	
trans-1,3-Dichloropropene	10H0725	<0.20	50	ug/L	0.20	2.0	51.4	50.8	103	102	80-120	1	26	
Isopropyl Ether	10H0725	<0.50	50	ug/L	0.50	2.0	50.7	50.6	101	101	80-120	0	20	
Ethylbenzene	10H0725	<0.50	50	ug/L	0.50	2.0	49.8	49.0	100	98	80-120	2	16	
Hexachlorobutadiene	10H0725	<0.50	50	ug/L	0.50	2.0	46.5	42.5	93	85	60-140	9	20	
Isopropylbenzene	10H0725	<0.20	50	ug/L	0.20	2.0	51.1	50.5	102	101	80-120	1	22	
p-Isopropyltoluene	10H0725	<0.20	50	ug/L	0.20	2.0	51.8	51.0	104	102	80-120	2	20	
Methylene Chloride	10H0725	<1.0	50	ug/L	1.0	2.0	49.3	48.8	99	98	80-120	1	24	
Methyl tert-Butyl Ether	10H0725	<0.50	50	ug/L	0.50	2.0	43.6	43.4	87	87	80-120	0	18	
Naphthalene	10H0725	<0.25	50	ug/L	0.25	5.0	46.4	46.6	93	93	60-140	0	24	
n-Propylbenzene	10H0725	<0.50	50	ug/L	0.50	2.0	50.7	50.0	101	100	80-120	1	23	
Styrene	10H0725	<0.50	50	ug/L	0.50	5.0	49.3	48.5	99	97	80-120	1	14	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0871-20														
1,1,1,2-Tetrachloroethane	10H0725	<0.25	50	ug/L	0.25	2.0	46.9	46.6	94	93	80-120	1	17	
1,1,2,2-Tetrachloroethane	10H0725	<0.20	50	ug/L	0.20	2.0	48.3	47.6	97	95	80-120	1	26	
Tetrachloroethene	10H0725	<0.50	50	ug/L	0.50	2.0	48.2	47.7	96	95	80-120	1	18	
Toluene	10H0725	<0.50	50	ug/L	0.50	2.0	48.7	47.9	97	96	80-120	2	18	
1,2,3-Trichlorobenzene	10H0725	<0.25	50	ug/L	0.25	2.0	42.8	42.5	86	85	80-120	1	24	
1,2,4-Trichlorobenzene	10H0725	<0.25	50	ug/L	0.25	2.0	44.4	44.4	89	89	80-120	0	21	
1,1,1-Trichloroethane	10H0725	<0.50	50	ug/L	0.50	2.0	50.2	49.7	100	99	80-120	1	19	
1,1,2-Trichloroethane	10H0725	<0.25	50	ug/L	0.25	2.0	47.5	47.0	95	94	80-120	1	28	
Trichloroethene	10H0725	72.4	50	ug/L	0.20	2.0	122	122	99	98	80-120	0	18	
Trichlorofluoromethane	10H0725	<0.50	50	ug/L	0.50	2.0	52.6	51.3	105	103	80-120	2	19	
1,2,3-Trichloropropane	10H0725	<0.50	50	ug/L	0.50	2.0	45.7	45.1	91	90	80-120	1	26	
1,2,4-Trimethylbenzene	10H0725	<0.20	50	ug/L	0.20	2.0	48.9	48.2	98	96	80-120	1	24	
1,3,5-Trimethylbenzene	10H0725	<0.20	50	ug/L	0.20	2.0	49.9	49.5	100	99	80-120	1	24	
Vinyl chloride	10H0725	0.820	50	ug/L	0.20	2.0	61.5	61.6	121	122	80-120	0	17	
Xylenes, Total	10H0725	<0.50	150	ug/L	0.50	2.0	148	147	99	98	80-120	1	13	
Surrogate: Dibromofluoromethane	*10H0725*			ug/L					*96*	*96*	*80-120*			
Surrogate: Toluene-d8	*10H0725*			ug/L					*100*	*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0725*			ug/L					*102*	*102*	*80-120*			
QC Source Sample: WTH0909-07														
Benzene	10H0726	<0.20	50	ug/L	0.20	2.0	51.8	51.3	104	103	80-120	1	20	
Bromobenzene	10H0726	<0.20	50	ug/L	0.20	2.0	45.8	45.5	92	91	80-120	1	24	
Bromochloromethane	10H0726	<0.50	50	ug/L	0.50	2.0	47.8	46.8	96	94	80-120	2	14	
Bromodichloromethane	10H0726	<0.20	50	ug/L	0.20	2.0	51.0	50.4	102	101	80-120	1	19	
Bromoform	10H0726	<0.20	50	ug/L	0.20	5.0	43.9	42.8	88	86	80-120	2	26	
Bromomethane	10H0726	<0.50	50	ug/L	0.50	5.0	42.6	43.3	85	87	60-140	2	18	
n-Butylbenzene	10H0726	<0.20	50	ug/L	0.20	2.0	52.7	51.0	105	102	80-120	3	19	
sec-Butylbenzene	10H0726	<0.25	50	ug/L	0.25	2.0	51.0	49.5	102	99	80-120	3	19	
tert-Butylbenzene	10H0726	<0.20	50	ug/L	0.20	2.0	49.1	48.1	98	96	80-120	2	17	
Carbon Tetrachloride	10H0726	<0.80	50	ug/L	0.80	2.0	45.9	44.6	92	89	60-140	3	17	
Chlorobenzene	10H0726	<0.20	50	ug/L	0.20	2.0	47.7	47.2	95	94	80-120	1	16	
Chlorodibromomethane	10H0726	<0.20	50	ug/L	0.20	2.0	51.5	51.6	103	103	80-120	0	23	
Chloroethane	10H0726	<1.0	50	ug/L	1.0	5.0	56.9	54.0	114	108	60-140	5	17	
Chloroform	10H0726	<0.20	50	ug/L	0.20	2.0	47.1	45.9	94	92	80-120	3	14	
Chloromethane	10H0726	<0.30	50	ug/L	0.30	2.0	55.1	53.6	110	107	60-140	3	16	
2-Chlorotoluene	10H0726	<0.50	50	ug/L	0.50	2.0	48.4	47.7	97	95	80-120	1	26	
4-Chlorotoluene	10H0726	<0.20	50	ug/L	0.20	2.0	48.6	48.1	97	96	80-120	1	26	
1,2-Dibromo-3-chloropropane	10H0726	<0.50	50	ug/L	0.50	2.0	46.6	45.3	93	91	60-140	3	26	
1,2-Dibromoethane (EDB)	10H0726	<0.20	50	ug/L	0.20	2.0	47.9	47.3	96	95	80-120	1	19	
Dibromomethane	10H0726	<0.20	50	ug/L	0.20	2.0	46.4	46.3	93	93	80-120	0	26	
1,2-Dichlorobenzene	10H0726	<0.20	50	ug/L	0.20	2.0	45.7	45.6	91	91	80-120	0	23	
1,3-Dichlorobenzene	10H0726	<0.20	50	ug/L	0.20	2.0	47.0	46.2	94	92	80-120	2	21	
1,4-Dichlorobenzene	10H0726	<0.50	50	ug/L	0.50	2.0	46.4	45.2	93	90	80-120	3	21	
Dichlorodifluoromethane	10H0726	<0.50	50	ug/L	0.50	2.0	49.2	47.1	98	94	60-140	4	19	
1,1-Dichloroethane	10H0726	<0.50	50	ug/L	0.50	2.0	50.5	49.2	101	98	80-120	3	18	
1,2-Dichloroethane	10H0726	<0.50	50	ug/L	0.50	2.0	44.9	43.6	90	87	80-120	3	19	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0909-07														
1,1-Dichloroethene	10H0726	<0.50	50	ug/L	0.50	2.0	50.0	48.7	100	97	80-120	3	18	
cis-1,2-Dichloroethene	10H0726	10.4	50	ug/L	0.50	2.0	53.3	52.0	86	83	80-120	3	17	
trans-1,2-Dichloroethene	10H0726	<0.50	50	ug/L	0.50	2.0	51.7	50.1	103	100	80-120	3	23	
1,2-Dichloropropane	10H0726	<0.50	50	ug/L	0.50	2.0	52.3	52.1	105	104	80-120	0	18	
1,3-Dichloropropane	10H0726	<0.25	50	ug/L	0.25	2.0	50.2	49.7	100	99	80-120	1	24	
2,2-Dichloropropane	10H0726	<0.50	50	ug/L	0.50	2.0	48.6	47.3	97	95	60-140	3	16	
1,1-Dichloropropene	10H0726	<0.50	50	ug/L	0.50	2.0	50.0	49.2	100	98	80-120	2	16	
cis-1,3-Dichloropropene	10H0726	<0.20	50	ug/L	0.20	2.0	53.4	52.8	107	106	80-120	1	20	
trans-1,3-Dichloropropene	10H0726	<0.20	50	ug/L	0.20	2.0	53.1	53.0	106	106	80-120	0	26	
Isopropyl Ether	10H0726	<0.50	50	ug/L	0.50	2.0	53.4	52.6	107	105	80-120	2	20	
Ethylbenzene	10H0726	<0.50	50	ug/L	0.50	2.0	49.8	49.5	100	99	80-120	1	16	
Hexachlorobutadiene	10H0726	<0.50	50	ug/L	0.50	2.0	42.7	41.6	85	83	60-140	3	20	
Isopropylbenzene	10H0726	<0.20	50	ug/L	0.20	2.0	50.4	49.6	101	99	80-120	2	22	
p-Isopropyltoluene	10H0726	<0.20	50	ug/L	0.20	2.0	50.8	49.7	102	99	80-120	2	20	
Methylene Chloride	10H0726	<1.0	50	ug/L	1.0	2.0	51.8	50.9	104	102	80-120	2	24	
Methyl tert-Butyl Ether	10H0726	<0.50	50	ug/L	0.50	2.0	45.4	44.5	91	89	80-120	2	18	
Naphthalene	10H0726	<0.25	50	ug/L	0.25	5.0	46.0	43.9	92	88	60-140	5	24	
n-Propylbenzene	10H0726	<0.50	50	ug/L	0.50	2.0	50.3	49.4	101	99	80-120	2	23	
Styrene	10H0726	<0.50	50	ug/L	0.50	5.0	50.8	50.2	102	100	80-120	1	14	
1,1,1,2-Tetrachloroethane	10H0726	<0.25	50	ug/L	0.25	2.0	48.2	47.4	96	95	80-120	2	17	
1,1,2,2-Tetrachloroethane	10H0726	<0.20	50	ug/L	0.20	2.0	50.2	49.2	100	98	80-120	2	26	
Tetrachloroethene	10H0726	4.12	50	ug/L	0.50	2.0	48.1	46.9	88	86	80-120	2	18	
Toluene	10H0726	<0.50	50	ug/L	0.50	2.0	49.2	48.5	98	97	80-120	1	18	
1,2,3-Trichlorobenzene	10H0726	<0.25	50	ug/L	0.25	2.0	43.8	42.2	88	84	80-120	4	24	
1,2,4-Trichlorobenzene	10H0726	<0.25	50	ug/L	0.25	2.0	45.8	44.3	92	89	80-120	3	21	
1,1,1-Trichloroethane	10H0726	<0.50	50	ug/L	0.50	2.0	47.9	46.6	96	93	80-120	3	19	
1,1,2-Trichloroethane	10H0726	<0.25	50	ug/L	0.25	2.0	50.3	50.0	101	100	80-120	1	28	
Trichloroethene	10H0726	1.12	50	ug/L	0.20	2.0	48.9	48.9	96	96	80-120	0	18	
Trichlorofluoromethane	10H0726	<0.50	50	ug/L	0.50	2.0	47.0	44.9	94	90	80-120	4	19	
1,2,3-Trichloropropane	10H0726	<0.50	50	ug/L	0.50	2.0	47.2	45.8	94	92	80-120	3	26	
1,2,4-Trimethylbenzene	10H0726	<0.20	50	ug/L	0.20	2.0	49.6	48.8	99	98	80-120	2	24	
1,3,5-Trimethylbenzene	10H0726	<0.20	50	ug/L	0.20	2.0	50.1	49.2	100	98	80-120	2	24	
Vinyl chloride	10H0726	<0.20	50	ug/L	0.20	2.0	55.7	54.1	111	108	80-120	3	17	
Xylenes, Total	10H0726	<0.50	150	ug/L	0.50	2.0	150	149	100	99	80-120	1	13	
Surrogate: Dibromofluoromethane	*10H0726*			ug/L					*96*	*94*	*80-120*			
Surrogate: Toluene-d8	*10H0726*			ug/L					*100*	*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0726*			ug/L					*101*	*102*	*80-120*			
Gases by RSK-175														
QC Source Sample: WTH0909-07														
Ethane	1010081	<0.50	89.1	ug/L	N/A	0.500	97.1	96.7	109	106	32-131	1	20	
Ethene	1010081	<0.50	80.7	ug/L	N/A	0.500	89.8	89.2	111	108	32-148	1	20	
Methane	1010081	17.4	47.8	ug/L	N/A	0.500	66.9	67.1	104	102	40-130	0	20	

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

GILES ENGINEERING - WISCONSIN	Work Order:	WTH0909	Received:	08/30/10
N8 W22350 Johnson Road	Project:	1E-0606060 Former University Cle	Reported:	09/10/10 16:01
Waukesha, WI 53186	Project Number:	University Ave., Green Bay		
Mr. Kevin Bugel				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

Subcontracted Laboratories

TestAmerica Austin

14050 Summit Drive,Suite A-100 - Austin, TX 78728

Method Performed: RSK SOP-175

Samples: WTH0909-01, WTH0909-01RE1, WTH0909-02, WTH0909-02RE1, WTH0909-03, WTH0909-04, WTH0909-05, WTH0909-05RE1, WTH0909-06, WTH0909-07, WTH0909-08, WTH0909-09, WTH0909-09RE1, WTH0909-10

GILES ENGINEERING - WISCONSIN	Work Order:	WTH0909	Received:	08/30/10
N8 W22350 Johnson Road	Project:	1E-0606060 Former University Cle	Reported:	09/10/10 16:01
Waukesha, WI 53186	Project Number:	University Ave., Green Bay		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

WTH 0909

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site: Former University Cleaners

Address: 1620 University Ave. Green Bay, Wisconsin

- ☑ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- ☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- ☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- ☐ 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- ☐ closure sample
- ☐ confirmation required (NR720)
- ☐ RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Roadhouse	Project Manager: Kevin Bugel	Project Number: IE-0606060
Laboratory Used: Test America	Lab Contact: Dan M	Lab Job Number:

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Methane, Ethane, Ethene	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
1	MW-2		W	8/27/10	AM 10				X			X	6D	HCl	STD		
2	~~MW-3~~ DR		W	8/27/10	AM 8				X			X	~~6D~~ DR		No Sample		
23	MW-4		W	8/27/10	PM 1				X			X	6D				
3	MW-6		W	8/27/10	AM 9				X			X	6D				
4	MW-8		W	8/27/10	AM 9				X			X	6D				
5	MW-9R		W	8/27/10	PM 12				X			X	6D				
6	MW-1000R		W	8/27/10	PM 1				X			X	6D				
7	MW-11		W	8/27/10	PM 2				X			X	6D				
8	~~MW~~ PZ-2		W	8/27/10	AM 10				X			X	6D				
9	PZ-3		W	8/27/10	AM 8				X			X	6D				
10	PZ-4		W	8/27/10	AM 8				X			X	6D				
11	Dup-1		W	8/27/10	AM 8				X			X	6D			Received on ice	

VOC only per Greg 8/30/10

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial HCl
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = _____
I = _____
J = _____

Relinquished By	Date	Time	Received By
	8/30/10	10:55 AM/PM	Roy Worth
Roy Worth	8.30.10	1200 AM/PM	MPaco 8/30/10 1252
		AM/PM	
		AM/PM	

INVOICE TO: Giles Engineering Associates, Inc.

☑ Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc. Attn: Kevin Bugel

☐ same ☐ PM

Page 1 of 2

forms.xls//COC 08/10/99

WTH0909

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site Former University Cleaners

Address 1620 University Ave.
Green Bay, Wisconsin

- [x] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS: _____

Sample Collector	Greg Roseboom	Project Manager	Kevin Bugel	Project Number	IE-0606060
Laboratory Used	Test America	Lab Contact	Dan M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
12	Trip Blank		W	8/27/10	AM PM				X			1D	HCl	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial HCl
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = _____
I = _____
J = _____

Relinquished By	Date	Time	Received By
	8/30/10	1055 AM PM	Ray Wray
6° Ray Wray	8/30/10	1200 AM PM	
		AM PM	
		AM PM	

INVOICE TO: Giles Engineering Associates, Inc.

- [x] Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc. Attn: Kevin Bugel

- [ ] same
- [ ] PM

forms.xls//COC 08/10/99

Cooler Receipt Log

Work Order(s): WTH0909 Client Name/Project: Giles # of Coolers: _____

1. How did samples arrive? ρ Fed-Ex ρ UPS ~~ρ TestAmerica~~ ρ Client ρ Dunham ρ Speedy ρ _____

Date/time cooler was opened: 8/30/10 1205 By: [signature] TEMP. 5

2. Were custody seals intact, signed and dated correctly?..... ρ Intact ρ Broken ~~ρ NA~~

3. Were samples on ice?..... ~~ρ Yes~~ ρ No

4. Does this Project require quick turn around analysis?..... ~~ρ No~~ ρ Yes

5. Are there any short hold time tests? (48hrs or less) ..... ~~ρ No~~ ρ Yes

Past Hold?..... ~~ρ No~~ ρ Yes

48 hours or less	7 days
Coliform Bacteria .....8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr .....24 hours	TS
BOD	TDS
Nitrate.....(DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who_____When_____

7. Other than short hold test , were any samples within 2 days of their hold date ..... ~~ρ No~~ ρ Yes

Or past their expiration of hold time ..... ~~ρ No~~ ρ Yes

8. Is the date and time of collection recorded? Date ..... ~~ρ Yes~~ ρ No

Time..... ~~ρ Yes~~ ρ No

9. Were all sample containers listed on the COC received and intact? ..... ~~ρ Yes~~ ~~ρ No~~

10. Does label information match the COC? ..... ~~ρ Yes~~ ρ No

11. Are dissolved parameters field filtered or being filtered in the lab?..... ρ Field ρ Lab ~~ρ NA~~

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... ~~ρ Yes~~ ρ No

Pres.... ~~ρ Yes~~ ρ No

13. Do VOC samples have air bubbles >6mm?..... ~~ρ No~~ ρ Yes ρ NA

14. Is an aqueous Trip Blank included?..... ~~ρ Yes~~ ρ No ρ NA

15. Are any samples on hold? ..... ~~ρ No~~ ρ Yes

16. Are there samples to be subcontracted? ..... ~~ρ No~~ ~~ρ Yes~~

17. Is a Methanol Trip Blank included?..... ρ Yes ρ No ~~ρ NA~~

18. How were VOC soils received? ρ Methanol ρ Sodium Bisulfate ρ Packed Jar ρ Encore ρ Other ρ Water (see options*)

* ρ Within 48hrs of sampling ρ Past 48hrs of sampling ρ Frozen ρ Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

Received only 3 - Dupl not to VOC only per Greg

APPENDIX C

Soil Laboratory Analytical Report and COC Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

September 09, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTH0905 1E-0606060 Former University Cleaners University Ave., Green Bay
Attn:	Mr. Kevin Bugel	Date Received:	08/30/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
HP-1 3-4'	WTH0905-01	08/27/10
HP-2 3-4'	WTH0905-02	08/27/10
HP-3 3-4'	WTH0905-03	08/27/10
MeOH Blank	WTH0905-04	08/27/10

Samples were received on ice into laboratory at a temperature of 5 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0905-01 (HP-1 3-4' - Soil)						**Sampled: 08/27/10**			
General Chemistry Parameters									
% Solids	84		%	NA	1	09/07/10 16:01	ler	10I0131	SM 2540G
VOCs by SW8260B									
Benzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Bromobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	09/01/10 16:36	lck	10I0003	SW 8260B
Bromodichloromethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Bromoform	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	09/01/10 16:36	lck	10I0003	SW 8260B
n-Butylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
sec-Butylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
tert-Butylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Carbon Tetrachloride	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Chlorobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Chlorodibromomethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Chloroethane	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
Chloroform	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Chloromethane	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
2-Chlorotoluene	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
4-Chlorotoluene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2-Dibromo-3-chloropropane	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2-Dibromoethane (EDB)	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Dibromomethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2-Dichlorobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,3-Dichlorobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,4-Dichlorobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Dichlorodifluoromethane	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,1-Dichloroethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2-Dichloroethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,1-Dichloroethene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
cis-1,2-Dichloroethene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
trans-1,2-Dichloroethene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2-Dichloropropane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,3-Dichloropropane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
2,2-Dichloropropane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,1-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
cis-1,3-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
trans-1,3-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
2,3-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Isopropyl Ether	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Ethylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	09/01/10 16:36	lck	10I0003	SW 8260B
Isopropylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
p-Isopropyltoluene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Methylene Chloride	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
Methyl tert-Butyl Ether	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Naphthalene	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
n-Propylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Styrene	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,1,1,2-Tetrachloroethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0905-01 (HP-1 3-4' - Soil) - cont.						**Sampled: 08/27/10**			
VOCs by SW8260B - cont.									
1,1,2,2-Tetrachloroethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Tetrachloroethene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Toluene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2,3-Trichlorobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2,4-Trichlorobenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,1,1-Trichloroethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	09/01/10 16:36	lck	10I0003	SW 8260B
Trichloroethene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Trichlorofluoromethane	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2,3-Trichloropropane	<59		ug/kg dry	59	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,2,4-Trimethylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
1,3,5-Trimethylbenzene	<30		ug/kg dry	30	1	09/01/10 16:36	lck	10I0003	SW 8260B
Vinyl chloride	<41		ug/kg dry	41	1	09/01/10 16:36	lck	10I0003	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	09/01/10 16:36	lck	10I0003	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*95 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*								
Sample ID: WTH0905-02 (HP-2 3-4' - Soil)						**Sampled: 08/27/10**			
General Chemistry Parameters									
% Solids	**89**		%	NA	1	09/07/10 16:01	ler	10I0131	SM 2540G
VOCs by SW8260B									
Benzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Bromobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Bromochloromethane	<39		ug/kg dry	39	1	09/01/10 17:03	lck	10I0003	SW 8260B
Bromodichloromethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Bromoform	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	09/01/10 17:03	lck	10I0003	SW 8260B
n-Butylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
sec-Butylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
tert-Butylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Carbon Tetrachloride	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Chlorobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Chlorodibromomethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Chloroethane	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
Chloroform	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Chloromethane	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
2-Chlorotoluene	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
4-Chlorotoluene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2-Dibromo-3-chloropropane	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2-Dibromoethane (EDB)	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Dibromomethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2-Dichlorobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,3-Dichlorobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,4-Dichlorobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Dichlorodifluoromethane	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1-Dichloroethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2-Dichloroethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1-Dichloroethene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
cis-1,2-Dichloroethene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
trans-1,2-Dichloroethene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0905-02 (HP-2 3-4' - Soil) - cont.						**Sampled: 08/27/10**			
VOCs by SW8260B - cont.									
1,2-Dichloropropane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,3-Dichloropropane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
2,2-Dichloropropane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1-Dichloropropene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
cis-1,3-Dichloropropene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
trans-1,3-Dichloropropene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
2,3-Dichloropropene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Isopropyl Ether	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Ethylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Hexachlorobutadiene	<39		ug/kg dry	39	1	09/01/10 17:03	lck	10I0003	SW 8260B
Isopropylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
p-Isopropyltoluene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Methylene Chloride	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
Methyl tert-Butyl Ether	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Naphthalene	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
n-Propylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Styrene	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1,1,2-Tetrachloroethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1,2,2-Tetrachloroethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Tetrachloroethene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Toluene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2,3-Trichlorobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2,4-Trichlorobenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1,1-Trichloroethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,1,2-Trichloroethane	<39		ug/kg dry	39	1	09/01/10 17:03	lck	10I0003	SW 8260B
Trichloroethene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Trichlorofluoromethane	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2,3-Trichloropropane	<56		ug/kg dry	56	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,2,4-Trimethylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
1,3,5-Trimethylbenzene	<28		ug/kg dry	28	1	09/01/10 17:03	lck	10I0003	SW 8260B
Vinyl chloride	<39		ug/kg dry	39	1	09/01/10 17:03	lck	10I0003	SW 8260B
Xylenes, total	<95		ug/kg dry	95	1	09/01/10 17:03	lck	10I0003	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*90 %*								
Surr: Toluene-d8 (80-120%)	*103 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0905-03 (HP-3 3-4' - Soil)						**Sampled: 08/27/10**			
General Chemistry Parameters									
% Solids	**83**		%	NA	1	09/07/10 16:01	ler	10I0131	SM 2540G
VOCs by SW8260B									
Benzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Bromobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Bromochloromethane	<42		ug/kg dry	42	1	09/01/10 17:30	lck	10I0003	SW 8260B
Bromodichloromethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Bromoform	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	09/01/10 17:30	lck	10I0003	SW 8260B
n-Butylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
sec-Butylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
tert-Butylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Carbon Tetrachloride	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Chlorobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Chlorodibromomethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Chloroethane	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
Chloroform	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Chloromethane	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
2-Chlorotoluene	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
4-Chlorotoluene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2-Dibromo-3-chloropropane	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2-Dibromoethane (EDB)	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Dibromomethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2-Dichlorobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,3-Dichlorobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,4-Dichlorobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Dichlorodifluoromethane	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1-Dichloroethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2-Dichloroethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1-Dichloroethene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
cis-1,2-Dichloroethene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
trans-1,2-Dichloroethene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2-Dichloropropane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,3-Dichloropropane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
2,2-Dichloropropane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
cis-1,3-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
trans-1,3-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
2,3-Dichloropropene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Isopropyl Ether	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Ethylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Hexachlorobutadiene	<42		ug/kg dry	42	1	09/01/10 17:30	lck	10I0003	SW 8260B
Isopropylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
p-Isopropyltoluene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Methylene Chloride	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
Methyl tert-Butyl Ether	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Naphthalene	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
n-Propylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Styrene	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1,1,2-Tetrachloroethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1,2,2-Tetrachloroethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Tetrachloroethene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0905-03 (HP-3 3-4' - Soil) - cont.						**Sampled: 08/27/10**			
VOCs by SW8260B - cont.									
Toluene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2,3-Trichlorobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2,4-Trichlorobenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1,1-Trichloroethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,1,2-Trichloroethane	<42		ug/kg dry	42	1	09/01/10 17:30	lck	10I0003	SW 8260B
Trichloroethene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Trichlorofluoromethane	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2,3-Trichloropropane	<60		ug/kg dry	60	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,2,4-Trimethylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
1,3,5-Trimethylbenzene	<30		ug/kg dry	30	1	09/01/10 17:30	lck	10I0003	SW 8260B
Vinyl chloride	<42		ug/kg dry	42	1	09/01/10 17:30	lck	10I0003	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	09/01/10 17:30	lck	10I0003	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*95 %*								
Surr: Toluene-d8 (80-120%)	*102 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*								
Sample ID: WTH0905-04 (MeOH Blank - Misc. Liquid)						**Sampled: 08/27/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	09/02/10 12:50	aba	10I0034	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Bromoform	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	09/02/10 12:50	aba	10I0034	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
Chloroform	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0905-04 (MeOH Blank - Misc. Liquid) - cont.						**Sampled: 08/27/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	09/02/10 12:50	aba	10I0034	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Styrene	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Toluene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	09/02/10 12:50	aba	10I0034	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	09/02/10 12:50	aba	10I0034	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	09/02/10 12:50	aba	10I0034	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	09/02/10 12:50	aba	10I0034	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*91 %*								
Surr: Toluene-d8 (80-120%)	*103 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10I0003			ug/kg wet	N/A	25	<25							
Bromobenzene	10I0003			ug/kg wet	N/A	25	<25							
Bromochloromethane	10I0003			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10I0003			ug/kg wet	N/A	25	<25							
Bromoform	10I0003			ug/kg wet	N/A	25	<25							
Bromomethane	10I0003			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10I0003			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10I0003			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10I0003			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10I0003			ug/kg wet	N/A	25	<25							
Chlorobenzene	10I0003			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10I0003			ug/kg wet	N/A	25	<25							
Chloroethane	10I0003			ug/kg wet	N/A	50	<50							
Chloroform	10I0003			ug/kg wet	N/A	25	<25							
Chloromethane	10I0003			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10I0003			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10I0003			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10I0003			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10I0003			ug/kg wet	N/A	25	<25							
Dibromomethane	10I0003			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10I0003			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10I0003			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10I0003			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10I0003			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10I0003			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10I0003			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10I0003			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10I0003			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10I0003			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10I0003			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10I0003			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10I0003			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10I0003			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10I0003			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10I0003			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10I0003			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10I0003			ug/kg wet	N/A	25	<25							
Ethylbenzene	10I0003			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10I0003			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10I0003			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10I0003			ug/kg wet	N/A	25	<25							
Methylene Chloride	10I0003			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10I0003			ug/kg wet	N/A	25	<25							
Naphthalene	10I0003			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10I0003			ug/kg wet	N/A	25	<25							

GILES ENGINEERING - WISCONSIN
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Received: 08/30/10
Reported: 09/09/10 15:12

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10I0003			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10I0003			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10I0003			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10I0003			ug/kg wet	N/A	25	<25							
Toluene	10I0003			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10I0003			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10I0003			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10I0003			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10I0003			ug/kg wet	N/A	35	<35							
Trichloroethene	10I0003			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10I0003			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10I0003			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10I0003			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10I0003			ug/kg wet	N/A	25	<25							
Vinyl chloride	10I0003			ug/kg wet	N/A	35	<35							
Xylenes, total	10I0003			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10I0003*			ug/kg wet					*92*		*80-120*			
Surrogate: Toluene-d8	*10I0003*			ug/kg wet					*102*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10I0003*			ug/kg wet					*98*		*80-120*			
Benzene	10I0034			ug/kg wet	N/A	25	<25							
Bromobenzene	10I0034			ug/kg wet	N/A	25	<25							
Bromochloromethane	10I0034			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10I0034			ug/kg wet	N/A	25	<25							
Bromoform	10I0034			ug/kg wet	N/A	25	<25							
Bromomethane	10I0034			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10I0034			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10I0034			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10I0034			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10I0034			ug/kg wet	N/A	25	<25							
Chlorobenzene	10I0034			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10I0034			ug/kg wet	N/A	25	<25							
Chloroethane	10I0034			ug/kg wet	N/A	50	<50							
Chloroform	10I0034			ug/kg wet	N/A	25	<25							
Chloromethane	10I0034			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10I0034			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10I0034			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10I0034			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10I0034			ug/kg wet	N/A	25	<25							
Dibromomethane	10I0034			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10I0034			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10I0034			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10I0034			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10I0034			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10I0034			ug/kg wet	N/A	25	<25							

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Received: 08/30/10
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10I0034			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10I0034			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10I0034			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10I0034			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10I0034			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10I0034			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10I0034			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10I0034			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10I0034			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10I0034			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10I0034			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10I0034			ug/kg wet	N/A	25	<25							
Ethylbenzene	10I0034			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10I0034			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10I0034			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10I0034			ug/kg wet	N/A	25	<25							
Methylene Chloride	10I0034			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10I0034			ug/kg wet	N/A	25	<25							
Naphthalene	10I0034			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10I0034			ug/kg wet	N/A	25	<25							
Styrene	10I0034			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10I0034			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10I0034			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10I0034			ug/kg wet	N/A	25	<25							
Toluene	10I0034			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10I0034			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10I0034			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10I0034			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10I0034			ug/kg wet	N/A	35	<35							
Trichloroethene	10I0034			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10I0034			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10I0034			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10I0034			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10I0034			ug/kg wet	N/A	25	<25							
Vinyl chloride	10I0034			ug/kg wet	N/A	35	<35							
Xylenes, total	10I0034			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10I0034*			ug/kg wet					*94*		*80-120*			
Surrogate: Toluene-d8	*10I0034*			ug/kg wet					*102*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10I0034*			ug/kg wet					*99*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTH0875-12													
% Solids	10I0131	87.6		%	N/A	N/A	87.4				0	20	
QC Source Sample: WTH0876-04													
% Solids	10I0131	88.7		%	N/A	N/A	87.4				1	20	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10I0003		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Bromobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Bromochloromethane	10I0003		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
Bromodichloromethane	10I0003		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Bromoform	10I0003		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Bromomethane	10I0003		2500	ug/kg wet	N/A	N/A	2520		101		60-140			
n-Butylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
sec-Butylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
tert-Butylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Carbon Tetrachloride	10I0003		2500	ug/kg wet	N/A	N/A	2490		100		60-140			
Chlorobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Chlorodibromomethane	10I0003		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Chloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2610		104		60-140			
Chloroform	10I0003		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Chloromethane	10I0003		2500	ug/kg wet	N/A	N/A	2450		98		60-140			
2-Chlorotoluene	10I0003		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
4-Chlorotoluene	10I0003		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,2-Dibromo-3-chloropropane	10I0003		2500	ug/kg wet	N/A	N/A	2270		91		60-140			
1,2-Dibromoethane (EDB)	10I0003		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Dibromomethane	10I0003		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,2-Dichlorobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
1,3-Dichlorobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,4-Dichlorobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
Dichlorodifluoromethane	10I0003		2500	ug/kg wet	N/A	N/A	2810		112		60-140			
1,1-Dichloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
1,2-Dichloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2210		88		80-120			
1,1-Dichloroethene	10I0003		2500	ug/kg wet	N/A	N/A	2510		101		80-120			
cis-1,2-Dichloroethene	10I0003		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
trans-1,2-Dichloroethene	10I0003		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,2-Dichloropropane	10I0003		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,3-Dichloropropane	10I0003		2500	ug/kg wet	N/A	N/A	2150		86		80-120			
2,2-Dichloropropane	10I0003		2500	ug/kg wet	N/A	N/A	2520		101		60-140			
1,1-Dichloropropene	10I0003		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
cis-1,3-Dichloropropene	10I0003		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
trans-1,3-Dichloropropene	10I0003		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Ethylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2540		101		80-120			
Hexachlorobutadiene	10I0003		2500	ug/kg wet	N/A	N/A	2830		113		60-140			
Isopropylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
p-Isopropyltoluene	10I0003		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Methylene Chloride	10I0003		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
Methyl tert-Butyl Ether	10I0003		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Naphthalene	10I0003		2500	ug/kg wet	N/A	N/A	2370		95		60-140			
n-Propylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2510		101		80-120			
Styrene	10I0003		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,1,1,2-Tetrachloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2590		104		80-120			

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Reported: 09/09/10 15:12

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Tetrachloroethene	10I0003		2500	ug/kg wet	N/A	N/A	2710		109		80-120			
Toluene	10I0003		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,2,3-Trichlorobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,2,4-Trichlorobenzene	10I0003		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,1,1-Trichloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
1,1,2-Trichloroethane	10I0003		2500	ug/kg wet	N/A	N/A	2160		87		80-120			
Trichloroethene	10I0003		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
Trichlorofluoromethane	10I0003		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
1,2,3-Trichloropropane	10I0003		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
1,2,4-Trimethylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
1,3,5-Trimethylbenzene	10I0003		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Vinyl chloride	10I0003		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Xylenes, total	10I0003		7500	ug/kg wet	N/A	N/A	7470		100		80-120			
Surrogate: Dibromofluoromethane	*10I0003*			ug/kg wet					*94*		*80-120*			
Surrogate: Toluene-d8	*10I0003*			ug/kg wet					*103*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10I0003*			ug/kg wet					*98*		*80-120*			
Benzene	10I0034		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
Bromobenzene	10I0034		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
Bromochloromethane	10I0034		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Bromodichloromethane	10I0034		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Bromoform	10I0034		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Bromomethane	10I0034		2500	ug/kg wet	N/A	N/A	2400		96		60-140			
n-Butylbenzene	10I0034		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
sec-Butylbenzene	10I0034		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
tert-Butylbenzene	10I0034		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Carbon Tetrachloride	10I0034		2500	ug/kg wet	N/A	N/A	2470		99		60-140			
Chlorobenzene	10I0034		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Chlorodibromomethane	10I0034		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Chloroethane	10I0034		2500	ug/kg wet	N/A	N/A	2520		101		60-140			
Chloroform	10I0034		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Chloromethane	10I0034		2500	ug/kg wet	N/A	N/A	2250		90		60-140			
2-Chlorotoluene	10I0034		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
4-Chlorotoluene	10I0034		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,2-Dibromo-3-chloropropane	10I0034		2500	ug/kg wet	N/A	N/A	2270		91		60-140			
1,2-Dibromoethane (EDB)	10I0034		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Dibromomethane	10I0034		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
1,2-Dichlorobenzene	10I0034		2500	ug/kg wet	N/A	N/A	2600		104		80-120			
1,3-Dichlorobenzene	10I0034		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,4-Dichlorobenzene	10I0034		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
Dichlorodifluoromethane	10I0034		2500	ug/kg wet	N/A	N/A	2520		101		60-140			
1,1-Dichloroethane	10I0034		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,2-Dichloroethane	10I0034		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,1-Dichloroethene	10I0034		2500	ug/kg wet	N/A	N/A	2380		95		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTH0905
Project: 1E-0606060 Former University Cle
Project Number: University Ave., Green Bay

Received: 08/30/10
Reported: 09/09/10 15:12

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
cis-1,2-Dichloroethene	1010034		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
trans-1,2-Dichloroethene	1010034		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichloropropane	1010034		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,3-Dichloropropane	1010034		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
2,2-Dichloropropane	1010034		2500	ug/kg wet	N/A	N/A	2470		99		60-140			
1,1-Dichloropropene	1010034		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
cis-1,3-Dichloropropene	1010034		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
trans-1,3-Dichloropropene	1010034		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Ethylbenzene	1010034		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Hexachlorobutadiene	1010034		2500	ug/kg wet	N/A	N/A	2740		110		60-140			
Isopropylbenzene	1010034		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
p-Isopropyltoluene	1010034		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Methylene Chloride	1010034		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
Methyl tert-Butyl Ether	1010034		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Naphthalene	1010034		2500	ug/kg wet	N/A	N/A	2330		93		60-140			
n-Propylbenzene	1010034		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Styrene	1010034		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,1,1,2-Tetrachloroethane	1010034		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
1,1,2,2-Tetrachloroethane	1010034		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Tetrachloroethene	1010034		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
Toluene	1010034		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
1,2,3-Trichlorobenzene	1010034		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,2,4-Trichlorobenzene	1010034		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
1,1,1-Trichloroethane	1010034		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,1,2-Trichloroethane	1010034		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Trichloroethene	1010034		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Trichlorofluoromethane	1010034		2500	ug/kg wet	N/A	N/A	2720		109		80-120			
1,2,3-Trichloropropane	1010034		2500	ug/kg wet	N/A	N/A	2160		87		80-120			
1,2,4-Trimethylbenzene	1010034		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,3,5-Trimethylbenzene	1010034		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Vinyl chloride	1010034		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
Xylenes, total	1010034		7500	ug/kg wet	N/A	N/A	7370		98		80-120			
Surrogate: Dibromofluoromethane	*1010034*			ug/kg wet					*95*		*80-120*			
Surrogate: Toluene-d8	*1010034*			ug/kg wet					*102*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*1010034*			ug/kg wet					*99*		*80-120*			

GILES ENGINEERING - WISCONSIN	Work Order:	WTH0905	Received:	08/30/10
N8 W22350 Johnson Road	Project:	1E-0606060 Former University Cle	Reported:	09/09/10 15:12
Waukesha, WI 53186	Project Number:	University Ave., Green Bay		
Mr. Kevin Bugel				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

GILES ENGINEERING - WISCONSIN	Work Order:	WTH0905	Received:	08/30/10
N8 W22350 Johnson Road	Project:	1E-0606060 Former University Cle	Reported:	09/09/10 15:12
Waukesha, WI 53186	Project Number:	University Ave., Green Bay		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

WTH0905

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

- ☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- ☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- ☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- ☐ 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel 770-458-3399 — fax: 770-458-3998

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS: _____

Site: Former University Cleaners
Address: 1620 University Ave. Green Bay, Wisconsin

Sample Collector: Tom Bauman	Project Manager: Kevin Rugel	Project Number: IE-060060
Laboratory Used: Test America	Lab Contact: Dan M.	Lab Job Number:

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	HP-1	3-4'	S	8/30/10	AM 10:55	BDL			X			1G,1H	MeOH	STD		
02	HP-2	3-4'	S	8/30/10	AM 12:00	BDL			X			1G,1H	MeOH	STD		
03	HP-3	3-4'	S	8/30/10	AM 12:00	BDL			X			1G,1H	MeOH	STD		
04	MeOH Blank		S	8/30/10	AM				X			1D	MeOH	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml MeOH
D = 40 mL VOA vial MeOH
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = plastic
I = _____
J = _____

Relinquished By	Date	Time	Received By
[signature]	8/30/10	10:55 AM PM	Roy Wray
6 Roy Wray	8/30/10	12:00 AM PM	[signature] 8/30/10 1242
		AM PM	
		AM PM	

INVOICE TO: Giles Engineering Associates, Inc.

☒ Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc! Attn: Kevin Rugel

☐ same ☐ PM

Page 1 of 1

forms.xls//COC 08/10/99

Cooler Receipt Log

Work Order(s): WTH0905 Client Name/Project: Giles # of Coolers: _____

1. How did samples arrive? p Fed-Ex p UPS ~~p TestAmerica~~ p Client p Dunham p Speedy p _____

Date/time cooler was opened: 8/31/10 1200 By: [signature] TEMP. 5

2. Were custody seals intact, signed and dated correctly? ..... p Intact p Broken ~~p NA~~

3. Were samples on ice? ..... ~~p Yes~~ p No

4. Does this Project require quick turn around analysis? ..... ~~p No~~ p Yes

5. Are there any short hold time tests? (48hrs or less) ..... ~~p No~~ p Yes

Past Hold? ..... ~~p No~~ p Yes

48 hours or less	7 days
Coliform Bacteria .....8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr .....24 hours	TS
BOD	TDS
Nitrate.....(DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who_____When_____

7. Other than short hold test , were any samples within 2 days of their hold date ..... ~~p No~~ p Yes

Or past their expiration of hold time ..... ~~p No~~ p Yes

8. Is the date and time of collection recorded? Date ..... ~~p Yes~~ p No

Time..... ~~p Yes~~ p No

9. Were all sample containers listed on the COC received and intact? ..... ~~p Yes~~ p No

10. Does label information match the COC? ..... ~~p Yes~~ p No

11. Are dissolved parameters field filtered or being filtered in the lab?..... p Field p Lab ~~p NA~~

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... ~~p Yes~~ p No

Pres.... ~~p Yes~~ p No

13. Do VOC samples have air bubbles >6mm?..... p No p Yes ~~p NA~~

14. Is an aqueous Trip Blank included?..... p Yes p No ~~p NA~~

15. Are any samples on hold? ..... ~~p No~~ p Yes

16. Are there samples to be subcontracted? ..... ~~p No~~ p Yes

17. Is a Methanol Trip Blank included?..... ~~p Yes~~ p No p NA

18. How were VOC soils received? p Methanol p Sodium Bisulfate p Packed Jar p Encore p Other p Water (see options*)

* p Within 48hrs of sampling p Past 48hrs of sampling p Frozen p Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

_____

_____

_____

_____

_____

APPENDIX D

Mann-Kendall Statistical Analyses

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name :	Former University Cleaners, 1620 University Ave, Green Bay, W	BRRTS No. =	02-05-321297	Well Number =	MW-2

	Compound ->	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	3/14/2007	18.00	16.00	63.00	2.50	0.10	
2	6/21/2007	24.00	10.00	83.00	2.10	0.10	
3	9/27/2007	11.00	5.50	39.00	5.20	16.00	
4	12/20/2007	0.94	0.70	18.00	3.30	3.10	
5	3/27/2008	5.50	2.40	4.00	0.20	3.30	
6	6/27/2008	18.00	7.10	13.00	2.10	5.60	
7	9/30/2008	67.00	7.90	53.00	4.10	7.70	
8	8/26/2009	1.20	2.30	3.90	19.00	11.00	
9	12/22/2009	12.00	2.70	9.70	6.20	4.80	
10	8/26/2010	0.50	0.56	18.00	9.60	15.00	
	Mann Kendall Statistic (S) =	-12.0	-21.0	-20.0	20.0	24.0	0.0
	Number of Rounds (n) =	10	10	10	10	10	0
	Average =	15.81	5.52	30.46	5.43	6.67	#DIV/0!
	Standard Deviation =	19.748	4.876	27.593	5.443	5.689	#DIV/0!
	Coefficient of Variation(CV)=	1.249	0.884	0.906	1.002	0.853	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		DECREASING	DECREASING	DECREASING	INCREASING	INCREASING	n<4
Trend ≥ 90% Confidence Level		No Trend	DECREASING	DECREASING	INCREASING	INCREASING	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		NA	NA	NA	NA	NA	n<4 n<4

Data Entry By =	K.B.	Date =	17-Feb-09	Checked By =	K.B.

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

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Site Name : Former University Cleaners, 1620 University Ave, Green Bay, W | BRRTS No. = 02-05-321297 | Well Number = MW-4

	Compound ->	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	3/14/2007	66.00	420.00	570.00	110.00	1.00	
2	6/21/2007	110.00	560.00	470.00	140.00	0.80	
3	9/27/2007	29.00	110.00	1,300.00	140.00	1.70	
4	12/20/2007	4.00	13.00	970.00	95.00	39.00	
5	3/27/2008	18.00	10.00	370.00	40.00	41.00	
6	6/27/2008	39.00	23.00	260.00	34.00	13.00	
7	9/30/2008	28.00	33.00	1,000.00	160.00	32.00	
8	8/26/2009	55.00	56.00	1,900.00	110.00	5.00	
9	12/22/2009	20.00	11.00	1,000.00	66.00	14.00	
10	8/26/2010	33.00	9.40	460.00	37.00	11.00	
	Mann Kendall Statistic (S) =	-7.0	-23.0	2.0	-15.0	11.0	0.0
	Number of Rounds (n) =	10	10	10	10	10	0
	Average =	40.20	124.54	830.00	93.20	15.85	#DIV/0!
	Standard Deviation =	30.360	197.830	507.039	46.719	15.739	#DIV/0!
	Coefficient of Variation(CV)=	0.755	1.588	0.611	0.501	0.993	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		No Trend	**DECREASING**	No Trend	**DECREASING**	**INCREASING**	n<4
Trend ≥ 90% Confidence Level		No Trend	**DECREASING**	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		**CV <= 1 STABLE**	NA	**CV <= 1 STABLE**	NA	NA	n<4 n<4

Data Entry By = K.B. | Date = 17-Feb-09 | Checked By = K.B.

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name :	Former University Cleaners, 1620 University Ave, Green Bay, W	BRRTS No. =	02-05-321297	Well Number =	MW-9R

	Compound ->	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	14-Mar-07	24.00	4.20	140.00	9.90	3.80	
2	21-Jun-07	37.00	7.80	200.00	10.00	0.20	
3	27-Sep-07	1.20	1.00	120.00	8.00	73.00	
4	20-Dec-07	11.00	3.10	9.90	2.20	11.00	
5	27-Mar-08	90.00	11.00	90.00	3.60	23.00	
6	27-Jun-08	27.00	8.20	150.00	5.40	150.00	
7	30-Sep-08	0.25	0.60	14.00	2.20	100.00	
8	26-Aug-09	1.10	5.00	59.00	4.50	34.00	
9	22-Dec-09	39.00	8.10	23.00	1.80	6.40	
10	26-Aug-10	1.00	1.70	150.00	15.00	78.00	
	Mann Kendall Statistic (S) =	-9.0	-1.0	-8.0	-12.0	15.0	0.0
	Number of Rounds (n) =	10	10	10	10	10	0
	Average =	23.16	5.07	95.59	6.26	47.94	#DIV/0!
	Standard Deviation =	28.004	3.561	66.691	4.352	50.323	#DIV/0!
	Coefficient of Variation(CV)=	1.209	0.702	0.698	0.695	1.050	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		No Trend	No Trend	No Trend	**DECREASING**	**INCREASING**	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		**CV > 1 NON-STABLE**	**CV <= 1 STABLE**	**CV <= 1 STABLE**	NA	NA	n<4 n<4

Data Entry By =	K.B.	Date =	17-Feb-09	Checked By =	K.B.

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

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Site Name : Former University Cleaners, 1620 University Ave, Green Bay, W | BRRTS No. = 02-05-321297 | Well Number = MW-10

	Compound ->	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	3/13/2007	9.20	2.40	310.00	7.20	300.00	
2	6/21/2007	0.25	0.10	34.00	1.00	67.00	
3	9/27/2007	0.25	0.10	270.00	4.50	140.00	
4	12/20/2007	1.25	0.05	250.00	3.30	200.00	
5	3/26/2008	21.00	2.10	170.00	0.05	66.00	
6	6/26/2008	11.00	9.30	260.00	3.00	130.00	
7	9/30/2008	0.25	0.32	36.00	0.71	56.00	
8	8/26/2009	19.00	12.00	420.00	6.20	340.00	
9	12/22/2009	3.80	1.90	380.00	6.30	160.00	
10							
	Mann Kendall Statistic (S) =	7.0	9.0	6.0	0.0	-2.0	0.0
	Number of Rounds (n) =	9	9	9	9	9	0
	Average =	7.33	3.14	236.67	3.58	162.11	#DIV/0!
	Standard Deviation =	8.215	4.410	135.624	2.645	101.956	#DIV/0!
	Coefficient of Variation(CV)=	1.120	1.404	0.573	0.738	0.629	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		CV > 1 NON-STABLE	CV > 1 NON-STABLE	CV <= 1 STABLE	CV <= 1 STABLE	CV <= 1 STABLE	n<4 n<4

Data Entry By = K.B. | Date = 17-Feb-09 | Checked By = K.B.

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

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Site Name : Former University Cleaners, 1620 University Ave, Green Bay, W			BRRTS No. = 02-05-321297		Well Number = MW-1000R	
Compound ->	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	3/14/2007	10.00	1.60	83.00	22.00	0.45	
2	6/21/2007	54.00	8.30	34.00	1.60	0.10	
3	9/27/2007	46.00	20.00	76.00	1.70	0.10	
4	12/20/2007	0.25	0.10	51.00	16.00	32.00	
5	3/27/2008	13.00	0.10	4.80	0.25	0.10	
6	6/27/2008	10.00	3.20	53.00	9.40	11.00	
7	9/30/2008	0.25	0.68	120.00	9.40	27.00	
8	8/26/2009	1.00	1.70	170.00	4.90	23.00	
9	12/22/2009	0.74	2.70	32.00	1.60	6.50	
10	8/26/2010	0.87	0.83	2.90	0.50	1.40	
	Mann Kendall Statistic (S) =	-19.0	-4.0	-7.0	-15.0	8.0	0.0
	Number of Rounds (n) =	10	10	10	10	10	0
	Average =	13.61	3.92	62.67	6.74	10.17	#DIV/0!
	Standard Deviation =	19.863	6.140	51.973	7.420	12.535	#DIV/0!
	Coefficient of Variation(CV)=	1.459	1.566	0.829	1.102	1.233	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		DECREASING	No Trend	No Trend	DECREASING	No Trend	n<4
Trend ≥ 90% Confidence Level		DECREASING	No Trend	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		NA	CV > 1 NON-STABLE	CV <= 1 STABLE	NA	CV > 1 NON-STABLE	n<4 n<4

Data Entry By = K.B. | Date = 17-Feb-09 | Checked By = K.B.