FINAL REPORT

Groundwater Sampling Report
Fourth Quarter 2009

US EPA RECORDS CENTER REGION 5
1007931

General Electric
Evendale, Ohio
OHD 000 817 312

January 2010

O'BRIEN & GERE

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Scott L. Cormier, P.E.
Vice President

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O'BRIEN & GERE

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1.0. Introduction

This report documents the methods and results of the fourth quarter 2009 sampling event associated with the GE Aviation RCRA Corrective Action Program in Evendale, Ohio.

The fourth quarter groundwater sampling event was performed on November 4 and 5, 2009. The following Perched Aquifer, Upper Sand & Gravel (USG) Aquifer, and Lower Sand & Gravel (LSG) Aquifer monitoring wells were sampled during this event (see Figure 1 following report for well locations).

Table 1-1 *Quarterly Sampled Well Locations*

Perched Aquifer Wells		USG Aquifer Wells		LSG Aquifer Wells	
AF-2P	AF-25P	AF-5S	OS-MW3S	AF-5D	OS-MW3D
AF-3P	OS-MW1P	AF-7S	OS-MW4S	AF-7D	OS-MW4D
AF-5P	OS-MW2P	AF-9S	OS-MW5S	AF-21D	OS-MW5D
AF-7P	AOC PST-MW2S	TMW-1S	OS-MW6S	TMW-1D	OS-MW6D
AF-23P	AOC LD-MW1S	TMS-2S	OS-MW8S	TMW-2D	OS-MW7D
AF-24P	H-221	OS-MW1S		OS-MW1D	OS-MW8D

Source: O'Brien & Gere

It should be noted that the original groundwater sampling network included the perched aquifer well AOC PST-MW1S; however, this well was observed to be covered with asphalt and could not be sampled. Continued attempts to locate this well have proven unsuccessful.

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2.0. Quarterly Groundwater Sampling Methods

Static water levels were recorded at each monitoring well using an electronic water level indicator with a stainless steel probe prior to collecting the groundwater samples. The depth to water levels was measured from the top-of-well-casing reference point. Measurements were collected to an accuracy of 0.01 ft. Before each use, the water level indicator was decontaminated with a distilled water/alconox wash and distilled water rinse. A table summarizing groundwater elevation data for this sampling event is included as Table 1. Review of this data indicates flow direction for the three aquifers consistent with previous data.

Groundwater samples were then collected from the monitoring wells in accordance with the protocols described in Appendix C of the May 2003 Supplemental Investigation Work Plan. In concurrence with United States Environmental protection Agency (USEPA), samples for VOC analysis were collected using the passive bag sampling method. The passive bag sampling method involved inserting a passive diffusion bag by means of a thin stainless steel cable to the approximate midpoint of the screened interval. A minimum of two weeks were then allowed to pass, giving water inside the bag time to equilibrate to the same contaminant levels that exist within the aquifer. After approximately two weeks, the bags were removed and immediately poured into pre-cleaned (HCL preserved) sample containers supplied by the analytical laboratory. Once the passive bag(s) was removed from the well, dissolved oxygen measurements were collected in-situ utilizing a submersible water parameter meter. While the well was being purged, groundwater quality parameters consisting of pH, conductivity, temperature, oxidation-reduction potential, turbidity, and dissolved oxygen were monitored continuously using an in-line flow cell and were recorded at 5-minute intervals. Once the water quality parameters stabilized, groundwater samples were collected directly from the tubing and placed in sample containers supplied by the analytical laboratory. Quality assurance/quality control samples were also collected in accordance with the Quarterly Groundwater Monitoring Work Plan and QAPP consisting of field duplicates, matrix spike/matrix spike duplicates and equipment blanks. The sample containers were labeled and placed in an ice filled cooler, along with a trip blank and chain-of-custody (COC) form which was maintained and accompanied the samples, and shipped via overnight courier to Test America, of Buffalo, New York. The samples were analyzed for volatile organic compounds (VOCs) by USEPA Method 8260B.

Purge water and decontamination fluids generated during sampling were contained in 55-gallon DOT-approved steel drums and were properly disposed of by GE.

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3.0. Quarterly Groundwater Analytical Results

Maximum contaminant levels (MCLs) have been selected as the screening criteria for this site at the request of USEPA Region V. The November 2009 groundwater analytical results detected above the USEPA MCLs are summarized in Table 2.

Historical groundwater analytical results from the wells included in the quarterly sampling program are summarized in Table 3. In addition, three figures graphically depicting historical concentrations of 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethylene, vinyl chloride, and total VOCs from wells in the quarterly sampling program are provided as Figure 2 (Perched Aquifer), Figure 3 (USG Aquifer), and Figure 4 (LSG Aquifer). Analytical results from the fourth quarter 2009 sampling event are generally comparable to results for the previous quarterly sampling events, regarding concentrations and constituents detected. There are two wells which exhibited significant decreases in concentrations as follows: AF-7S (USG) exhibited a decrease in concentration of cis-1,2-dichloroethene from 1,250 µg/l (third quarter 2009) to 500 µg/l (fourth quarter 2009) and well OSMW-4S (USG) exhibited a decrease in concentration of cis-1,2-dichloroethene from above 100 µg/l (first and second quarter 2009) to 87.4 µg/l (third quarter 2009) to 18 µg/l (fourth quarter 2009).

The laboratory analytical results were independently validated to assess data quality. The overall data usability with respect to completeness is 100 percent for the VOC data. The VOC data was also determined to be usable for qualitative and quantitative purposes. The data validation summary report, laboratory analytical data sheets and COC forms are provided in Appendix A.

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Table 1
GE OHD 000 817 312
Evendale, Ohio
Ground Water Elevation Data
Measured November 2009

	Monitoring Well	Top of Casing	November-09 DTW	GWE
Perched Wells	AF-2P	563.39	22.44	540.95
	AF-3P	561.82	21.04	540.78
	AF-5P	561.22	21.32	539.90
	AF-7P	561.21	22.17	539.04
	AF-23P	559.62	18.40	541.22
	AF-24P	558.89	18.05	540.84
	AF-25P	558.08	17.78	540.30
	H-221	554.37	18.55	535.82
	OSMW-1P	554.09	15.88	538.21
	OSMW-2P	557.01	17.65	539.36
	AOC PSTMW-2S	559.70	17.07	542.63
	AOC LDMW-1S	555.81	13.33	542.48
USG Wells	AF-5S	561.60	22.28	539.32
	AF-7S	562.02	23.11	538.91
	AF-9S	564.19	28.90	535.29
	TMW-1S	561.63	22.43	539.20
	TMW-2S	560.15	24.68	535.47
	OSMW-1S	554.14	16.02	538.12
	OSMW-3S	559.88	23.74	536.14
	OSMW-4S	565.10	30.15	534.95
	OSMW-5S	576.44	44.21	532.23
	OSMW-6S	586.38	52.31	534.07
	OSMW-8S	584.33	52.92	531.41
LSG Wells	AF-5D	561.66	24.97	536.69
	AF-7D	561.23	25.11	536.12
	AF-21D	559.61	24.24	535.37
	TMW-1D	562.02	25.59	536.43
	TMW-2D	559.86	24.52	535.34
	OSMW-1D	554.16	18.23	535.93
	OSMW-3D	559.91	24.62	535.29
	OSMW-4D	565.14	30.28	534.86
	OSMW-5D	560.25	33.72	526.53
	OSMW-6D	586.08	52.38	533.70
	OSMW-7D	592.09	57.55	534.54
	OSMW-8D	584.34	52.89	531.45

Notes:
1) Measurements are in feet (ft).
2) DTW denotes Depth To Water.
3) GWE denotes ground water elevation (NAVD83).

Table 2
GE OHD 000 817 312
Evendale, Ohio
Detected Analytes from Fourth Quarter Ground Water Sampling (November 2009)
(µg/l)

	ANALYTE	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	4-Methyl-2pentanone	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethylene	Vinyl Chloride
	USEPA MCL	200	5	---	7	---	5	---	---	70	5	100	5	2
Perched Wells	AF-2P	1.8	U	6.2	U	U	U	U	U	U	U	U	43	U
	AF-3P	53	U	4.7	0.61 J	U	U	U	0.56 J	9.5	8.4	U	130	U
	AF-5P	140	U	6.2	4.8	U	U	U	U	24	0.8 J	2.0	380	U
	AF-7P	930	0.9 J	48	37	U	U	U	0.82 J	30	0.64 J	2.8	800	U
	AF-23P	370	U	67	28	U	U	U	U	6.4	3 J	U	350	U
	AF-24P	330	U	32	23	U	U	U	1.1	37	2.2	21	280	0.91 J
	AF-25P	280	U	24	14	U	U	U	U	20	U	U	240	17
	AOC LD-MW1S	430	U	57	21	U	U	U	5.8	13	1.8	2.1	300	U
	AOC PST-MW2S	50	U	U	U	U	U	U	U	U	U	U	26	U
	H-221	47	U	6.5	2.8	U	U	U	U	4.5	U	U	75	U
	OS-MW1P	U	U	2.8	U	U	U	U	U	0.77 J	U	U	U	U
	OS-MW2P	13	U	1.6	U	U	U	U	U	1.2	U	U	72	U
USG Wells	AF-5S	110	U	30	14	U	U	1.3	U	240	3.9	6.6	530	12
	AF-7S	U	U	15	3.9	U	U	U	U	500	U	1.2	U	660
	AF-9S	U	U	U	U	U	0.55 J	U	U	U	U	U	U	1.7
	OS-MW1S	U	U	55	6.4	U	U	U	U	3000	U	110	U	530
	OS-MW3S	U	U	U	U	U	U	U	U	1.6	U	U	U	1.5
	OS-MW4S	U	U	U	U	U	U	U	U	18	U	U	U	20
	OS-MW5S	U	U	U	U	1.9 J	U	U	U	7.2	U	0.71 J	U	3.1
	OS-MW6S	U	U	64	12	1.7 J	U	U	U	100	U	3.9	2.1	13
	OS-MW8S	U	U	1.6	U	1.8 J	U	U	U	1.2	U	U	U	4.2
	TMW-1S	U	U	5.2	U	U	U	U	U	230	U	U	U	80
	TMW-2S	U	U	U	U	U	U	U	U	U	U	U	U	U
LSG Wells	AF-5D	U	U	U	U	U	U	U	U	U	U	U	U	U
	AF-7D	U	U	U	U	U	U	U	U	U	U	U	U	U
	AF-21D	U	U	U	U	U	U	U	U	2.2	U	U	U	5
	OS-MW1D	U	U	18	1.8	U	U	1.1	U	790	U	20	U	210
	OS-MW3D	U	U	5.8	1.4	U	1.6	U	U	820	U	220	97	39
	OS-MW-4D	U	U	6.2	1.9	U	U	U	U	29	U	9.7	U	18
	OS-MW5D	U	U	U	0.66 J	2 J	U	U	U	240	U	8	U	17
	OS-MW6D	U	U	52	3.9	1.7 J	U	U	U	46	U	U	U	77
	OS-MW7D	U	U	U	U	U	U	U	U	U	U	U	U	U
	OS-MW8D	U	U	U	U	1.6 J	U	U	U	U	U	U	U	14
	TMW-1D	U	U	U	U	U	U	U	U	U	U	U	U	U
	TMW-2D	U	U	U	U	U	U	U	U	17	U	8.7	U	9.2

Notes:

1) Units are µg/l (ppb).
2) "U" denotes analyte not detected.
3) "J" denotes an estimated value.
4) "---" denotes this analyte did not have a MCL listed in the National Primary Drinking Water Regulations as of January 2007.
5) Groundwater samples were collected from 11/4/09 to 11/5/09.
6) 820 denotes the analytical result exceeds the MCL.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P
Date Sampled		26-Oct-92	8-Jan-98	25-Feb-00	15-Jul-00	26-Oct-00	19-Jan-01	5-Apr-01	28-Jun-01	4-Oct-01	12-Dec-01	22-Jan-07	17-Apr-07	3-Aug-07
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	33	8.5	5.4	9.18	5.07	7.04	10.61	6.49	5.33	6.15	1.55 J	2.38	1.45
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	--	--	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	21	0.93 J	0.46	0.71	0.4	0.63	0.98	0.61	0.51	0.51	5.4	6.22	5.28
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	--	--	--	--	--	--	U	U	U
2-Butanone	---	U	U	--	--	--	--	--	--	--	--	U	U	U
2-Hexanone	---	U	U	--	--	--	--	--	--	--	--	U	U	U
4-Methyl-2-pentanone	---	U	U	--	--	--	--	--	--	--	--	U	U	U
Acetone	---	U	U	--	--	--	--	--	--	--	--	U	U	U
Benzene	5 µg/l	U	U	0.13	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Bromoform	---	--	--	--	--	--	--	--	--	--	--	UJ	U	U
Bromomethane	---	--	--	--	--	--	--	--	--	--	--	U	U	U
Carbon disulfide	---	--	--	--	--	--	--	--	--	--	--	U	U	U
Carbon tetrachloride	5 µg/l	--	--	--	--	--	--	--	--	--	--	U	U	U
Chlorobenzene	100 µg/l	--	--	--	--	--	--	--	--	--	--	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	0.35	0.6	0.35	0.44	0.68	0.48	0.25	0.42	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	0.15	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	44	0.2 J	U	U	0.36	0.21	0.34	U	0.4	U	U	U	U
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	UJ	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	0.2	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	1 M	U	U	U	U	U	U	UJ	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	0.35	0.46	U	0.16	U	U	0.1	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	5 J	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	UJ	U	U
Trichloroethylene	5 µg/l	70	31	33.4	59.9	33.4	48.8	74.4	60.5	48.1	53.6	48.9	49.9	39.6
Vinyl acetate	---	U	--	--	--	--	--	--	--	--	--	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	0.25	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-2P	AF-2P	AF-2P	AF-2P (P)	AF-2P (B)	AF-2P	AF-2P	AF-2P	AF-2P	AF-2P	AF-3P	AF-3P	AF-3P
Date Sampled		3-Dec-07	28-Jan-08	15-Apr-08	30-Jul-08	30-Jul-08	13-Nov-08	27-Feb-09	24-Apr-09	18-Aug-09	5-Nov-09	1-Dec-92	23-Jan-07	17-Apr-07
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	2.08	1.75	1.68	1.75	1.90	2.36	1.00	0.88 J	1.68	1.8	300	69.4	97.6
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	--	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	--	U	U
1,1-Dichloroethane	---	6.15	6.45	5.94	6.33	6.60	8.28	3.80	4.08	6.42	6.2	170	3.9	4.05
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	120	1.15 J	1.9
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	--	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	--	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	--	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	--	U	U
Acetone	---	U	U	U	U	8.30 J	5.08 J	U	13.4 J	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	--	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	--	UJ	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	--	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	--	UJ	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	--	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	0.28 J	U	1.0 U	0.28 J	0.30 J	0.32 J	U	0.20 J	0.28 J	U	--	U	U
Chloromethane	---	UJ	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	U	U	U	U	U	U	U	U	U	U	--	16.6	12.8
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	--	UJ	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	--	U	U
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	5.0 U	U	U	U	U	U	U	U	U	U	U	0.55 J	0.55
Styrene	100	U	U	U	U	U	U	U	U	U	U	--	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	52	17.2	17.1
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	--	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U	--	1.5 J	1
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	--	U	U
Trichloroethylene	5 µg/l	49.7	52.3	34.8	39.9	42.2	50.5	26.1	28.0	41.3	43	800	132	131
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	--	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-3P	AF-3P	AF-3P	AF-3P	AF-3P (P)	AF-3P (B)	AF-3P	AF-3P	AF-3P	AF-3P	AF-3P	AF-5P	AF-5P
Date Sampled		6-Aug-07	3-Dec-07	28-Jan-08	15-Apr-08	30-Jul-08	30-Jul-08	13-Nov-08	20-Feb-09	14-Apr-09	18-Aug-09	5-Nov-09	27-Oct-92	22-Jun-94
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	87.4	79.3	38.2	78.8	70.1	68.4	78.8	60.0	61.8	30.6	53.0	500	280
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	--
1,1-Dichloroethane	---	4	4.1	2.05 J	5.3	4.70	4.60	5.5	5.15	5.30	3.60	4.70	110	180
1,1-Dichloroethene	7 µg/l	0.9	2.4 J	U	1.25 J	U	U	U	U	U	U	0.61 J	10	84
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	7	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	--
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	--
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Acetone	---	U	U	U	U	U	U	U	U	11.7 J	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	--	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	0.8 J	U	2.5 U	1.25 J	1.45 J	2.55	2.50	2.50	0.60 J	0.56 J	U	--
Chloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	9.65	9.65	4.5	7.9	3.80	2.25 J	2.85	U	3.60	4.60	9.5	39	--
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	10 U	U	U	U	U	U	0.95 J	U	0.95 J	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	--
Tetrachloroethene	5 µg/l	15	17.2	9.15	18.2	16.0	11.2	10.8	8.85	9.70	5.60	8.4	3 J	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	--
trans-1,2-Dichloroethene	100 µg/l	1.05	0.8 J	U	U	U	U	U	U	U	U	U	2 J	--
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Trichloroethylene	5 µg/l	128	127	66.6	137	114	104	118	97.0	100	81.1	130	2200	1400
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	--	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P
Date Sampled		16-Oct-96	26-Nov-96	13-Dec-96	2-Jul-97	25-Feb-00	15-Jul-00	26-Oct-00	17-Jan-01	6-Apr-01	28-Jun-01	3-Oct-01	12-Dec-01	1-Jun-04
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	110	U	88	110	97.99	140.88	107.5	118.11	179.63	124.6	90.53	120.91	130
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	--	0.2	0.1	0.26	U	U	U	U	U	--
1,1-Dichloroethane	---	U	U	U	12	23.05	23.05	15.97	18.47	24.38	16.5	12.18	13.6	14
1,1-Dichloroethene	7 µg/l	U	U	U	7	7.08	6.19	7.62	8.05	13.28	7.79	5	6.3	5.8 J
1,2-Dichloroethane	5 µg/l	U	U	U		U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	---	--	--	--	--	--	--	--	--	--	--	--	--	U
Benzene	5 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	--	U	U	U	U	U	U	U	U	--
Bromoform	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	---	--	--	--	--	--	--	--	--	--	--	--	--	U
Carbon tetrachloride	5 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	---	U	U	U	--	0.1	0.1	U	U	U	U	U	U	U
Chloroform	---	U	U	U	--	0.28	0.26	U	U	U	U	U	U	--
Chloromethane	---	U	U	U	--	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 µg/l	3	U	U	14	36.26	30.73	20.7	24.03	36.27	29.16	24.35	24.14	36
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	---	U	U	U	--	U	U	U	U	U	U	U	U	--
Ethylbenzene	700	U	U	U	--	U	U	U	U	U	U	U	U	--
Methylene chloride	5 µg/l	U	U	U	--	U	0.2	2.7	5	3.6	2.4	2.4	U	U
Styrene	100	U	U	U	--	U	0.5 M	U	U	U	U	U	U	--
Tetrachloroethene	5 µg/l	U	U	U	2	1.37	1.16	U	U	U	U	U	U	--
Toluene	1,000 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	--	4.64	3.53	1.54	U	3.67	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 µg/l	500	610	480	500	224.2	394.9	563.1	574.6	720.6	535.4	397.7	386.6	440
Vinyl acetate	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl chloride	2 µg/l	U	U	U	0.25	0.34	0.12	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	--	U	U	U	7.52	U	U	U	U	--

Notes:

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8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3

GE OHD 000 817 312

Evendale, Ohio

Historical Groundwater Analytical Results

(quarterly sampled wells)

Monitoring Well		AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P (P)	AF-5P (B)	AF-5P	AF-5P	AF-5P
Date Sampled		24-Jun-05	11-Apr-06	22-Jan-07	17-Apr-07	3-Aug-07	30-Nov-07	28-Jan-08	14-Apr-08	31-Jul-08	31-Jul-08	13-Nov-08	19-Feb-09	24-Apr-09
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	110	124	91.8 J	155	99	115	110	106	115	112	142	108	125
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	11 J	8 J	8 J	9.25	6.75	6.75 J	U	6.25 J	7.00 J	5.75 J	7.75 J	5.25 J	6.50 J
1,1-Dichloroethene	7 µg/l	5 J	5 J	5 J	6.75	4.25	6.25 J	U	U	U	U	U	U	4.00 J
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	37	34.2	U	28.5	24.8	23.2	24.2	23	20.0	21.5	25	23.8	25.2
cis-1,3-Dichloropropene	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	3	U	50 U	U	U	U	U	U	4.25 J	U
Styrene	100	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	2.8 J	U	UJ	2.75	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	370	417	375	427	314	340	377	345	334	346	375	298	360
Vinyl acetate	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-5P	AF-5P	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S
Date Sampled		13-Aug-09	5-Nov-09	15-Jun-88	15-Apr-90	27-Oct-92	22-Jun-94	16-Oct-96	26-Nov-96	13-Dec-96	2-Jul-97	25-Feb-00	15-Jul-00	26-Oct-00
Aquifer		Perched	Perched	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	116	140	480	430	430	120	U	20	16	27	29.95	32.01	70.91
1,1,2,2-Tetrachloroethane	---	U	U	U	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	--	U	U	U
1,1-Dichloroethane	---	5.00 J	6.2	70	500	110	120	73	73	54	63	70.05	35.36	39.98
1,1-Dichloroethene	7 µg/l	U	4.8	U	U	23	19 J	8	8	6	9	10.64	2.44	9.26
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	1.4 J	U	U	U		U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	U	U	U	U	U	--	--	--	--	--	--	--	--
2-Hexanone	---	U	U	U	U	U	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	U	U	U	U	U	--	--	--	--	--	--	--	--
Acetone	---	U	U	--	U	U	--	--	--	--	--	--	--	--
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	--	U	1.01	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	--	U	U	U
Bromoform	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Bromomethane	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Carbon tetrachloride	5 µg/l	U	U	U	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 µg/l	U	U	U	--	--	--	--	--	--	--	--	--	--
Chloroethane	---	U	U	U	U	U	15 J	U	U	U	--	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	--	U	U	U
Chloromethane	---	U	U	U	U	U	--	U	U	U	--	U	U	U
cis-1,2-Dichloroethene	70 µg/l	21.5	24	--	--	190	400	400	560	390	350	327.89	164.08	161.54
cis-1,3-Dichloropropene	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	--	U	U	U
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	--	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	25 J	U	U	U	--	U	U	1
Styrene	100	U	U	U	U	U	U	U	U	U	--	U	2.5 M	U
Tetrachloroethene	5 µg/l	U	0.80 J	U	U	9	4.3 J	U	U	U	1	1.64	U	1.51
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	--	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	2	80	--	27	32	20	17	12	13	19.73	6.24	5.52
trans-1,3-Dichloropropene	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 µg/l	330	380	1400	1700	1700	890	58	U	U	200	258.9	151.3	403
Vinyl acetate	---	U	--	U	U	U	--	--	--	--	--	--	--	--
Vinyl chloride	2 µg/l	U	U	U	U	5 J	16 J	U	13	U	46	16.06	0.85	3.13
Xylenes (total)	10,000	U	U	U	U	U	--	U	U	U	--	U	U	U

Notes:

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Table 3

GE OHD 000 817 312

Evendale, Ohio

Historical Groundwater Analytical Results

(quarterly sampled wells)

Monitoring Well		AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S
Date Sampled		19-Jan-01	6-Apr-01	28-Jun-01	3-Oct-01	12-Dec-01	28-May-04	16-Jun-05	11-Apr-06	11-Oct-06	22-Jan-07	17-Apr-07	3-Aug-07	30-Nov-07
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	88.75	55.76	163.46	92.73	68.76	18	77	12.8	25.2	6.2 J	17.1	29.3	15.2
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	--	U	U	U	U	U	U	U
1,1-Dichloroethane	---	66.55	52.34	60.88	60.07	48.99	51	120	28.8	30	25.3	25.1	24	11.6
1,1-Dichloroethene	7 µg/l	15.62	4.21	18.56	16.6	11.68	6.5	18	4.5 J	6.6	3.7 J	4.6	7.7	2.8 J
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	--	--	U	U	U	U	U	U	U
2-Butanone	---	--	--	--	--	--	--	U	U	U	U	U	U	U
2-Hexanone	---	--	--	--	--	--	--	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	--	--	--	--	--	--	U	U	U	U	U	U	U
Acetone	---	--	--	--	--	--	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	--	U	U	U	UJ	U	U	U
Bromoform	---	--	--	--	--	--	--	U	U	U	UJ	U	U	U
Bromomethane	---	--	--	--	--	--	--	U	U	U	U	U	U	U
Carbon disulfide	---	--	--	--	--	--	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	--	--	--	--	--	--	U	U	U	UJ	U	U	U
Chlorobenzene	100 µg/l	--	--	--	--	--	--	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	--	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	--	U	U	U	U	U	U	UJ
cis-1,2-Dichloroethene	70 µg/l	290.49	378.01	164.96	261.83	522.56	370	730	207	160	179	145	139	52.4
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	U	U	U	UJ	U	U	U
Dibromochloromethane	---	U	U	U	U	U	--	U	U	U	UJ	U	U	U
Ethylbenzene	700	U	U	U	U	U	--	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	2.4	U	4.1	4	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	--	U	U	U	UJ	U	U	U
Tetrachloroethene	5 µg/l	2.69	U	5.78	4.81	U	--	3.5 J	U	U	U	U	1.2	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	13.76	6.9	9.3	19.95	8.28	16	28	6.4	3.8 J	5.3	2.8	2.6	1.2 J
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	U	U	U	UJ	U	U	U
Trichloroethylene	5 µg/l	567.1	207.2	946	634.1	214.6	180	590	138	219	74.5	94.3	192	105
Vinyl acetate	---	--	--	--	--	--	--	U	U	UJ	U	U	U	U
Vinyl chloride	2 µg/l	13.8	U	7.32	25.85	17.51	56	250	116	96.2	98.9	106	77.6	39.8 J
Xylenes (total)	10,000	U	U	U		U	--	U	U	U	U	U	U	U

Notes:

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5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-5S	AF-5S	AF-5S (P)	AF-5S (B)	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5D	AF-5D	AF-5D	AF-5D
Date Sampled		28-Jan-08	14-Apr-08	31-Jul-08	31-Jul-08	13-Nov-08	19-Feb-09	24-Apr-09	13-Aug-09	4-Nov-09	15-Jun-88	1-Dec-92	28-May-04	16-Jun-05
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	17.9	13.8	10.0	57.5	91.4	55.9	69.5	78.0	110	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	--	--	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	--	--	U
1,1-Dichloroethane	---	23.2	21.6	21.3	24.2	31.7	22.8	28.5	26.0	30	U	U	U	U
1,1-Dichloroethene	7 µg/l	3.4 J	3.7 J	3.00 J	8.30	11.3	7.20	11.8 J	11.5 J	14	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	--	--	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	--	--	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	--	--	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Acetone	---	U	U	U	U	U	U	U	U	U	--	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	--	--	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	--	--	U
Chloroethane	---	U	U	U	U	U	U	U	U	1.3	U	U	0.91 J	1
Chloroform	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	--	U
cis-1,2-Dichloroethene	70 µg/l	124	122	120	131	158	121	124	198	240	--	--	0.5 UB	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	U	U	--	U
Methylene chloride	5 µg/l	U	U	U	U	U	1.90 J	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	--	--	U
Tetrachloroethene	5 µg/l	U	U	U	2.40 J	3.2 J	2.20 J	2.75 J	2.75 J	3.9	U	U	--	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	--	0.5 UB	0.11 J
trans-1,2-Dichloroethene	100 µg/l	2.9 J	2.5 J	2.30 J	3.80 J	5.4	3.50 J	4.75 J	5.50 J	6.6	U	--	0.5 UB	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	--	--	U
Trichloroethylene	5 µg/l	165	112	88.6	325	516	294	436	407	530	U	U	0.58	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	--	U	U	--	U
Vinyl chloride	2 µg/l	81.3	78.2	77.3	24.8	18	19.1	18.5 J	10.5 J	12	U	U	U	U
Xylenes (total)	10,000	U	U	U	U	U	U	U	U	U	U	U	--	U

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

	Monitoring Well	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D (P)	AF-5D (B)	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D
	Date Sampled	11-Oct-06	22-Jan-07	17-Apr-07	3-Aug-07	30-Nov-07	28-Jan-08	11-Apr-08	4-Aug-08	4-Aug-08	13-Nov-08	19-Feb-09	24-Apr-09	13-Aug-09	4-Nov-09
	Aquifer	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	3.09 J	U	U	1.28 J	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	1.78 J	U	U	U	8.19 J	3.61 J	U	15.4	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	0.11 J	U	0.12	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	0.42 J	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	0.15 J	U	U	U	UJ	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	700	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	0.11 J	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	0.11	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	0.12	U	U	U	U	U	0.16 J	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	UJ	U	U	U	U	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	0.12	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P
Date Sampled		23-Oct-92	1-Dec-92	22-Jun-94	14-Aug-97	22-Feb-00	11-Jul-00	26-Oct-00	18-Jan-01	5-Apr-01	27-Jun-01	3-Oct-01	12-Dec-01	24-May-04
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	75.5	68	250	140	790.19	723	707.62	901.74	1029.53	697.35	757.76	792.05	840
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 µg/l	U	--	U	--	U	U	U	U	U	U	U	U	--
1,1-Dichloroethane	---	61.25	69	190	126	215.45	143.76	125.41	154.4	149.97	114.08	103.7	106.62	87
1,1-Dichloroethene	7 µg/l	8.5	10	36	77	170.58	117.75	125.98	193.91	165.5	112.94	118.99	105.02	76
1,2-Dichloroethane	5 µg/l	2.63 J	U	5.5	--	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	---	U	U	17 J	--	--	--	--	--	--	--	--	--	U
Benzene	5 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	--	U	--	U	U	U	U	U	U	U	U	--
Bromoform	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	---	--	U	--	--	--	--	--	--	--	--	--	--	U
Carbon tetrachloride	5 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Chloroform	---	U	--	1.1 J	--	U	U	U	4.18	5.22	U	U	U	--
Chloromethane	---	U	U	--	--	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 µg/l	51	--	29	67	73.08	40.78	42.72	52.37	55.73	43.56	47.16	42.47	27 UB
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	---	U	--	U	--	U	U	U	U	U	U	U	U	--
Ethylbenzene	---	U	U	U	--	U	U	U	U	U	U	U	U	--
Methylene chloride	5 µg/l	U	U	27 J	--	U	U	4.2	5.1	U	14.2	U	U	U
Styrene	100	U	--	U	--	U	10 M	U	U	U	U	U	U	--
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	--
Toluene	1,000 µg/l	U	--	U	--	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	3.25 J	--	1.6 J	2.5	7.34	3.13	3.68	4.41	U	U	4.58	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 µg/l	242.5	270	900	347	1436.5	1049.5	983.3	1185.1	1139.6	931.9	1044.1	865.1	750
Vinyl acetate	---	U	U	--	--	--	--	--	--	--	--	--	--	--
Vinyl chloride	2 µg/l	U	U	33	25	U	4.12	U	U	U	U	U	U	U
Xylenes (total)	---	U	U	--	--	U	U	U	U	U	U	U	U	--

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Evendale, Ohio
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(quarterly sampled wells)

Monitoring Well		AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P	AF-7P (P)	AF-7P (B)	AF-7P	AF-7P	AF-7P
Date Sampled		13-Jul-05	11-Apr-06	24-Jan-07	19-Apr-07	2-Aug-07	29-Nov-07	24-Jan-08	11-Apr-08	31-Jul-08	31-Jul-08	13-Nov-08	19-Feb-09	23-Apr-09
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	857	816	566	858	824	790	676	652	650	658	757	380	736
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	79	70.2	61	61	57.2	53.8	56	50	51.5	59.0	55	28.0	53.5
1,1-Dichloroethene	7 µg/l	47.2	50.5	53	57.5	43.2	42.9	36	45.5	27.5	29.0	31	15.4	32.5
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	--	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	24	24.8	25.5	25	34.8	24.4	24.0 J	26	35.5	45.5	30	13.6	28.0
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	6.5	U	20 U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	4 J	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	910	830	670	700	713	723	709	685	609	628	687	391	675
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

	Monitoring Well	AF-7P	AF-7P	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S
	Date Sampled	13-Aug-09	4-Nov-09	16-Jun-88	17-Apr-90	23-Oct-92	22-Jun-94	14-Aug-97	22-Feb-00	13-Jul-00	26-Oct-00	18-Jan-01	5-Apr-01	27-Jun-01
	Aquifer	Perched	Perched	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	684	930	U	U	U	U	2.5	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 µg/l	U	0.9 J	U	U	U	U	--	U	U	U	U	U	U
1,1-Dichloroethane	---	52.5	48	U	8 n	23	7.4	196	58.35	26.28	48.3	56.01	30.32	51.18
1,1-Dichloroethene	7 µg/l	26.0	37	U	U	3 J	U	18	17.26	U	12.3	17.1	U	14.48
1,2-Dichloroethane	5 µg/l	U	U	U	U	4 J	4.7 J	--	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	U	U	U	U	U	--	--	--	--	--	--	--	--
2-Hexanone	---	U	U	U	U	U	3.3 J	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	U	U	U	U	U	--	--	--	--	--	--	--	--
Acetone	---	U	U	--	U	U	5.4 J	--	--	--	--	--	--	--
Benzene	5 µg/l	U	U	U	U	U	U	--	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	--	U	U	U	U	U	U
Bromoform	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Bromomethane	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Carbon tetrachloride	5 µg/l	U	U	U	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 µg/l	U	U	U	--	--	--	--	--	--	--	--	--	--
Chloroethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Chloroform	---	U	0.82 J	U	U	U	U	--	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	29.0	30	--	--	130	49	1020	2540.74	1182.12	2159.96	2678.63	1026.26	2498.42
cis-1,3-Dichloropropene	---	U	U	U	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	---	U	U	U	U	U	U	--	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	--	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	1.2 J	--	U	6.6	U	12.2	U	11.1
Styrene	100	U	U	U	U	U	U	--	U	25 M	U	U	U	U
Tetrachloroethene	5 µg/l	U	0.64 J	U	U	U	U	2.5	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	--	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	2.8	15	--	9	1.6 J	139	133.68	18.94	147.48	170.81	55.99	133.33
trans-1,3-Dichloropropene	---	U	U	12	--	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 µg/l	645	800	U	U	1 J	U	2.5	U	U	U	U	U	U
Vinyl acetate	---	U	--	U	U	U	--	--	--	--	--	--	--	--
Vinyl chloride	2 µg/l	U	U	U	U	4 J	16	20	28	U	25.52	32.26	11.8	33.82
Xylenes (total)	---	U	U	U	U	U	U	--	U	U	U	U	U	U

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Evendale, Ohio
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(quarterly sampled wells)

Monitoring Well		AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S (P)
Date Sampled		3-Oct-01	12-Dec-01	24-May-04	22-Jun-05	11-Apr-06	11-Oct-06	24-Jan-07	19-Apr-07	2-Aug-07	29-Nov-07	24-Jan-08	11-Apr-08	31-Jul-08
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	--	--	--	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	--	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	48.67	50.56	50	59	27	37.5	32 J	28	24	27 J	21 J	21 J	22.0 J
1,1-Dichloroethene	7 µg/l	15.38	U	15 J	U	6.5 J	13.5 J	16 J	16	17	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	--	--	--	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	--	--	--	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	--	--	--	U	U	U	U	U	U	U	U	U	U
Acetone	---	--	--	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	--	U	U	U	U	U	U	U	U	U	U
Bromoform	---	--	--	--	U	U	U	UJ	U	U	U	U	U	U
Bromomethane	---	--	--	--	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	--	--	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	--	--	--	U	U	U	UJ	U	U	U	U	U	U
Chlorobenzene	100 µg/l	--	--	--	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	UJ	U	U	U	U	U	U
Chloroform	---	U	U	--	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	2112.77	2384.49	2500	2500	1170	1730	1760	1930	1940	1630	1550	1530	1390
cis-1,3-Dichloropropene	---	--	--	--	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	--	U	U	U	UJ	U	U	U	U	U	U
Ethylbenzene	---	U	U	--	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	17 J	U	U	U	11	U	U	U	U	U
Styrene	100	U	U	--	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	--	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	147.41	167.89	140	120	53.5	68.5	76	87	106	89	43 J	32 J	U
trans-1,3-Dichloropropene	---	--	--	--	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	16.9	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	--	--	--	U	U	UJ	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	71.13	50.16	84 J	300	233	478	377	475	430	522	501	498	559
Xylenes (total)	---	U	U	--	U	U	U	U	U	U	U	U	U	U

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Evendale, Ohio
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(quarterly sampled wells)

Monitoring Well		AF-7S (B)	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D
Date Sampled		31-Jul-08	13-Nov-08	19-Feb-09	23-Apr-09	13-Aug-09	4-Nov-09	16-Jun-88	1-Dec-92	1-Jun-94	28-May-04	22-Jun-05	11-Oct-06	24-Jan-07
Aquifer		USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	--	--	--	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	--	--	--	U	U	U
1,1-Dichloroethane	---	20.0 J	23 J	18.0 J	18.0 J	16.0 J	15	U	U	U	U	U	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	3.9	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	--	--	--	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	--	--	--	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	--	--	--	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Acetone	---	U	U	U	U	U	U	--	U	U	10 UJ	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Bromoform	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	--	--	--	U	U	UJ
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	--	--	--	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	--	--	--	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	UJ
Chloroform	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	--	U	0.24 J	U
cis-1,2-Dichloroethene	70 µg/l	1480	1510	1120	1300	1250	500	--	--	--	0.5 UB	U	U	0.15 J
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	--	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	--	--	--	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	--	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	--	--	U	U	0.5 U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	1.2	U	--	--	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	--	--	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	12	U	2.3	U	U	U
Vinyl acetate	---	U	U	U	U	U	--	U	U	U	--	U	UJ	UJ
Vinyl chloride	2 µg/l	576	844	572	673	717	660	U	U	U	1	1.1	0.79 J	0.61 J
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	--	U	U	U

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Evendale, Ohio
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Monitoring Well		AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D (P)	AF-7D (B)	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-9S
Date Sampled		19-Apr-07	2-Aug-07	29-Nov-07	24-Jan-08	11-Apr-08	6-Aug-08	6-Aug-08	13-Nov-08	19-Feb-09	23-Apr-09	13-Aug-09	4-Nov-09	16-Jun-88
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	3.25 J	U	U	1.39 J	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	9.65 J	3.63 J	U	14.8	U	U	--
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	1.16	1.24	1.55	1.03	0.56 J	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	U	U	U	U	0.25 J	U	U	U	U	U	U	U	--
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	0.32	0.21	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	--	U
Vinyl chloride	2 µg/l	0.68	0.69	0.51 J	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	U	0.35	U	U	U	U	U	U	U	U	U	U	U

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Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S
Date Sampled		16-Apr-90	22-Oct-92	21-Jun-94	1-Jan-97	7-Jan-98	23-Feb-00	12-Jul-00	24-Oct-00	17-Jan-01	4-Apr-01	25-Jun-01	11-Dec-01	28-May-04
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	--
1,1-Dichloroethane	---	74	U	U	23	17	3.55	3.63	4.69	3.94	4.36	3	6.87	0.66
1,1-Dichloroethene	7 µg/l	U	U	U	U	1.1 J	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	U	U	U	--	U	--	--	--	--	--	--	--	--
2-Hexanone	---	U	U	U	--	U	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	U	U	U	--	U	--	--	--	--	--	--	--	--
Acetone	---	U	U	U	--	11 J	--	--	--	--	--	--	--	U
Benzene	5 µg/l	U	U	U	U	0.63 J	0.13	0.7	U	0.58	0.46	0.24	0.59	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Bromoform	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	---	--	--	--	--	--	--	--	--	--	--	--	--	U
Carbon tetrachloride	5 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 µg/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	---	U	U	--	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	6	U	U	U	U	U	U	U	U	--
Chloromethane	---	U	U	--	U	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 µg/l	--	--	U	99	93	19.09	10.59	12.87	9.28	4.74	1.7	0.3	0.5 UB
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Methylene chloride	5 µg/l	U	U	2.2 J	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	0.5 M	U	U	U	U	U	--
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	--
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	0.16	0.55	0.11	0.12	U
trans-1,2-Dichloroethene	100 µg/l	--	--	U	16	12	1.28	0.9	1.26	0.71	0.59	0.26	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 µg/l	U	U	--	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	--	--	--	--	--	--	--	--	--	--	--
Vinyl chloride	2 µg/l	U	U	--	33	39	1.76	7.7	5.72	6.25	13.04	6.71	22.2	0.33 J
Xylenes (total)	---	U	U	--	U	U	U	U	U	0.13	0.52	0.2	U	--

Notes:

1) "U" denotes analyte not detected.
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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S (P)	AF-9S (B)	AF-9S	AF-9S	AF-9S
Date Sampled		16-Jun-05	11-Oct-06	25-Jan-07	18-Apr-07	7-Aug-07	4-Dec-07	1-Feb-08	18-Apr-08	7-Aug-08	7-Aug-08	13-Nov-08	27-Feb-09	24-Apr-09
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.59	0.3 J	0.47 J	0.54	0.56	0.64	0.51	0.49 J	0.38 J	0.42 J	1.08	0.77	0.44 J
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	9.97 J	U	U	U
2-Hexanone	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	UJ	U	U	U	U	U	U	4.96 J	3.55 J	U	17.0
Benzene	5 µg/l	0.97	0.72	0.68	0.71	0.77	0.71	0.7	0.69	0.47 J	0.51	0.75	0.78	0.67
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	0.79	0.24 J	0.24 J	0.24	0.28	0.25 J	0.18 J	U	0.26 J	U	0.32 J	0.33 J	0.34 J
cis-1,3-Dichloropropene	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	0.23 J	0.5 U	U	0.13	U	U	U	U	U	U	0.1 J	0.11 J	U
trans-1,2-Dichloroethene	100 µg/l	U	U	0.11 J	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	0.21	U	U	U	U	0.33 J	U	U	U	U
Vinyl acetate	---	U	UJ	UJ	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	5.3	3.02	10.8	7.02	2.54	11.8	5.78	6.01	4.42	4.93	9.25	1.59	1.48
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-9S	AF-9S	AF-21D	AF-21D	AF-21D	AF-21D	AF-21D	AF-21D	AF-21D	AF-21D (P)	AF-21D (B)	AF-21D	AF-21D
Date Sampled		18-Aug-09	4-Nov-09	1-Jan-97	24-Jan-07	18-Apr-07	7-Aug-07	4-Dec-07	1-Feb-08	18-Apr-08	7-Aug-08	7-Aug-08	13-Nov-08	24-Apr-09
Aquifer		USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.32 J	U	39	0.53 J	0.55	0.53	0.39 J	0.39 J	0.45 J	0.42 J	0.37 J	0.47 J	0.50
1,1-Dichloroethene	7 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	--	UJ	U	U	U	U	U	U	2.74 J	U	1.38 J
2-Hexanone	---	U	U	--	UJ	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	--	UJ	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	--	UJ	U	U	U	U	U	U	4.18 J	4.55 J	13.7
Benzene	5 µg/l	0.50	0.55 J	U	UJ	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	--	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	17	UJ	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	0.19 J	U	260	9.81 J	4.4	7.06	4.7	5.26	5.65	3.50	0.84	0.75	3.28
cis-1,3-Dichloropropene	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	UJ	0.1	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	UJ	0.1	U	U	U	0.13 J	0.50	0.21 J	0.22 J	0.12 J
trans-1,2-Dichloroethene	100 µg/l	U	U	19	2.17 J	0.77	0.85	0.65	0.69	0.69	0.58	0.40 J	0.4 J	0.69
trans-1,3-Dichloropropene	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	19 J	4.32 J	U	U	0.25 J	U	0.16 J	0.30 J	U	U	U
Vinyl acetate	---	U	--	--	UJ	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	3.00	1.70	U	4.88 J	8.93	4.95	19.2	16.6	11.4	3.87	4.74	6.2	4.17
Xylenes (total)	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U

Notes:

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4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
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Table 3

GE OHD 000 817 312

Evendale, Ohio

Historical Groundwater Analytical Results

(quarterly sampled wells)

Monitoring Well		AF-21D	AF-21D	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P (P)	AF-23P (B)	AF-23P
Date Sampled		18-Aug-09	4-Nov-09	14-Feb-03	29-Feb-04	25-Jan-07	17-Apr-07	3-Aug-07	3-Dec-07	25-Jan-08	18-Apr-08	1-Aug-08	1-Aug-08	13-Nov-08
Aquifer		LSG	LSG	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	1760	1600	795	1060	664	750	696	802	632	666	716
1,1,2,2-Tetrachloroethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	3.13	2 J	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.42 J	U	103	86	83.6	115	97	100	116	158	94.5	164	167
1,1-Dichloroethene	7 µg/l	U	U	222	U	83.6	109	76.5	91.5	69	80.5	49.5	66.5	62.5
1,2-Dichloroethane	5 µg/l	U	U	1.39	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	--	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Acetone	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	--	UJ	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	0.57 J	U	UJ	U	U	U	U	U	U	U	U
Chloroform	---	U	U	1.17	0.92 J	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	--	U	U	U	U	UJ	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	1.74	2.2	11.6	10	5.2 J	7.6 J	6	U	8 J	12.5 J	9.00 J	21.0 J	21.5 J
cis-1,3-Dichloropropene	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	100 U	U	100 U	U	U	U
Styrene	100	U	U	--	--	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	6.23	4.2 J	4.2 J	4.8 J	U	5 J	U	U	U	5.50 J	5 J
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	0.42 J	U	U	2.2 J	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	--	--	UJ	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	849	770	603	677	522	573	595	664	521	616	643
Vinyl acetate	---	U	--	--	--	UJ	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	4.88	5.0	0.34 J	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-23P	AF-23P	AF-23P	AF-23P	AF-24P	AF-24P	AF-24P	AF-24P	AF-24P	AF-24P	AF-24P	AF-24P (P)	AF-24P (B)
Date Sampled		27-Feb-09	23-Apr-09	12-Aug-09	4-Nov-09	1-Mar-04	25-Jan-07	19-Apr-07	7-Aug-07	3-Dec-07	29-Jan-08	18-Apr-08	1-Aug-08	1-Aug-08
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	438	522	560	370	1200	1190 J	1410	1210	1040	854	592	674	1010
1,1,2,2-Tetrachloroethane	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	2 J	UJ	U	U	U	U	U	U	U
1,1-Dichloroethane	---	119	144	139	67	95	180 J	191	168	171	128	79	68.5	152
1,1-Dichloroethene	7 µg/l	26.5	57.5	48.5	28	180	207 J	228	206	184	118	86	64.0	134
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	UJ	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	--	UJ	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	--	U	U	U	U	U	UJ	U	U
Benzene	5 µg/l	U	U	U	U	0.51 J	UJ	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	--	UJ	U	U	U	U	UJ	U	U
Bromomethane	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Chloroform	---	U	U	5.50 J	U	0.51 J	UJ	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	UJ	U	U	UJ	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	21.5	28.0	12.0 J	6.4	46	102 J	100	90	108	116	83.5	69.5	142
cis-1,3-Dichloropropene	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	UJ	5.5	U	100 U	U	100 U	U	U
Styrene	100	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	4.50 J	U	U	3.0 J	8.4	11 J	11.5	11	10.5 J	9.5 J	8.00 J	9.00 J	12.0 J
Toluene	1,000 µg/l	U	U	U	U	0.68 J	UJ	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	58	17 J	25.5	22.5	17.5 J	15.5 J	14.0 J	17.0 J	71.0
trans-1,3-Dichloropropene	---	U	U	U	U	--	UJ	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	264	530	568	350	600	660 J	771	692	646	648	508	528	844
Vinyl acetate	---	U	U	U	--	--	UJ	U	U	U	U	UJ	U	U
Vinyl chloride	2 µg/l	U	U	U	U	2.4 J	10.5 J	U	5.5	31.5 J	U	U	U	U
Xylenes (total)	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

O'BRIEN & GERE

TRANSMITTAL

To: Mr. Daniel Patulski
USEPA Region V
Waste Management Division
77 West Jackson Boulevard
DW-8J
Chicago, IL 60604-3507

Date: January 12, 2010

File: 10361 / 44060

Re: GE - Evendale, Ohio
OH 000 817 312
Fourth Quarter 2009
Groundwater
Sampling Report

We are sending you:

X herewith ____ under separate cover ____ drawings ____ descriptive literature ____ letters

If material received is not as listed, please notify us at once.

Quantity	Identifying Number	Title	Action*
1	Final	Fourth Quarter 2009 Groundwater Sampling Report	I

*Action letter code: **R**-reviewed **N**-reviewed and noted **I**-for your information
S-resubmit **J**-rejected **Y**-for your approval

Remarks:

cc: Mr. Bob Drexelius – GE
Ms. Susanne Herald- GE
Mr. Roy Blickwedel - GE
Mr. John Wolfe, USAF (electronic copy transmitted via email on 1/13/2010)
Mr. Scott Glum, OEPA
Mr. Mike Lippert, City of Wyoming
Mr. Scott Cormier- OBG (w/out report)
Mr. Mark Kleiman- OBG
Ms. Anne Kennedy- Malcolm-Pirnie
(electronic copy transmitted via email on 1/13/2010)

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Anthony J. Finch, CPG
Senior Project Geologist

37000 Grand River Avenue / Suite 260 / Farmington Hills, MI 48335
(248) 477-5701 / FAX (248) 477-5962 ▪ http://www.obg.com

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-24P	AF-24P	AF-24P	AF-24P	AF-24P	AF-25P	AF-25P	AF-25P	AF-25P	AF-25P	AF-25P	AF-25P	AF-25P (P)
Date Sampled		13-Nov-08	27-Feb-09	23-Apr-09	12-Aug-09	4-Nov-09	1-Mar-04	25-Jan-07	17-Apr-07	3-Aug-07	3-Dec-07	29-Jan-08	15-Apr-08	1-Aug-08
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	875	182	545	356	330	1300	752	994	646	740	669	523	658
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	--	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	2.4 J	U	U	U	U	U	U
1,1-Dichloroethane	---	97.5	11.5	54.5	36.2	32	250	176	207	187	161	140	136	132
1,1-Dichloroethene	7 µg/l	83.5	5.50	52.0	25.2	23	230	131	146	114	119	88.5	84.2	62.0
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	2	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	--	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	--	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	1.6	2.4 J	U	U	U	U	1.0 J	U
Bromodichloromethane	---	U	U	U	U	U	--	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	--	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	--	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	UJ	U	U	U	U	U	U
Chloroform	---	U	3.30 J	U	U	1.1	0.68 J	U	U	U	U	U	2.5 U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	UJ	U	U	U
cis-1,2-Dichloroethene	70 µg/l	101	8.10	63.5	57.0	37	130	152	101	106	126	125	130	98.5
cis-1,3-Dichloropropene	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	0.31 J	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	6	U	100 U	U	10 U	U
Styrene	100	U	U	U	U	U	--	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	8.5 J	6.00	U	2.60 J	2.2	1.5 J	2.2 J	U	U	U	U	2.0 J	U
Toluene	1,000 µg/l	U	U	U	U	U	0.38 J	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	51	1.40 J	35.0	39.0	21	U	9.4 J	7.5	8.5	10 J	6 J	8.25	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	--	UJ	U	U	U	U	U	U
Trichloroethylene	5 µg/l	731	282	486	317	280	420	385	394	312	306	341	213	300
Vinyl acetate	---	U	U	U	U	--	--	UJ	U	U	U	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	0.91	170	224	345	284	211 J	191	120	248
Xylenes (total)	---	U	U	U	U	U	0.3 J	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AF-25P (B)	AF-25P	AF-25P	AF-25P	AF-25P	AF-25P	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S
Date Sampled		1-Aug-08	13-Nov-08	20-Feb-09	23-Apr-09	12-Aug-09	4-Nov-09	12-Nov-92	22-Feb-00	12-Jul-00	25-Oct-00	16-Jan-01
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	755	698	338	495	440	280	10000	3700	580	2000	2500
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	--	--	--	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	8.7	5.4	U	U
1,1-Dichloroethane	---	99.0	82.5	36.6	41.0	42.2	24	U	--	--	--	--
1,1-Dichloroethene	7 µg/l	89.5	66.5	20.0	29.0	20.8	14	--	540	190	230	270
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	4.9	2.3	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	--	--	--	--	--
2-Butanone	---	U	U	U	U	U	U	U	--	--	--	--
2-Hexanone	---	U	U	U	U	U	U	U	--	--	--	--
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	--	--	--	--
Acetone	---	U	U	U	U	U	U	U	--	--	--	--
Benzene	5 µg/l	U	U	U	U	U	U	--	--	--	--	--
Bromodichloromethane	---	U	U	U	U	U	U	U	--	--	--	--
Bromoform	---	U	U	U	U	U	U	--	--	--	--	--
Bromomethane	---	U	U	U	U	U	U	--	--	--	--	--
Carbon disulfide	---	U	U	U	U	U	U	--	--	--	--	--
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	--	--	--	--	--
Chlorobenzene	100 µg/l	U	U	U	U	U	U	--	--	--	--	--
Chloroethane	---	U	U	U	U	U	U	U	--	--	--	--
Chloroform	---	U	U	U	U	2.75 J	U	U	--	--	--	--
Chloromethane	---	U	U	U	U	U	U	U	--	--	--	--
cis-1,2-Dichloroethene	70 µg/l	125	103	35.8	30.5	31.8	20	--	5.8	1.5	U	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	--	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	--	--	--	--
Ethylbenzene	---	U	U	U	U	U	U	U	--	--	--	--
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	0.74 J	13 J	U
Styrene	100	U	U	U	U	U	U	U	--	--	--	--
Tetrachloroethene	5 µg/l	U	U	U	U	2.75 J	U	U	3.5	2	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	--	--	--	--
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	0.47 J	0.2 J	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	--	--	--
Trichloroethylene	5 µg/l	454	424	200	376	393	240	3600	1600	360	940	1200
Vinyl acetate	---	U	U	U	U	U	--	U	--	--	--	--
Vinyl chloride	2 µg/l	37.5 J	68.5	U	U	29.0	17	--	U	U	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	--	--	--	--

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S
Date Sampled		3-Apr-01	26-Jun-01	4-Oct-01	13-Dec-01	25-Jan-07	17-Apr-07	4-Dec-07	24-Jan-08	18-Apr-08
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	2600	2300	1800	1800	425	375	166	294	351
1,1,2,2-Tetrachloroethane	---	--	--	--	--	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	7	U	U	2.8 J	U	0.55	U	U
1,1-Dichloroethane	---	--	--	U	30 J	12.2	13.4	29.2	18.4	24.9
1,1-Dichloroethene	7 µg/l	190	190	170	150	15.6	9.6	5.5	6.4 J	9.3
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	U	U	U	U	U
2-Butanone	---	--	--	--	--	U	U	U	U	U
2-Hexanone	---	--	--	--	--	UJ	U	U	U	U
4-Methyl-2-pentanone	---	--	--	--	--	UJ	U	U	U	U
Acetone	---	--	--	--	--	UJ	U	2.54 J	U	U
Benzene	5 µg/l	--	--	U	U	U	U	U	U	U
Bromodichloromethane	---	--	--	U	U	U	U	0.42 J	U	U
Bromoform	---	--	--	--	--	UJ	U	U	U	U
Bromomethane	---	--	--	--	--	UJ	U	U	U	U
Carbon disulfide	---	--	--	--	--	U	U	U	U	U
Carbon tetrachloride	5 µg/l	--	--	--	--	UJ	U	U	U	U
Chlorobenzene	100 µg/l	--	--	--	--	U	U	U	U	U
Chloroethane	---	--	--	U	U	UJ	U	U	U	U
Chloroform	---	--	--	U	U	U	U	10.3	7 J	8.6
Chloromethane	---	--	--	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	U	1.7	U	U	U	U	0.7	U	U
cis-1,3-Dichloropropene	---	--	--	--	--	UJ	U	U	U	U
Dibromochloromethane	---	--	--	U	U	UJ	U	U	U	U
Ethylbenzene	---	--	--	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	3.8	U	U	20 U
Styrene	100	--	--	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	2.7	U	U	U	U	1.17 J	U	U
Toluene	1,000 µg/l	--	--	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	0.15 J	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	UJ	U	U	U	U
Trichloroethylene	5 µg/l	1100	1000	930	900	479	341	189	333	375
Vinyl acetate	---	--	--	--	--	UJ	U	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	--	--	U	U	U	U	U	U	U

Notes:

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Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AOC LD-MW1S (P	AOC LD-MW1S (B	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S	AOC LDMW-1S	AOC PST-MW2S	AOC PST-MW2S
Date Sampled		30-Jul-08	30-Jul-08	13-Nov-08	20-Feb-09	24-Apr-09	11-Aug-09	5-Nov-09	22-Jun-94	13-Nov-97
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	369	578	337	182	330	213	430	120	16
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	49.9	41.7	32.8	22.3	18.5	27.6	57	U	U
1,1-Dichloroethene	7 µg/l	21.3	22.0	7 J	4.10 J	6.75 J	4.70 J	21	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	--	--
2-Butanone	---	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	--	--
Bromomethane	---	U	U	U	U	U	U	U	--	--
Carbon disulfide	---	U	U	U	U	U	U	U	--	--
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	--	--
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	U
Chloroform	---	3.60 J	3.60 J	5.2 J	4.20 J	5.25 J	5.50	5.8	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	12.6	6.80	9.4 J	U	7.00 J	10.6	13	--	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	1.70 J	1.90 J	U	1.20 J	U	1.40 J	1.8	21	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	5.00	2.40 J	4.8 J	4.80 J	4.50 J	5.00	2.1	--	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	--
Trichloroethylene	5 µg/l	348	657	263	150	308	164	300	58	U
Vinyl acetate	---	U	U	U	U	U	U	--	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

	Monitoring Well	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S
	Date Sampled	22-Feb-00	12-Jul-00	25-Oct-00	16-Jan-01	3-Apr-01	26-Jun-01	4-Oct-01	13-Dec-01	25-Jan-07	19-Apr-07
	Aquifer	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	19	14	12	13	16	14	46	89	34.2	50.7
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	--	--	--	--	--	--	1.4	1.4	0.43 J	0.6
1,1-Dichloroethene	7 µg/l	0.27 J	0.23 J	0.14 J	0.15 J	U	0.55	0.38 J	1	0.68	0.85
1,2-Dichloroethane	5 µg/l	--	--	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	--	--	--	--	--	--	U	U
2-Butanone	---	--	--	--	--	--	--	--	--	U	U
2-Hexanone	---	--	--	--	--	--	--	--	--	UJ	U
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	--	UJ	U
Acetone	---	--	--	--	--	--	--	--	--	UJ	U
Benzene	5 µg/l	--	--	--	--	--	--	0.12 J	0.12 J	U	U
Bromodichloromethane	---	--	--	--	--	--	--	U	U	U	U
Bromoform	---	--	--	--	--	--	--	--	--	UJ	U
Bromomethane	---	--	--	--	--	--	--	--	--	UJ	U
Carbon disulfide	---	--	--	--	--	--	--	--	--	U	U
Carbon tetrachloride	5 µg/l	--	--	--	--	--	--	--	--	UJ	U
Chlorobenzene	100 µg/l	--	--	--	--	--	--	--	--	U	U
Chloroethane	---	--	--	--	--	--	--	U	U	UJ	U
Chloroform	---	--	--	--	--	--	--	U	U	U	U
Chloromethane	---	--	--	--	--	--	--	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	U	0.29 J	U	U	U	U	2.8	2.8	0.16	U
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	UJ	U
Dibromochloromethane	---	--	--	--	--	--	--	U	U	UJ	U
Ethylbenzene	---	--	--	--	--	--	--	U	U	U	U
Methylene chloride	5 µg/l	U	0.14 J	U	U	U	U	U	U	U	U
Styrene	100	--	--	--	--	--	--	U	U	U	U
Tetrachloroethene	5 µg/l	1.9	1.1	0.75	0.42 J	0.88	0.67	5.5	8.3	1.42	1.43
Toluene	1,000 µg/l	--	--	--	--	--	--	1	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	UJ	U
Trichloroethylene	5 µg/l	5.4	3	2.8	1.6	2.7	1.6	26	42	10.2	10.5
Vinyl acetate	---	--	--	--	--	--	--	--	--	UJ	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	--	--	--	--	--	--	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S (P)	AOC PST-MW2S (B)	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S	AOC PSTMW-2S
Date Sampled		6-Aug-07	30-Nov-07	24-Jan-08	17-Apr-08	30-Jul-08	30-Jul-08	13-Nov-08	20-Feb-09	23-Apr-09	6-Aug-09	5-Nov-09
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	34.5	37.1	61.3	161	47.6	21.4	64.5	28	36.0	35.5	50
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.23	0.26 J	0.61	6.11	0.80	0.47 J	2.88	U	1.06	0.98 J	U
1,1-Dichloroethene	7 µg/l	0.45	1.22	0.98	4.23	0.67	0.38 J	1.86	0.37 J	0.64	0.52 J	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	3.04 J	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	3.57 J	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	0.50 U	U	U	U	U	U	U	U
Chloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	U	U	0.14 J	2.35	0.20 J	U	0.72 J	U	2.20	U	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	0.64	2.61	1.34	0.67	0.43 J	U	U	U	0.26 J	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	0.23 J	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	5.44	5.46	19.4	66.5	25.9	12.3	25.9	21.9	36.3	20.0	26
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	0.71 J	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U

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6) 31
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		H-221	H-221	H-221	H-221	H-221	H-221	H-221	H-221	H-221	H-221 (P)	H-221 (B)	H-221	H-221
Date Sampled		21-Apr-03	9-Jun-04	17-Jun-05	25-Jan-07	16-Apr-07	6-Aug-07	29-Nov-07	30-Jan-08	17-Apr-08	9-Aug-08	9-Aug-08	13-Nov-08	23-Apr-09
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	11	8.3	12	30.4	32.1	39.9	70.7	41.2	25.8	28.7	30.2	48	41.0
1,1,2,2-Tetrachloroethane	---	--	--	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	--	--	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	5.7	3.5	5.2	7.66	6.12	7.06	14.2	9.6	4.82	3.96	3.90	6.66	7.90
1,1-Dichloroethene	7 µg/l	U	2.2	2.5	4.7	4.14	3.72	6.7	3.68	1.48	1.74	1.84	2.42	2.90
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	--	--	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	--	--	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Acetone	---	--	U	U	UJ	U	U	U	U	U	U	10.2 J	U	11.6 J
Benzene	5 µg/l	--	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	--	--	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Bromomethane	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	--	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	--	--	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	--	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloroform	---	--	--	U	U	U	U	0.22 J	U	U	U	U	0.2 J	U
Chloromethane	---	--	--	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	6.4	3.9	3.4	5.24	4.66	4.82	7.42	6	3.34	3.14	3.22	4.5	4.40
cis-1,3-Dichloropropene	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	--	--	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	--	U	U	0.32 J	U	U	4.0 U	U	U	U	U	U	U
Styrene	100	--	--	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	--	--	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	--	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	0.31 J	0.26 J	0.36 J	0.28	0.22	0.96 J	0.26 J	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	U	UJ	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	36	27	28	61.9	52.7	68.1	112	72.3	50.6	49.2	53.0	86.9	70.1
Vinyl acetate	---		--	U	UJ	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	0.26 J	U	U	U	U	U	U
Xylenes (total)	---	--	--	U	U	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		H-221	H-221	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P (P)
Date Sampled		10-Aug-09	5-Nov-09	12-May-04	14-Jul-04	23-Jun-05	22-Jan-07	16-Apr-07	1-Aug-07	26-Nov-07	22-Jan-08	22-Jan-08	16-Apr-08	5-Aug-08
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	46.9	47	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	8.25	6.5	3	3.1	3	3.19	3.14	2.81	2.97	3.26	3.26	3.44	3.08
1,1-Dichloroethene	7 µg/l	2.85	2.8	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	--	--	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	--	--	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	--	--	U	U	U	U	U	U	U	0.50 U	U
Chloromethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	4.35	4.5	0.64	0.86	0.86	U	1.45	2.6	2.31	1.7	1.7	1.66	2.08
cis-1,3-Dichloropropene	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	0.11 J	U	U	U	U	U	U	U
Styrene	100	U	U	--	--	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	--	--	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	0.5 UB	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	0.13 J	0.17 J	0.27	0.29	0.23 J	0.21 J	0.21 J	0.27 J	0.26 J
trans-1,3-Dichloropropene	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	76.1	75	0.35 J	0.3 J	0.32 J	U	0.3	0.31	0.25 J	0.32 J	0.32 J	0.31 J	0.36 J
Vinyl acetate	---	U	--	--	--	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	0.13	U	U	U	U	U
Xylenes (total)	---	U	U	--	--	U	U	U	U	U	U	U	U	U

Notes:

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GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW1P (B)	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OSMW-1P	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S
Date Sampled		5-Aug-08	14-Nov-08	18-Feb-09	23-Apr-09	10-Aug-09	5-Nov-09	12-May-04	14-Jul-04	23-Jun-05	11-Apr-06	9-Oct-06	22-Jan-07	16-Apr-07
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	--	--	U	U	U	UJ	U
1,1-Dichloroethane	---	2.95	3.87	2.78	3.47	2.83	2.8	130	180	13	76	92	74 J	82
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	--	--	U	U	U	UJ	U
2-Butanone	---	3.43 J	U	U	1.27 J	U	U	--	--	U	U	U	UJ	U
2-Hexanone	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Acetone	---	3.80 J	3.29 J	2.33 J	11.8	U	U	U	U	U	U	U	UJ	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
Bromodichloromethane	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Bromoform	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Bromomethane	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	UJ	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	UJ	UJ	U
Chloroform	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Chloromethane	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
cis-1,2-Dichloroethene	70 µg/l	1.22	1.05	0.82	0.95	0.77	0.77 J	1900	2300	2200	1760	2510	1960 J	2400
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Dibromochloromethane	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Ethylbenzene	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	40 J	U	U	UJ	28
Styrene	100	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
trans-1,2-Dichloroethene	100 µg/l	0.19 J	0.17 J	0.11 J	0.13 J	0.11 J	U	32	47	62	48 J	78	71 J	92
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U
Trichloroethylene	5 µg/l	0.17 J	0.22 J	0.16 J	0.15 J	0.15 J	U	12	U	U	U	U	UJ	U
Vinyl acetate	---	U	U	U	U	U	--	--	--	U	U	U	UJ	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	85	81	140	70 J	93 J	173 J	234
Xylenes (total)	---	U	U	U	U	U	U	--	--	U	U	U	UJ	U

Notes:

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5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S (P)	OS-MW1S (B)	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OSMW-1S	OS-MW1D	OS-MW1D
Date Sampled		1-Aug-07	26-Nov-07	22-Jan-08	16-Apr-08	5-Aug-08	5-Aug-08	14-Nov-08	18-Feb-09	23-Apr-09	10-Aug-09	5-Nov-09	12-May-04	14-Jul-04
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
1,1-Dichloroethane	---	73.5	57	47 J	49.0 J	47.0 J	60.0	68	56.0	66.0	53.0	55	70	110
1,1-Dichloroethene	7 µg/l	8	U	U	U	U	U	U	U	U	U	6.4	0.38 J	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.4 J	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	--	--
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	--	--
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.18 J	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Bromomethane	---	U	UJ	U	U	U	U	U	U	U	U	U	--	--
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
cis-1,2-Dichloroethene	70 µg/l	2810	2090	1910	1990	1910	2880	3310	2890	3580	3180	3000	530	1300
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Methylene chloride	5 µg/l	U	U	U	200 U	U	U	U	U	U	U	U	3.9 J	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	--	--
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	--	--
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.5 UB	U
trans-1,2-Dichloroethene	100 µg/l	96	77	64	64	77.0	99.0	118	131	173	140	110	1.8	12
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	--	--	--
Vinyl chloride	2 µg/l	248	178	244	251	255	159	199 J	268	408	355	530	200	210
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	--	--

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D (P	OS-MW1D (B	OS-MW1D	OS-MW1D
Date Sampled		23-Jun-05	11-Apr-06	9-Oct-06	22-Jan-07	16-Apr-07	1-Aug-07	26-Nov-07	22-Jan-08	16-Apr-08	7-Aug-08	7-Aug-08	14-Nov-08	18-Feb-09
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	93	50	57	58.5 J	48	44.8	40	39.5	41	29.0	29.5	40.5	17.8
1,1-Dichloroethene	7 µg/l	U	U	U	UJ	U	3.2	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	UJ	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	UJ	UJ	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	1400	814	1150	1280 J	1150	1410	1280	1320	1360	930	974	1290	516
cis-1,3-Dichloropropene	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	44 J	U	U	UJ	5.5	U	U	U	100 U	U	U	U	U
Styrene	100	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	13 J	U	23.5 J	16.5 J	23	41.6	22 J	31	23.5 J	8.50 J	34.0	40.5	11.0 J
trans-1,3-Dichloropropene	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	180	133	132	222 J	232	230	182	197	236	228	197	322 J	164
Xylenes (total)	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW1D	OS-MW1D	OSMW-1D	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P (P)	OS-MW2P (B)
Date Sampled		23-Apr-09	10-Aug-09	5-Nov-09	12-May-04	23-Jun-05	22-Jan-07	16-Apr-07	1-Aug-07	26-Nov-07	22-Jan-08	16-Apr-08	5-Aug-08	5-Aug-08
Aquifer		LSG	LSG	LSG	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	12	10	6.68 J	11.8	12.3	10.3	10.4	12.1	14.5	15.4
1,1,2,2-Tetrachloroethane	---	U	U	U	--	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	19.2	16.2	18	2.4	2.4	1.85	2.3	2	2.18	2.18	1.96	1.86	1.76
1,1-Dichloroethene	7 µg/l	U	U	1.8	U	U	U	0.28	0.36	0.58 J	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	0.37	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	--	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	--	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	--	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Bromoform	---	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	--	U	U	U	U	UJ	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	1.1	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	--	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	--	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	640	670	790	2.6	2.1	U	2.62	2.76	2.8	2.16	1.98	1.66	1.80
cis-1,3-Dichloropropene	---	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	--	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	1.6 J	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	0.28 J	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	13.8	14.5	20	0.25 J	0.28 J	U	0.46	0.5	0.36 J	0.3 J	U	U	0.32 J
trans-1,3-Dichloropropene	---	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	53	59	50.2	63.9	70	62.9	63.4	77.7	82.2	95.4
Vinyl acetate	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	204	219	210	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	U	U	U	--	U	U	U	U	U	U	U	U	U

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Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OSMW-2P	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S
Date Sampled		14-Nov-08	18-Feb-09	23-Apr-09	10-Aug-09	5-Nov-09	24-May-04	14-Jul-04	16-Jun-05	10-Oct-06	23-Jan-07	17-Apr-07	1-Aug-07	28-Nov-07
Aquifer		Perched	Perched	Perched	Perched	Perched	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	16.3	15.8	11.9	8.58	13	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
1,1-Dichloroethane	---	2.3 J	2.30 J	2.15 J	1.40	1.6	4.3	3.5	4.9	3.88	2.34	1.59	1.51	1.94
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	0.38 J	0.28 J	0.32 J	0.3 J	0.23 J	0.16	0.2	0.13 J
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	--	--	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	--	--	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Acetone	---	U	5.50 J	11.5 J	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	0.33 J	0.37 J	0.52	0.48 J	0.42 J	0.34	0.31	0.28 J
Bromodichloromethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	1.9	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	--	--	U	U	U	U	U	UJ
cis-1,2-Dichloroethene	70 µg/l	1.85 J	2.50	1.25 J	0.74 J	1.2	25	17	18	7.23	5.21	3.32	4.24	3.47
cis-1,3-Dichloropropene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	--	--	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	0.12 J	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	0.34 J	0.2 J	U	U	U	U	0.2	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Trichloroethylene	5 µg/l	96.6	110	67.0	46.6	72	0.28 J	0.2 J	0.14 J	U	0.14 J	U	0.35	U
Vinyl acetate	---	U	U	U	U	--	--	--	U	UJ	U	U	U	UJ
Vinyl chloride	2 µg/l	U	U	U	U	U	8.7	9	17	14.9	4.4	4.06	4.71	5.21 J
Xylenes (total)	---	U	U	U	U	U	--	--	U	U	U	U	U	U

Notes:

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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW3S	OS-MW3S	OS-MW3S (P)	OS-MW3S (B)	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OSMW-3S	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D
Date Sampled		22-Jan-08	14-Apr-08	8-Aug-08	8-Aug-08	14-Nov-08	19-Feb-09	24-Apr-09	18-Aug-09	5-Nov-09	25-May-04	14-Jul-04	21-Jun-05	11-Apr-06
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	--	--	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	--	--	U	U
1,1-Dichloroethane	---	1.48	1.05	0.71	0.69	1.31	0.93	0.89	0.71	U	U	U	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	--	--	U	U
2-Butanone	---	U	U	U	2.61 J	U	U	1.39 J	U	U	--	--	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	--	--	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Acetone	---	U	U	U	4.29 J	3.91 J	U	16.8	U	U	U	U	U	U
Benzene	5 µg/l	0.34 J	0.31 J	U	U	0.25 J	0.21 J	0.18 J	0.13 J	U	U	4.2 J	U	2.75 J
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	--	--	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	--	--	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	0.11 J	U	U	U	U	U	U	U	--	--	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	--	--	U	U
cis-1,2-Dichloroethene	70 µg/l	3.4	2.42	1.50	1.59	2.25	1.80	1.59	1.22	1.6	480	540	670	570
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	--	--	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	--	--	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	70	63	100	115
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	--	--	U	U
Trichloroethylene	5 µg/l	U	0.17 J	U	U	U	U	U	U	U	1000	630	740	602
Vinyl acetate	---	U	U	U	U	U	U	U	U	--	--	--	U	U
Vinyl chloride	2 µg/l	3.03	2.06	1.36	1.40	3.96	1.85	1.70	1.63	1.5	U	12 J	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	--	--	U	U

Notes:

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4) "---" denotes an MCL has not been established for this analyte.
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6) 31 denotes the analytical result exceeds the MCL.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D (P	OS-MW3D (B	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D
Date Sampled		10-Oct-06	24-Jan-07	17-Apr-07	1-Aug-07	28-Nov-07	22-Jan-08	15-Apr-08	7-Aug-08	7-Aug-08	14-Nov-08	19-Feb-09	24-Apr-09	18-Aug-09
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	3.75 J	UJ	U	5	1.2 J	U	U	U	4.25 J	U	U	U	5.00 J
1,1-Dichloroethene	7 µg/l	U	UJ	U	U	1.5 J	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	3.5 J	UJ	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	UJ	U	U	UJ	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	643	621 J	768	705	238	707	688	590	682	798	712	820	654
cis-1,3-Dichloropropene	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	UJ	8.5	U	20 U	U	U	U	U	U	U	U	U
Styrene	100	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	135	138 J	188	188	10.4	162	171	138	166	196	180	240	166
trans-1,3-Dichloropropene	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	632	692 J	260	150	8.5	660	556	550	84.5	97	145	160 J	63.0
Vinyl acetate	---	UJ	UJ	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	4.75 J	UJ	U	12.5	25.4 J	U	U	U	32.0	48 J	36.5 J	48.0 J	35.0 J
Xylenes (total)	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U

Notes:

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4) "---" denotes an MCL has not been established for this analyte.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OSMW-3D	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S (P)	OS-MW4S (B
Date Sampled		5-Nov-09	24-May-04	14-Jul-04	20-Jun-05	10-Oct-06	23-Jan-07	18-Apr-07	2-Aug-07	4-Dec-07	31-Jan-08	18-Apr-08	12-Aug-08	12-Aug-08
Aquifer		LSG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	--	--	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	--	--	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	5.8	5.1	5.5	6.8	6.9	5.5	6.1	5.92	4.8 J	4 J	4.10 J	3.70 J	5.30
1,1-Dichloroethene	7 µg/l	1.4	2.6	2.5	1.8 J	2.85	2.8 J	2.2	2.24	3.7 J	1.5 J	U	U	U
1,2-Dichloroethane	5 µg/l	U	0.34 J	U	U	U	U	U	0.4	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	--	--	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	--	--	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	--	--	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	UJ	U	UJ	U	U
Benzene	5 µg/l	1.6	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	--	--	U	U	UJ	U	U	U	U	UJ	U	U
Bromomethane	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	--	--	U	U	UJ	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	--	--	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	--	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	820	94	100	98	215	170	217	198	179	161	134	151	363
cis-1,3-Dichloropropene	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	--	--	U	U	UJ	U	U	U	U	U	U	U
Ethylbenzene	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	3.2 J	3.4 J	1.2 J	U	U	1	U	20 U	U	20 U	U	U
Styrene	100	U	--	--	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	--	--	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	220	5.6	4.9	1.4 J	2.15 J	1.2 J	1.4	1.28	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	--	--	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	97	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	--	--	--	U	UJ	U	U	U	U	U	UJ	U	UJ
Vinyl chloride	2 µg/l	39	65	68	94	140	164	166	156	138	129	127	147	148
Xylenes (total)	---	U	--	--	U	U	U	U	U	U	U	U	U	U

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

	Monitoring Well	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OSMW-4S	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D
	Date Sampled	13-Nov-08	27-Feb-29	24-Apr-09	18-Aug-09	5-Nov-09	25-May-04	14-Jul-04	21-Jun-05	10-Oct-06	24-Jan-07	2-Aug-07	18-Apr-07	4-Dec-07
	Aquifer	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
1,1-Dichloroethane	---	5.9	3.90	5.10	1.50 J	U	16	16	15	11.8	10	8.7	9.3	9.62
1,1-Dichloroethene	7 µg/l	U	U	1.70 J	U	U	1.6	1.6	1.6	1.98	1.78	1.96	2.42	2.1
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	--	--	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	--	--	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Acetone	---	U	U	14.9 J	U	U	U	U	U	U	U	U	U	3 J
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.24	U
Bromodichloromethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	--	--	U	U	UJ	U	U	U
Bromomethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	1.5	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	--	--	U	U	UJ	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	UJ	U	U	U
Chloroform	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	--	--	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	353	188	303	87.4	18	54	52	49	40.6	38.4	37.3	38.7	41.7
cis-1,3-Dichloropropene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	--	--	U	U	UJ	U	U	U
Ethylbenzene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	0.4 J	U	U	U	U	4.0 U
Styrene	100	U	U	U	U	U	--	--	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	--	--	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	1.20 J	U	U	U	31	31	27	24.2	21.4	20.4	21.2	24.8
trans-1,3-Dichloropropene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	5.4	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	--	--	--	U	U	U	U	U	U
Vinyl chloride	2 µg/l	164	64.6	149	78.6	20	14	16	17	18.1	16.7	21.9	24	18.4
Xylenes (total)	---	U	U	U	U	U	--	--	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

	Monitoring Well	OS-MW4D	OS-MW4D	OS-MW4D (P	OS-MW4D (B	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OSMW-4D	OS-MW5S	OS-MW5S	OS-MW5S
	Date Sampled	31-Jan-08	18-Apr-08	12-Aug-08	12-Aug-08	13-Nov-08	27-Feb-09	24-Apr-09	18-Aug-09	5-Nov-09	22-Jun-05	9-Oct-06	23-Jan-07
	Aquifer	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG	USG	USG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	9.62	8.68	9.32	6.16	8.06	6.91	7.64	5.80	6.2	1.2	1.17	1.25
1,1-Dichloroethene	7 µg/l	1.56	1.7	1.66	1.72	1.75	1.47	1.56	1.44	1.9	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.14 J
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	UJ	U	11.3 J	4.21 J	U	11.8 J	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	0.31 J	0.29 J	0.28 J	0.26 J	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	UJ	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	38.7	32.6	34.5	25.4	32.4	29.0	30.0	27.0	29	8.2	7.49	8.93
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.1 J
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	23.5	17.1	17.9	9.28	14.9	4.91	5.20	8.66	9.7	0.79	0.67	0.74
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.15 J
Vinyl acetate	---	U	UJ	U	U	U	U	U	U	--	U	U	U
Vinyl chloride	2 µg/l	13.7	14.5	17.7	20.8	23.2 J	22.1	25.4	17.4	18	2.3	2.96	2.88
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

	Monitoring Well	OS-MW5S	OS-MW5S	OS-MW5S	OS-MW5S	OS-MW5S	OS-MW5S (P)	OS-MW5S (B)	OS-MW5S	OS-MW5S	OS-MW5S	OS-MW5S	OSMW-5S	OS-MW5D
	Date Sampled	18-Apr-07	6-Aug-07	29-Nov-07	31-Jan-08	17-Apr-08	8-Aug-08	8-Aug-08	14-Nov-08	27-Feb-09	24-Apr-09	10-Aug-09	6-Nov-09	21-Jun-05
	Aquifer	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	1.2	1.16	1.39	1.39	1.74	1.03	0.99	1.14	1.33	1.24	1.11	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	0.11	0.11	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	3.03 J	U	U	1.24 J	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	1.9 J	U
Acetone	---	U	U	1.08 J	U	U	U	4.12 J	4.21 J	U	9.90 J	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	0.12	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	7.91	8.05	8.17	9.33	10.7	7.16	7.21	7.4	8.59	8.59	8.26	7.2	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	1.4 J
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	5.1
trans-1,2-Dichloroethene	100 µg/l	0.77	0.68	0.74	0.69	0.85	0.62	0.65	0.69	0.70	0.80	0.67	0.71 J	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	UJ	U	U	U	U	U	U	U	U	--	U
Vinyl chloride	2 µg/l	3.54	2.75	3.65 J	3.38	3.55	2.71	2.75	4.06 J	3.24	3.22	3.21	3.1	11
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW5D	OS-MW5D	OS-MW5D	OS-MW5D	OS-MW5D	OS-MW5D	OS-MW5D	OS-MW5D	OS-MW5D (P	OS-MW5D (B	OS-MW5D	OS-MW5D	OS-MW5D
Date Sampled		9-Oct-06	23-Jan-07	17-Apr-07	6-Aug-07	26-Nov-07	30-Jan-08	17-Apr-08	17-Apr-08	11-Aug-08	11-Aug-08	14-Nov-08	24-Apr-09	10-Aug-09
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	3 J	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	10 U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	UJ	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	266	273	279	25.7	247	238	281	281	237	301	287	207	224
cis-1,3-Dichloropropene	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	2.8	U	U	U	40 U	40 U	U	U	U	U	U
Styrene	100	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	9.8	8 J	8.8	0.88	10	7.8 J	11	11	9.40 J	6.60 J	6.6 J	7.20 J	4.40 J
trans-1,3-Dichloropropene	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	5.6 J	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	20.5	27.2	34.6	2.9	28.4 J	21	22.2	22.2	27.6	37.0	39 J	18.4 J	22.6
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OSMW-5D	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S (P)	OS-MW6S (B)	OS-MW6S	OS-MW6S
Date Sampled		6-Nov-09	22-Jun-05	10-Oct-06	23-Jan-07	18-Apr-07	6-Aug-07	27-Nov-07	31-Jan-08	16-Apr-08	12-Aug-08	12-Aug-08	14-Nov-08	27-Feb-09
Aquifer		LSG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	55	53.2	52.8	56	24.1	49.6	63.6	87.5	85.4	77.4	86.1	62.9
1,1-Dichloroethene	7 µg/l	0.66 J	9.1	11.5	11.7	13.7	5.36	9.9	13.2	15.2	16.1	15.2	13.6	9.30
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	2.0 J	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	UJ	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	240	66	63	71.8	87.2	40.9	75.8	101	123	124	113	120	92.7
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	1.4 J	U	0.5 J	0.6	U	U	U	10 U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	8.0	3	3.02	3.35	4.15	1.74	4.6	5.95	7.05	5.95	5.35	4.75	4.48
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	0.4 J	U	U	U	U	U	U	1.80 J	7.55	10.6	9.2	3.22
Vinyl acetate	---	--	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 µg/l	17	20	18.6	19.7	21.2	6.04	14.2 J	12.9	19.8	20.2	18.1	23.2 J	13.4
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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4) "---" denotes an MCL has not been established for this analyte.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW6S	OS-MW6S	OSMW-6S	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D (P	OS-MW6D (B
Date Sampled		23-Apr-09	10-Aug-09	6-Nov-09	21-Jun-05	11-Oct-06	24-Jan-07	18-Apr-07	6-Aug-07	29-Nov-07	31-Jan-08	16-Apr-08	12-Aug-08	12-Aug-08
Aquifer		USG	USG	USG	LSG	LSG	LSG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	72.7	65.0	64	23	29.8	29.4	35.1	12	40.2	27.4	28.9	26.6	39.2
1,1-Dichloroethene	7 µg/l	11.7	11.4	12	1.8 J	U	1.15 J	3.5	0.56	6.15	U	U	U	3.80
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	1.05 J	0.85	0.32	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	1.7 J	U	U	U	U	U	U	U	U	U	U
Acetone	---	13.9 J	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	UJ	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	105	106	100	77	104	101	77.8	37.3	77.2	89.1	61.3	67.8	47.2
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	1.1 J	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	0.5	U	U	U	10 U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	4.90	5.15	3.9	0.85 J	0.6 J	1.05 J	1.15	U	1.25 J	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	2.55	5.90	2.1	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	--	U	UJ	U	U	U	UJ	U	U	U	U
Vinyl chloride	2 µg/l	16.0	15.8	13	21	61.8	68.4	80.8	40.4	74.2 J	152	153	173	56.2
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D	OSMW-6D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D
Date Sampled		14-Nov-08	27-Feb-09	23-Apr-09	10-Aug-09	6-Nov-09	21-Jun-05	11-Oct-06	24-Jan-07	18-Apr-07	1-Aug-07	27-Nov-07	31-Jan-08	17-Apr-08
Aquifer		USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	65.8	49.1	44.9	49.7	52	U	U	U	U	U	U	U	U
1,1-Dichloroethene	7 µg/l	5.05	3.00	2.30 J	3.65	3.9	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	0.40 J	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	1.7 J	U	U	U	U	U	U	U	U
Acetone	---	U	U	11.1 J	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	UJ	U	U	UJ	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	0.50 U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	UJ	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	0.18 J	U	U	U	0.27 J	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
cis-1,2-Dichloroethene	70 µg/l	58.2	40.0	30.2	42.1	46	U	U	U	U	U	U	U	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	2.0 U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	0.15 J	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	--	U	UJ	UJ	U	U	U	U	U
Vinyl chloride	2 µg/l	95.7 J	77.0	82.8	62.4	77	8.6	10.7	8.84	10.2	10.2	9.14 J	8.89	9.01
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
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7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW7D (P)	OS-MW7D (B	OS-MW7D	OS-MW7D	OS-MW7D	OSMW-7D	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S
Date Sampled		6-Aug-08	6-Aug-08	14-Nov-08	18-Feb-09	23-Apr-09	5-Nov-09	9-Oct-06	23-Jan-07	18-Apr-07	1-Aug-07	27-Nov-07	31-Jan-08	16-Apr-08
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	164	0.59	1.11	1.02	1.01	1.12	1.72
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	2.92 J	U	U	1.30 J	U	1.68 J	3.31 J	2.3	2.32	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	0.76 J	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	4.29 J	2.55 J	3.54 J	11.8	U	11.6	39	20.6	20.6	10 UJ	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	0.50 U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	UJ	U	U	U	U	U	U
Chloroform	---	U	0.18 J	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
cis-1,2-Dichloroethene	70 µg/l	U	U	U	U	U	U	1.41	U	1.06	1.03	0.64	0.78	1.4
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	0.11	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	0.13 J	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	0.24 J	0.19	0.26	0.19 J	0.17 J	0.16 J
Toluene	1,000 µg/l	U	U	U	U	U	U	0.17 J	U	0.39	0.33	U	0.13 J	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	0.11 J	U	0.22	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	0.25 J	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	--	U	U	U	U	UJ	U	U
Vinyl chloride	2 µg/l	5.69	2.41	10.9	6.20	3.23	U	15.9	3.65	12	9.35	9.26 J	10.8	23.9 J
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	0.14 J	0.16 J	U

Notes:

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5) "--" denotes the analyte was not analyzed for.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW8S (P)	OS-MW8S (B)	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S	OSMW-8S	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D
Date Sampled		5-Aug-08	5-Aug-08	14-Nov-08	18-Feb-09	23-Apr-09	10-Aug-09	5-Nov-09	11-Oct-06	24-Jan-07	18-Apr-07	1-Aug-07	27-Nov-07	31-Jan-08
Aquifer		USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	2.06	1.93	2.38	1.71	2.07	1.69	1.6	U	U	0.18	0.28	0.34 J	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	2.83 J	U	U	1.26 J	U	U	U	U	2.96	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	1.8 J	U	U	1.94	U	U	U
Acetone	---	U	4.19 J	U	3.42 J	11.5	U	U	U	U	20.9	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	UJ	U	U	UJ	U
Carbon disulfide	---	0.38 J	U	U	U	U	U	U	0.18 J	U	U	U	0.50 U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	UJ	U	U	U	U
Chloroform	---	U	0.30 J	0.13 J	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	UJ	U
cis-1,2-Dichloroethene	70 µg/l	1.83	1.68	1.82	1.48	1.60	1.25	1.2	U	U	0.17	0.31	0.32 J	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	0.17 J	0.13 J	0.11 J	U	U	U	U	U	0.31	0.32	0.22 J	U
Toluene	1,000 µg/l	U	0.12 J	U	U	U	U	U	0.5 U	U	0.39	0.27	0.39 J	U
trans-1,2-Dichloroethene	100 µg/l	0.16 J	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	--	UJ	UJ	U	U	U	U
Vinyl chloride	2 µg/l	36.8	33.5	16.0	6.86	6.92	4.35	4.2	52.7	27.5	8.36	12.4	13.6 J	32.5
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
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5) "--" denotes the analyte was not analyzed for.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW8D	OS-MW8D (P	OS-MW8D (B	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OSMW-8D	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1S
Date Sampled		29-Apr-08	11-Aug-08	11-Aug-08	14-Nov-08	18-Feb-09	23-Apr-09	10-Aug-09	5-Nov-09	10-Apr-06	23-Jan-07	16-Apr-07	3-Aug-07	28-Nov-07
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG	USG	USG	USG	USG
Analyte	**MCL**	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	U	U	11.8	11.8	12.2	7	9.4 J
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	2.77 J	U	U	1.11 J	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	1.6 J	U	U	U	U	U
Acetone	---	UJ	U	3.82 J	4.4 J	3.38 J	11.4	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	UJ	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	UJ	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	UJ
cis-1,2-Dichloroethene	70 µg/l	U	U	U	U	U	U	U	U	505	320	378	231	368
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	UJ	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	3	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	8.4 J	2.8 J	4	U	7.6 J
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	91.8	24.6	28.6	8.8	27
Vinyl acetate	---	UJ	U	UJ	U	U	U	U	--	U	U	U	U	U
Vinyl chloride	2 µg/l	34.2	32.9	25.6	26.1 J	19.1	16.9	16.7	14	127	152	162	88.8	135 J
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		TMW-1S	TMW-1S	TMW-1S (P)	TMW-1S (B)	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1D	TMW-1D	TMW-1D	TMW-1D
Date Sampled		25-Jan-08	15-Apr-08	1-Aug-08	1-Aug-08	13-Nov-08	19-Feb-09	24-Apr-09	13-Aug-09	4-Nov-09	10-Apr-06	23-Jan-07	16-Apr-07	3-Aug-07
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	UJ	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	9.6 J	5.20 J	7.80 J	7.00 J	2.55	3.30 J	4.00 J	4.80 J	5.2	U	U	U	U
1,1-Dichloroethene	7 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	412	246	289	254	102	184	222	211	230	U	0.36 J	0.39	0.21
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	0.12 J	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	6.8 J	U	U	U	U	U	U	U	U	0.13 J	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Trichloroethylene	5 µg/l	44.4	18.2	27.8	6.00 J	2 J	6.00	4.00 J	2.40 J	U	0.16 J	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	--	U	U	U	U
Vinyl chloride	2 µg/l	116	63	91.6	82.4	34.5	42.0	55.4	73.4	80	0.5 J	0.17 J	0.12	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

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GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		TMW-1D	TMW-1D	TMW-1D	TMW-1D (P)	TMW-1D (B)	TMW-1D	TMW-1D	TMW-1D	TMW-1D	TMW-1D	TMW-2S	TMW-2S	TMW-2S
Date Sampled		28-Nov-07	25-Jan-08	15-Apr-08	4-Aug-08	4-Aug-08	13-Nov-08	19-Feb-09	24-Apr-09	13-Aug-09	4-Nov-09	10-Apr-06	23-Jan-07	17-Apr-07
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG	USG	USG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	U	U	U	U	0.5	0.21 J	0.29
1,1-Dichloroethene	7 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	2.70 J	U	U	1.22 J	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	3.79 J	3.29 J	U	10.6	U	U	22.2	U	U
Benzene	5 µg/l	U	U	U	U	U	U	U	U	U	U	0.23 J	0.12 J	0.14
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	0.50 U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	UJ	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	0.16 J	0.15 J	0.16 J	U	U	U	0.14 J	0.15 J	0.16 J	U	0.6	U	0.2
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	0.37 J	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	0.2 J	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U	0.11 J	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	U	U	U	U	U	U	U	U	0.46 J	U	0.37
Vinyl acetate	---	UJ	U	U	U	U	U	U	U	U	--	U	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	U	U	U	U	0.47 J	0.42 J	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	0.16 J	U	U

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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		TMW-2S	TMW-2S	TMW-2S	TMW-2S	TMW-2S (P)	TMW-2S (B)	TMW-2S	TMW-2S	TMW-2S	TMW-2S	TMW-2S	TMW-2D	TMW-2D
Date Sampled		2-Aug-07	28-Nov-07	25-Jan-08	15-Apr-08	8-Aug-08	8-Aug-08	13-Nov-08	20-Feb-09	24-Apr-09	12-Aug-09	4-Nov-09	10-Apr-06	17-Apr-07
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.12	U	U	U	0.23 J	0.25 J	0.17 J	U	0.17 J	0.21 J	U	4.8 J	2.2
1,1-Dichloroethene	7 µg/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	4.22 J	4.1 J	U	13.5	U	U	U	U
Benzene	5 µg/l	U	0.11 J	U	U	U	U	U	U	0.13 J	U	U	7.4 J	3.8
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	0.52 J	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	0.15	0.16 J	U	U	U	U	0.27 J	U	0.21 J	U	U	370	376
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	4.2
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	U	U	U	U	U	U	U	U	U	U	U	114	135
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	U	U	0.66	U	U	U	U	U	U	U	U	166	115
Vinyl acetate	---	U	UJ	U	U	U	U	U	U	U	U	--	U	U
Vinyl chloride	2 µg/l	U	U	U	U	U	U	0.92 J	U	0.43 J	U	U	7.4 J	8.8
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

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Evendale, Ohio
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Monitoring Well		TMW-2D	TMW-2D	TMW-2D	TMW-2D	TMW-2D	TMW-2D (P)	TMW-2D (B)	TMW-2D	TMW-2D	TMW-2D	TMW-2D	TMW-2D
Date Sampled		24-Jan-07	2-Aug-07	28-Nov-07	25-Jan-08	15-Apr-08	6-Aug-08	6-Aug-08	13-Nov-08	20-Feb-09	24-Apr-09	12-Aug-09	4-Nov-09
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	MCL	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
1,1,1-Trichloroethane	200 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	2.4	0.29 J	U	U	1.60 J	0.17 J	U	U	0.16 J	0.14 J	U
1,1-Dichloroethene	7 µg/l	U	U	UJ	U	UJ	U	U	U	U	U	U	U
1,2-Dichloroethane	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	UJ	U	U	U	11.0	U	U	U	U	U
2-Hexanone	---	U	U	UJ	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Acetone	---	U	U	10 UJ	U	U	U	3.98 J	4.41 J	U	14.0	U	U
Benzene	5 µg/l	7 J	2.4	0.49 J	3 J	3.8 J	2.10 J	U	U	U	0.28 J	U	U
Bromodichloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Bromoform	---	UJ	U	UJ	U	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 µg/l	UJ	U	UJ	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloroethane	---	UJ	U	UJ	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	UJ	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 µg/l	544	279	UJ	330	443	192	U	0.53	U	7.57	U	17
cis-1,3-Dichloropropene	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	UJ	U	UJ	U	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Methylene chloride	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	UJ	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
Toluene	1,000 µg/l	U	U	UJ	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 µg/l	186	100	UJ	99.2	141 J	59.0	U	U	U	3.90	U	8.7
trans-1,3-Dichloropropene	---	U	U	UJ	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 µg/l	268	84.6	UJ	139	110	99.0	U	U	0.12 J	U	U	U
Vinyl acetate	---	U	U	UJ	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 µg/l	18 J	6	2.55 J	U	16 J	7.20 J	U	3.54 J	U	5.10	U	9.20
Xylenes (total)	---	U	U	UJ	U	U	U	U	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
2) "J" denotes an estimated value.
3) "UJ" denotes the analyte was qualified as not detected due to blank contamination.
4) "---" denotes an MCL has not been established for this analyte.
5) "--" denotes the analyte was not analyzed for.
6) 31 denotes the analytical result exceeds the MCL.
7) Co-Samples were collected during the 3rd quarter of 2008 comparing two sampling methods. "(P)" denotes Lo-Flow pumping , "(B)" denotes Passive Bag.
8) Darker green highlight denotes the most recent analysis for the sample location.

FIGURE 1

LEGEND

- PERCHED WELL LOCATION
- USG WELL LOCATION
- LSG WELL LOCATION

0 250 500 750 1,000
Feet

GE
EVENDALE, OHIO

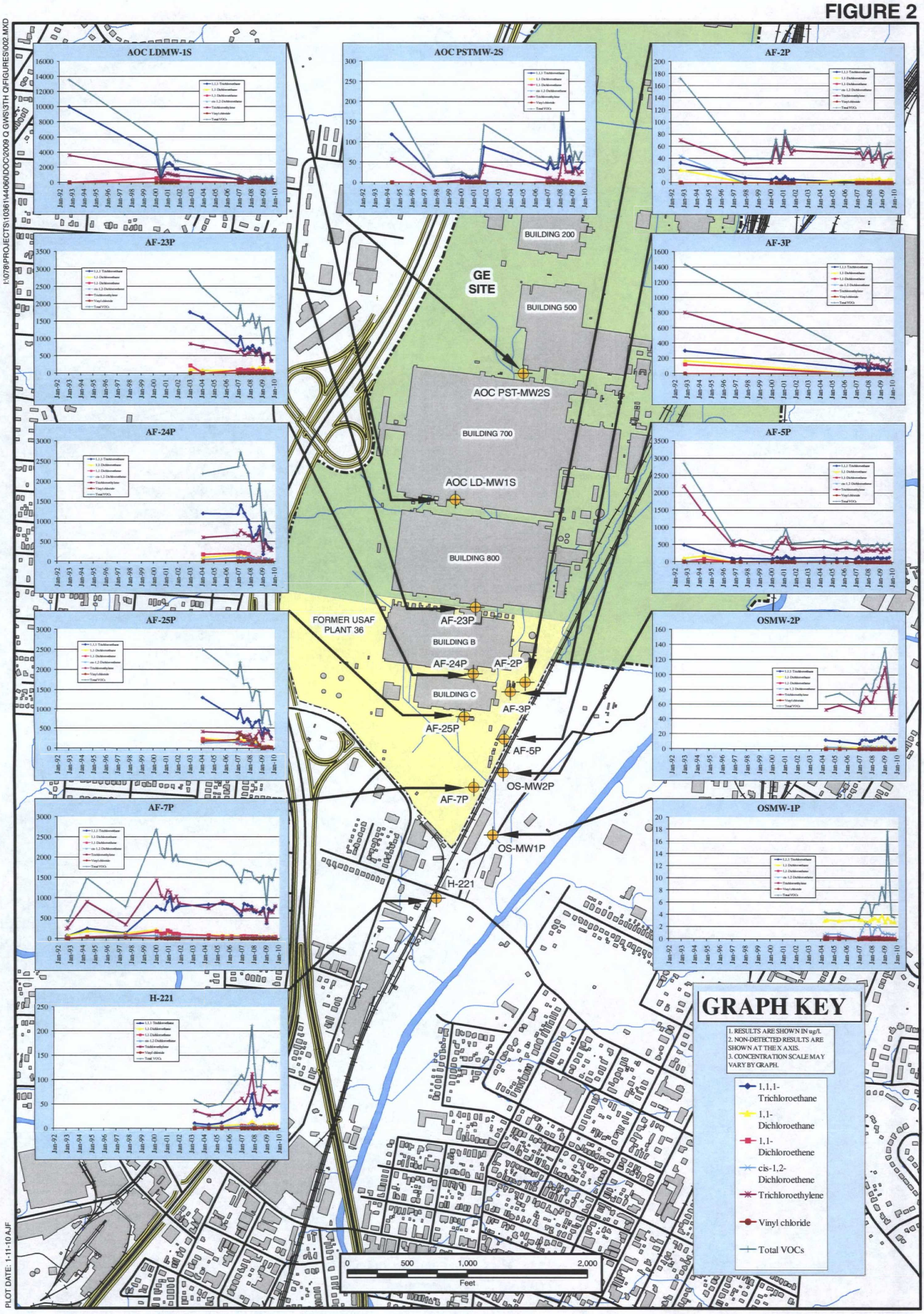
N

QUARTERLY GROUNDWATER MONITORING PROGRAM SELECTED WELL LOCATIONS

O'BRIEN & GERE ENGINEERS, INC.

10361\44060\001
JANUARY 2010

FIGURE 2



LEGEND

PERCHED WELL LOCATION

GE
EVENDALE, OHIO

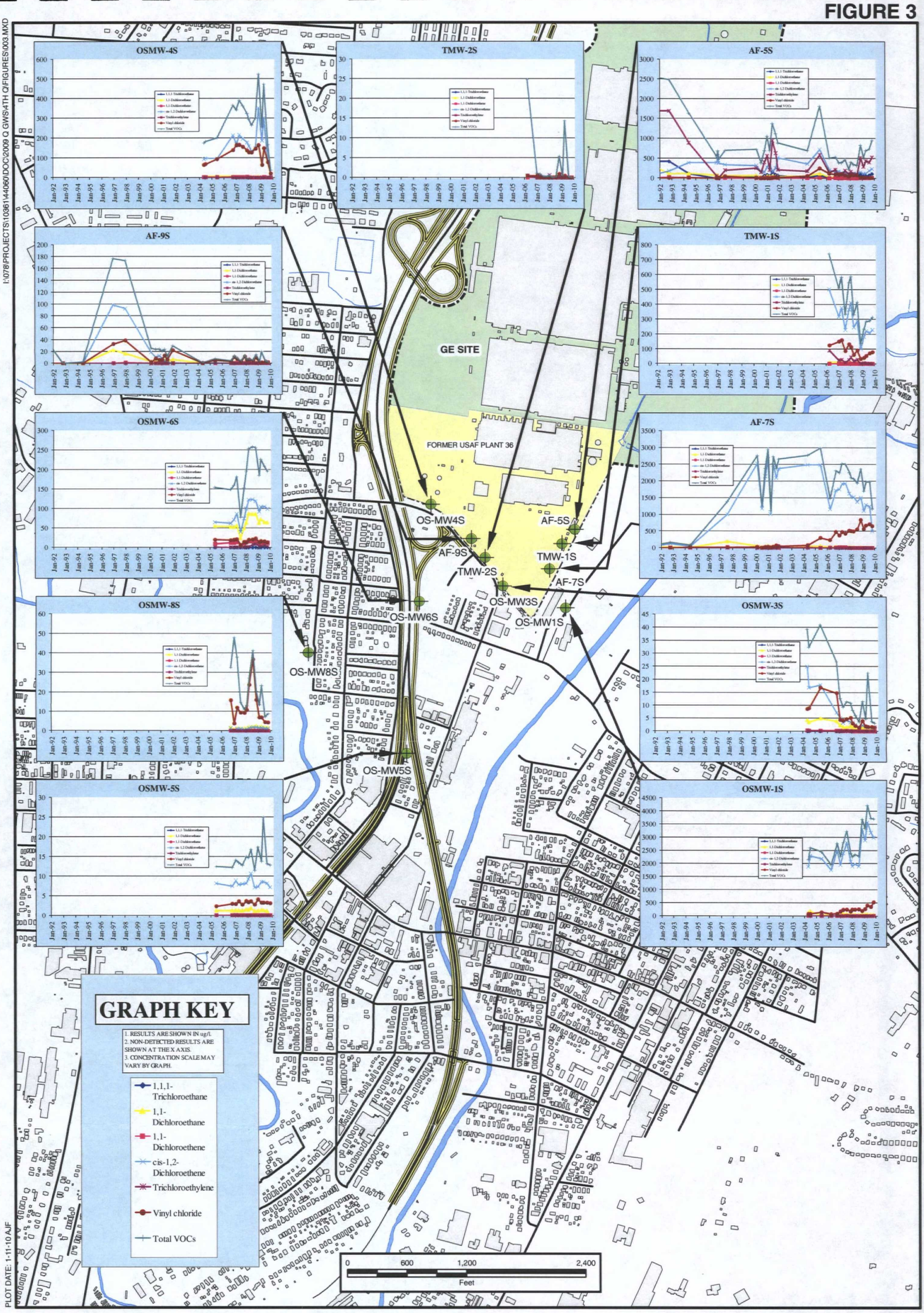
PERCHED AQUIFER HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR QUARTERLY MONITORING WELLS

N

O'BRIEN & GERE ENGINEERS, INC.

10361\44060\002
JANUARY 2010

FIGURE 3



LEGEND

USG WELL LOCATION

GE
EVENDALE, OHIO

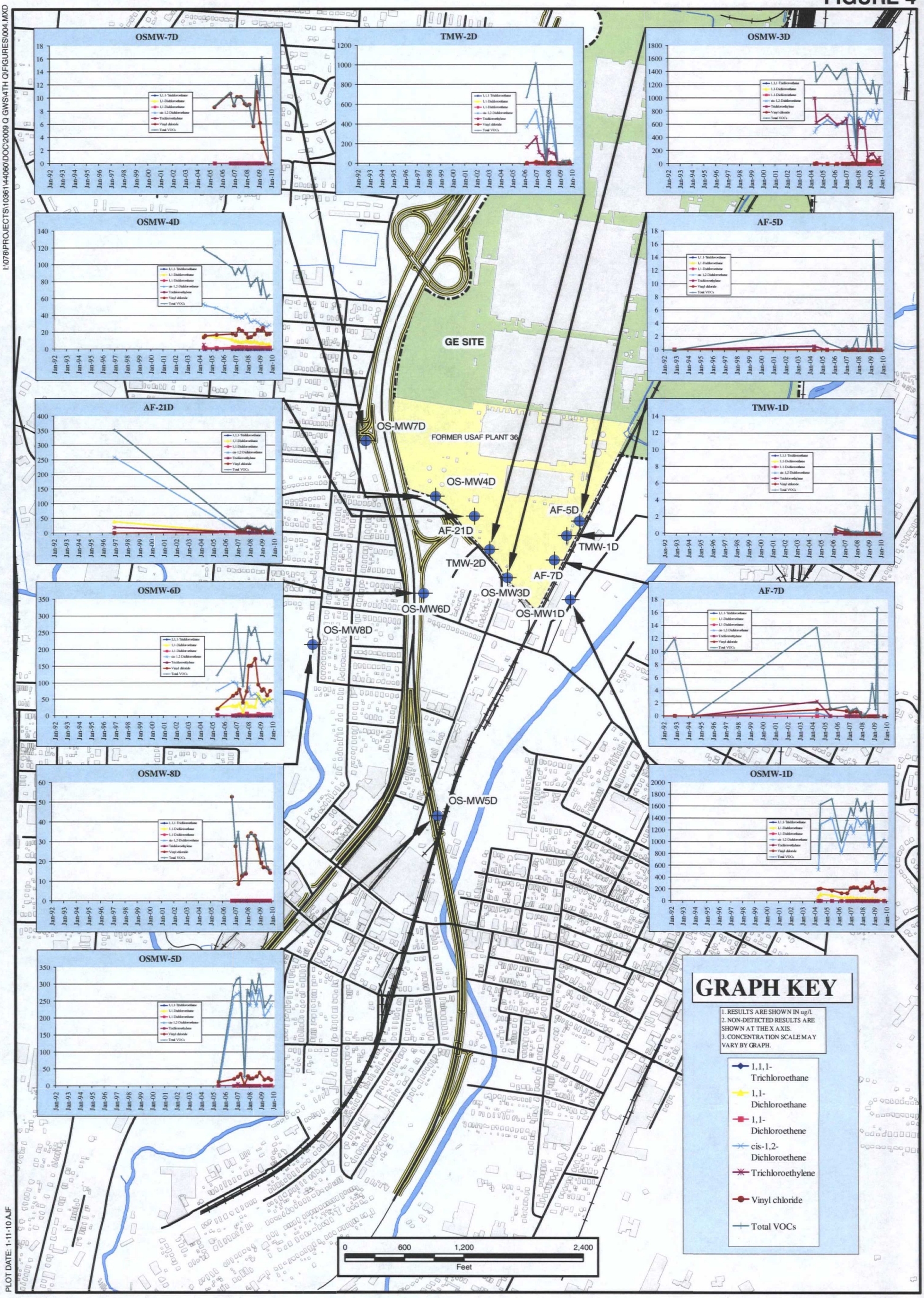
USG AQUIFER HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR QUARTERLY MONITORING WELLS

N

O'BRIEN & GERE ENGINEERS, INC.

10361\44060\003
JANUARY 2010

FIGURE 4



I:\078\PROJECTS\10361\44060\DOC\2009 Q GWS\4TH Q\FIGURES\004.MXD

PLOT DATE: 1-11-10 AJF

LEGEND

LSG WELL LOCATION

GE
EVENDALE, OHIO

LSG AQUIFER HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR QUARTERLY MONITORING WELLS

N

O'BRIEN & GERE ENGINEERS, INC.

10361\44060\004
JANUARY 2010

O'BRIEN & GERE

MEMORANDUM

From: Karen Storne
Re: GE Aviation, Off-Site Investigation Quarterly Monitoring Data Validation Report
File: 10361/44060.005.510
Date: December 14, 2009

cc: M. Kleiman
T. Finch
C. Yantz

Data validation was performed on analytical results for samples collected during November 2009 as part of the General Electric (GE) Aviation Quarterly Groundwater Monitoring program at the Evendale, Ohio facility.

Samples were analyzed by TestAmerica Buffalo of Amherst, New York (TA Buffalo). The laboratory utilized United States Environmental Protection Agency (USEPA) methods for sample analysis and the data packages contained summary forms for quality control analysis and supportive raw data.

The following table summarizes the analyses submitted for data validation for this sampling event.

Table 1. *Analytical methods and references*

Parameter	Method	Reference
VOCs	USEPA Methods 5030B/8260B	1

Note:
1. United States Environmental Protection Agency (USEPA). 2004. *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods, SW-846,* 3rd Edition, Update IIIB. Washington D.C.

VOCs indicates volatile organic compounds.

The samples submitted for data validation are summarized in attached Table 2. Table 3 presents the specific data validation approach applied to data generated for this investigation. Table 4 presents the Laboratory QA/QC analysis definitions.

Full validation was performed on the aqueous samples collected for this investigation using the quality assurance/quality control (QA/QC) criteria established in the USEPA Methods and the Sampling and Analysis Plan (SAP) generated for this project.

Data affected by excursions from criteria presented in the USEPA Methods were qualified using professional judgment and guidance provided in the following documents:

- O'Brien & Gere. 2009. *Sampling and Analysis Plan (SAP), General Electric Company, Evendale, Ohio.* Farmington Hills, Michigan.
- USEPA. 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, EPA-540/R-99-008.* Washington D.C.

Data validation qualifiers were applied to data that failed to meet the quality control criteria presented in the USEPA methods and the SAP.

The data validation included evaluating the following parameters:

- SAP compliance
- Chain-of-custody records, shipment, and sample collection
- Holding times and sample preservation
- Calibrations
- Blank analysis

- Matrix spike/matrix spike duplicate (MS/MSD) analysis
- Laboratory control sample (LCS) analysis
- Field duplicate analysis
- Surrogate recoveries
- Internal standards performance
- Gas chromatography/mass spectrometry (GC/MS) instrument check
- Target analyte quantification, identification, and quantitation limits (QLs)
- Documentation completeness

The following sections of this memorandum present the results of the comparison of the analytical data to the QA/QC criteria specified in USEPA Methods and the SAP, the validation criteria applied to this analysis, and the qualifiers assigned to the data when the QA/QC criteria were not met. Additional observations are presented in the following sections.

SAP COMPLIANCE

The target analyte list reported by TA Buffalo was inconsistent with the SAP. The SAP included the following target analytes which were not reported by the laboratory: 1,1,2-trichloro-1,2,2-trifluoroethane, 1,2,4-trichlorobenzene, 1,2-dibromo-3-chloropropane, 1,2-dibromoethane, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,4-dioxane, cyclohexane, dichlorodifluoromethane, isopropylbenzene, methyl acetate, methyl tert butyl ether, methycyclohexane, trichlorofluoromethane.

For the target analytes reported by TA Buffalo, the laboratory QLs were less than or equal to the SAP QLs, with one exception; the laboratory QL for total xylenes was reported as 3 ug/L and the SAP QL is listed as 2 ug/L.

DOCUMENTATION COMPLETENESS

Supplemental documentation was required during the validation process to complete the validation task.

CHAIN-OF-CUSTODY RECORDS, SHIPMENT AND SAMPLE COLLECTION

The chain-of-custody documentation and sample collection were performed properly

VOC DATA EVALUATION SUMMARY

Excursions from quality control criteria and additional observations are summarized below.

I. Holding times and sample preservation

The method and validation holding time criterion of 14 days from collection for preserved aqueous samples for VOCs was met.

II. Blank analysis

Trip blanks, equipment blanks and method blanks were analyzed to evaluate blank excursions. The blank results met validation criteria.

III. Calibrations

Calibration data were evaluated using the validation and USEPA Method 8260B criteria. The initial calibrations and calibration verifications met the validation and USEPA Method 8260B criteria.

IV. GC/MS instrument check

The GC/MS instrument checks met USEPA Method 8260B criteria.

V. Surrogate recoveries

Surrogates were evaluated using the laboratory control limits during the validation process. Surrogate recoveries were within the laboratory control limits.

VI. MS/MSD analysis

The laboratory used spikes containing the complete target analyte list to generate the MS/MSD data.

The result for carbon disulfide in sample OSWM-5D 110609 was qualified as approximate (UJ) due to a minor MS/MSD recovery excursion.

VII. LCS analysis

The laboratory used spikes containing the complete target analyte list to generate the LCS data. LCS recoveries were within the laboratory control limits.

VIII. Internal standards performance

Internal standard recoveries and retention time consistency were evaluated during the validation process. Internal standards were within the validation control limits.

IX. Field duplicates

The field duplicate were within the validation control limits.

X. Target analyte quantitation, identification and QLs

The method detection limit (MDL) of 1.3ug/L for acetone and the QL of 5.0 ug/L for acetone were raised to 20 ug/L during the validation process. The laboratory indicated that an instrument artifact was identified during the analysis process, which may have interfered with the quantitation and identification of acetone for this sampling event.

Samples were reported from dilution analyses due to elevated concentrations of target analytes.

The laboratory applied the qualifier "J" when the analyte concentration was greater than the MDL but less than the QL. This qualifier has been retained during the validation process to indicate that the result is considered to be approximate.

DATA USABILITY

This section evaluates data usability for these aqueous samples, trip blanks, equipment blanks, and field duplicates based on QA/QC criteria established by USEPA Methods as listed in Table 1 and presented above. Minor deficiencies in the data generation process resulted in sample data being characterized as approximate or non-detected.

A discussion of the data quality with regard to the parameters evaluated follows:

Precision: Data were not rejected for precision excursions.

Sensitivity: Dilutions were performed for VOC analysis, which resulted in elevated QLs reported for this project.

Accuracy: Data were not rejected due to accuracy excursions.

Representativeness: Data were not rejected for representativeness excursions.

Comparability: Standardized analytical methods, QLs, reference materials, and data deliverables were used throughout the data generation process for this project.

Completeness: Overall data usability with respect to completeness is 100 percent for the VOC data. Therefore, the VOC data were identified as usable for qualitative and quantitative purposes.

Table 2 Cross Reference List

Laboratory	Date Collected	Lab ID	Client ID	MATRIX	Analysis Requested
Test America-Buffalo	11/4/2009	RSK0396-01	ADW-7 110409, FD [AF-7D 110409]	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-02	AF-21D 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-03	AF-9S 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-04	TMW-2S 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-05	TMW-2D 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-06	AF-7P 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-07	AF-7S 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-08	AF-7D 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-11	ADW-5 110409, FD [AF-5D 110409]	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-12	TMW-1S 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-13	TMW-1D 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-14	AF-5P 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-15	AF-5S 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-16	AF-5D 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-19	EB-1 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-20	AF-25P 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-21	AF-24P 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-22	AF-23P 110409	Aqueous	VOCs
Test America-Buffalo	11/4/2009	RSK0396-23	TB110409	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-01	OSMW-7D 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-02	AOC PSTMW-2 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-03	AOC LDMW-1S 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-04	AF-2P 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-05	AF-3P 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-06	OSMW-3S 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-07	OSMW-3D 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-08	OSMW-4S 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-09	OSMW-4D 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-10	OSMW-8S 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-11	OSMW-8D 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-12	H-221 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-13	OSMW-2P 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-14	OSMW-1P 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-15	OSMW-1S 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-16	OSMW-1D 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-17	EB-1 110509	Aqueous	VOCs
Test America-Buffalo	11/5/2009	RSK0432-18	TB 110509	Aqueous	VOCs
Test America-Buffalo	11/6/2009	RSK0446-01	OSMW-5S 110609	Aqueous	VOCs
Test America-Buffalo	11/6/2009	RSK0446-02	OSMW-5D 110609	Aqueous	VOCs
Test America-Buffalo	11/6/2009	RSK0446-03	OSMW-6S 110609	Aqueous	VOCs
Test America-Buffalo	11/6/2009	RSK0446-04	OSMW-6D 110609	Aqueous	VOCs
Test America-Buffalo	11/6/2009	RSK0446-05	EB-1 110609	Aqueous	VOCs
Test America-Buffalo	11/6/2009	RSK0446-06	TB 110609	Aqueous	VOCs

Note:

VOCs indicate volatile organic compounds.

TB indicates trip blank.

EB indicates equipment blank.

MS/MSD indicates matrix spike/matrix spike duplicate.

The location in brackets indicates the field duplicate sampling location.

Test America-Buffalo indicates Test America Buffalo of Amherst, New York.

Table 3. O'Brien & Gere Data validation approach using USEPA National Functional Guidelines	
General Validation Approach	For certain parameters, USEPA guidance for data validation indicates that professional judgment is to be utilized to identify the appropriate validation action. In these situations, the validation approach taken by O'Brien & Gere is a conservative one; qualifiers are applied to sample data to indicate both major and minor excursions. In this way, data associated with any type of excursion are identified to the data user. Major excursions will result in data being rejected, indicating that the data are considered unusable for either quantitative or qualitative purposes. Minor excursions will result in sample data being qualified as approximate that are otherwise usable for quantitative or qualitative purposes.
	Excursions are subdivided into excursions that are within the laboratory's control and those that are out of the laboratory's control. Excursions involving laboratory control sample recovery, calibration response, method blank excursions, low or high spike recovery due to inaccurate spiking solutions or poor instrument response, holding times, interpretation errors, and quantitation errors are within the control of the laboratory. Excursions resulting from matrix spike recovery, serial dilution recovery, surrogate, and internal standard performance due to matrix interference from the matrix of the samples are examples of those excursions that are not within the laboratory's control if the laboratory has followed proper method control procedures, including performing appropriate cleanup techniques.
Parameter Type	**Applying Data Validation Qualifiers Approach***
Sample collection information-Cooler Temperature	Results for samples submitted for organic and inorganic analyses impacted by cooler temperatures of greater than 10°C are qualified as approximate (UJ, J).
Sample collection information-VOC Headspace	Results for sample containers submitted for VOC analysis that contain headspace are noted in the report.*
Sample collection information-Percent Solids	Results for samples submitted for organic and inorganic analyses that are impacted by percent solids of 50 percent or less are qualified as approximate (UJ, J).
Calibration Data-VOCs by USEPA Method 8260B	VOC target analytes are evaluated using the criteria of 15 percent relative standard deviation (%RSD) or correlation coefficient criteria of 0.990 for initial calibration curves. Calibration verifications are evaluated using a criterion of less than or equal to 20 percent difference (%D) for continuing calibration check compounds and a %D of less than or equal to 50 for the remaining target analytes. Initial calibrations and calibration verifications are also evaluated using the response factor (RF) criteria described in the method for system performance check compounds, a criterion of greater than or equal to 0.010 for ketones, and a criterion of 0.05 for the remaining target analytes. If analyzed, the initial calibration verification (second-source standard or low standard) is evaluated using a 30% recovery or the laboratory control limits.
Organic Multi-results	When two results are reported, due to re-preparation or for dilution analyses, both sets of results are evaluated during the validation process. Based on the evaluation of the associated quality control data, the results reflecting the higher quality data are reported.
General Organic MS/MSD, LCS, Duplicate Data	Laboratory established control limits are used to assess duplicate, surrogate, MS/MSD, and LCS data.
	In the case that excursions are identified in more than one quality control sample of the same matrix within one sample delivery group, samples are batched according to sample preparation or analysis date and qualified accordingly.
	If percent recoveries are less than laboratory control limits but greater than ten percent, non-detected and detected results are qualified as approximate (UJ, J) to indicate minor excursions.
	If percent recoveries are greater than laboratory control limits, detected results are qualified as approximate (J) to indicate minor excursions.
	If percent recoveries are less than ten percent, detected results are qualified as approximate (J) and non-detected results are qualified as rejected (R) to indicate major excursions.
	If RPDs for MSDs or duplicates are outside of laboratory control limits, detected results are qualified as approximate (J) to indicate minor excursions.
Organic MS/MSD Data	Qualification of organic data for MS/MSD analyses is performed only when both MS and MSD percent recoveries are outside of laboratory control limits.
	Organic data are rejected (R) to indicate major excursions in the case that both MS/MSD recoveries are less than ten percent.
Sample dilution Data	Qualification of data is not performed if MS/MSD or surrogate recoveries are outside of laboratory control limits due to sample dilution.
Organic MS/MSD and Field Duplicate Data	Qualification of data associated with MS/MSD or field duplicate excursions is limited to the un-spiked sample or the field duplicate pair, respectively.
Field Duplicate Data	Field duplicate data are evaluated against relative percent difference (RPD) criteria of less than 50 percent for aqueous samples and less than 100 percent for soils when results are greater than five times the QL. When sample results for field duplicate pairs are less than five times the QL, the data are evaluated using

	control limits of plus or minus two times the QL for soils. If RPDs for field duplicates are outside of laboratory control limits, detected and non-detected results are qualified as approximate (UJ, J) to indicate minor excursions.
Organic Blank Data	If methylene chloride, acetone or 2-butanone is detected in the sample at a concentration that is less than ten times the concentration in the associated blank, the sample result is qualified as "U".
	If other target analytes are detected in the sample at a concentration that is less than five times the concentration detected in the associated blank, the sample result is qualified as "U".
	Results greater than the MDL but less than QL and within the blank action level, are replaced with the QL and qualified as non-detected (U).
	Results greater than the QL are qualified as "U" at that concentration.
	The highest concentrations of the target analytes are used to evaluate the associated samples.
Internal Standard organic Data	Internal standard recoveries are evaluated using control limits of within 50% of the lower standard area and up to 100% of the upper standard area of the associated calibration verification standard. The results for target analytes associated with internal standard area recoveries 25% or greater but less than the lower standard area are qualified as approximate (J, UJ) to indicate minor internal standard recovery excursions. The non-detected results for target analytes associated with internal standard area recoveries less than 25% are rejected (R) to indicate major recovery excursions
* Indicates that data validation guidelines do not address this situation. Therefore, validation qualifiers are not applied to data.	
Source O'Brien & Gere	

Table 4. Laboratory QA/QC analyses definitions.

QA/QC Term	Definition
Quantitation limit	The level above which numerical results may be obtained with a specified degree of confidence; the minimum concentration of an analyte in a specific matrix that can be identified and quantified above the method detection limit and within specified limits of precision and bias during routine analytical operating conditions.
Method detection limit	The minimum concentration of an analyte that undergoes preparation similar to the environmental samples and can be reported with a stated level of confidence that the analyte concentration is greater than zero.
Instrument detection limit	The lowest concentration of a metal target analyte that, when directly inputted and processed on a specific analytical instrument, produces a signal/response that is statistically distinct from the signal/response arising from equipment "noise" alone.
Gas chromatography/mass spectrometry (GC/MS) instrument performance check	Performed to verify mass resolution, identification, and to some degree, instrument sensitivity. These criteria are not sample specific; conformance is determined using standard materials.
Calibration	Compliance requirements for satisfactory instrument calibration are established to verify that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of analysis and calibration verifications document satisfactory maintenance and adjustment of the instrument on a day-to-day basis.
Relative Response Factor	A measure of the relative mass spectral response of an analyte compared to its internal standard. Relative Response Factors are determined by analysis of standards and are used in the calculation of concentrations of analytes in samples.
Relative standard deviation	The standard deviation divided by the mean; a unit-free measure of variability.
Correlation coefficient	A measure of the strength of the relationship between two variables.
Relative Percent Difference	Used to compare two values; the relative percent difference is based on the mean of the two values, and is reported as an absolute value, i.e., always expressed as a positive number or zero.
Percent Difference	Used to compare two values; the percent difference indicates both the direction and the magnitude of the comparison, i.e., the percent difference may be either negative, positive, or zero.
Percent Recovery	The act of determining whether or not the methodology measures all of the target analytes contained in a sample.
Calibration blank	Consists of acids and reagent water used to prepare metal samples for analysis. This type of blank is analyzed to evaluate whether contamination is occurring during the preparation and analysis of the sample.
Method blank	A water or soil blank that undergoes the preparation procedures applied to a sample (i.e., extraction, digestion, clean-up). These samples are analyzed to examine whether sample preparation, clean-up, and analysis techniques result in sample contamination.
Field/equipment	Collected and submitted for laboratory analysis, where appropriate. Field/equipment blanks are handled in the same manner as environmental samples. Equipment/field blanks are analyzed to assess contamination introduced during field sampling procedures.
Trip blank	Consist of samples of analyte-free water that have undergone shipment from the sampling site to the laboratory in coolers with the environmental samples submitted for volatile organic compound (VOC) analysis. Trip blanks will be analyzed for VOCs to determine if contamination has taken place during sample handling and/or shipment. Trip blanks will be utilized at a frequency of one each per cooler sent to the laboratory for VOC analysis.
Internal standards performance	Compounds not found in environmental samples which are spiked into samples and quality control samples at the time of sample preparation for organic analyses. Internal standards must meet retention time and recovery criteria specified in the analytical method. Internal standards are used as the basis for quantitation of the target analytes.
Surrogate recovery	Compounds similar in nature to the target analytes but not expected to be detected in the environmental media which are spiked into environmental samples, blanks, and quality control samples prior to sample preparation for organic analyses. Surrogates are used to evaluate analytical efficiency by measuring recovery.
Laboratory control sample Matrix spike blank analyses	Standard solutions that consist of known concentrations of the target analytes spiked into laboratory analyte-free water or sand. They are prepared or purchased from a certified manufacturer from a source independent from the calibration standards to provide an independent verification of the calibration procedure. They are prepared and analyzed following the same procedures employed for environmental sample analysis to assess method accuracy independently of sample matrix effects.
Laboratory duplicate	Two or more representative portions taken from one homogeneous sample by the analyst and analyzed in the same laboratory.
Matrix	The material of which the sample is composed or the substrate containing the analyte of interest, such as drinking water, waste water, air, soil/sediment, biological material.
Matrix Spike (MS)	An aliquot of a matrix (water or soil) fortified (spiked) with known quantities of specific target analytes and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for the matrix by measuring recovery.
Matrix spike duplicate (MSD)	A second aliquot of the same matrix as the matrix spike that is spiked in order to determine the precision of the method.
Retention time	The time a target analyte is retained on a GC column before elution. The identification of a target analyte is dependent on a target compound's retention time falling within the specified retention time window established for that compound.
Relative retention time	The ratio of the retention time of a compound to that of a standard.

Source O'Brien & Gere

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

USRS GEAE 112009

O Brien and Gere Eng, Inc. - Syracuse, NY
8805 Governor's Hill Drive, Suite 164
Cincinnati, OH 45249

SDG Number: RSK0396

Project: GE-Facility - GEAE Quarterly
Project Number: WMI-1965

Received: 11/05/09-11/07/
Reported: 12/01/09 15:47

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
ADW-5 110409 ✓ [AF-5D]	RSK0396-11	Water	11/04/09 11:45	11/05/09 09:15	
ADW-7 110409 ✓ [AF-7D]	RSK0396-01	Water	11/04/09 10:00	11/05/09 09:15	
AF-21D 110409 ✓	RSK0396-02	Water	11/04/09 10:10	11/05/09 09:15	
AF-23P 110409 ✓	RSK0396-22	Water	11/04/09 14:30	11/05/09 09:15	
AF-24P 110409 ✓	RSK0396-21	Water	11/04/09 14:15	11/05/09 09:15	
AF-25P 110409 ✓	RSK0396-20	Water	11/04/09 14:00	11/05/09 09:15	
AF-2P 110509 ✓	RSK0432-04	Water	11/05/09 10:00	11/06/09 09:10	
AF-3P 110509 ✓	RSK0432-05	Water	11/05/09 10:15	11/06/09 09:10	
AF-5D 110409 MS/MSD ✓	RSK0396-16	Water	11/04/09 12:45	11/05/09 09:15	
AF-5P 110409 ✓	RSK0396-14	Water	11/04/09 12:35	11/05/09 09:15	
AF-5S 110409 ✓	RSK0396-15	Water	11/04/09 12:40	11/05/09 09:15	
AF-7D 110409 MS/MSD ✓	RSK0396-08	Water	11/04/09 11:30	11/05/09 09:15	
AF-7P 110409 ✓	RSK0396-06	Water	11/04/09 11:20	11/05/09 09:15	
AF-7S 110409 ✓	RSK0396-07	Water	11/04/09 11:25	11/05/09 09:15	
AF-9S 110409 ✓	RSK0396-03	Water	11/04/09 10:40	11/05/09 09:15	
AOC LDMW-1S 110509 ✓	RSK0432-03	Water	11/05/09 09:45	11/06/09 09:10	
AOC PSTMW-2 110509 ✓	RSK0432-02	Water	11/05/09 09:30	11/06/09 09:10	
EB-1 110409 ✓	RSK0396-19	Water	11/04/09 13:00	11/05/09 09:15	
EB-1 110509 ✓	RSK0432-17	Water	11/05/09 13:15	11/06/09 09:10	
EB-1 110609 ✓	RSK0446-05	Water	11/06/09 14:40	11/07/09 09:00	
H-221 110509 ✓	RSK0432-12	Water	11/05/09 11:50	11/06/09 09:10	
OSMW-1D 110509 ✓	RSK0432-16	Water	11/05/09 12:30	11/06/09 09:10	
OSMW-1P 110509 ✓	RSK0432-14	Water	11/05/09 12:10	11/06/09 09:10	
OSMW-1S 110509 ✓	RSK0432-15	Water	11/05/09 12:20	11/06/09 09:10	
OSMW-2P 110509 ✓	RSK0432-13	Water	11/05/09 12:00	11/06/09 09:10	
OSMW-3D 110509 ✓	RSK0432-07	Water	11/05/09 10:35	11/06/09 09:10	

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THE LEADER IN ENVIRONMENTAL TESTING

O Brien and Gere Eng, Inc. - Syracuse, NY
8805 Governor's Hill Drive, Suite 164
Cincinnati, OH 45249

SDG Number: RSK0396

Project: GE-Facility - GEAE Quarterly
Project Number: WMI-1965

Received: 11/05/09-11/07/(
Reported: 12/01/09 15:47

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
OSMW-3S 110509 ✓	RSK0432-06	Water	11/05/09 10:25	11/06/09 09:10	
OSMW-4D 110509 ✓	RSK0432-09	Water	11/05/09 10:55	11/06/09 09:10	
OSMW-4S 110509 ✓	RSK0432-08	Water	11/05/09 10:45	11/06/09 09:10	
OSMW-5D 110609 ✓	RSK0446-02	Water	11/06/09 10:45	11/07/09 09:00	
OSMW-5S 110609 ✓	RSK0446-01	Water	11/06/09 10:30	11/07/09 09:00	
OSMW-6D 110609 ✓	RSK0446-04	Water	11/06/09 11:25	11/07/09 09:00	
OSMW-6S 110609 ✓	RSK0446-03	Water	11/06/09 11:25	11/07/09 09:00	
OSMW-7D 110509 ✓	RSK0432-01	Water	11/05/09 09:10	11/06/09 09:10	
OSMW-8D 110509 ✓	RSK0432-11	Water	11/05/09 11:30	11/06/09 09:10	
OSMW-8S 110509 ✓	RSK0432-10	Water	11/05/09 11:20	11/06/09 09:10	
TB 110509 ✓	RSK0432-18	Water	11/05/09	11/06/09 09:10	
TB 110609 ✓	RSK0446-06	Water	11/06/09	11/07/09 09:00	
TB110409 ✓	RSK0396-23	Water	11/04/09	11/05/09 09:15	
TMW-1D 110409 ✓	RSK0396-13	Water	11/04/09 12:20	11/05/09 09:15	
TMW-1S 110409 ✓	RSK0396-12	Water	11/04/09 12:15	11/05/09 09:15	
TMW-2D 110409 ✓	RSK0396-05	Water	11/04/09 11:00	11/05/09 09:15	
TMW-2S 110409 ✓	RSK0396-04	Water	11/04/09 10:55	11/05/09 09:15	
VHB	RSK0396-24	Water	11/04/09	11/05/09 09:15	
VHB	RSK0432-19	Water	11/05/09	11/06/09 09:10	

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O Brien and Gere Eng, Inc. - Syracuse, NY
8805 Governor's Hill Drive, Suite 164
Cincinnati, OH 45249

SDG Number: RSK0396

Project: GE-Facility - GEAE Quarterly
Project Number: WMI-1965

Received: 11/05/09-11/07/(
Reported: 12/01/09 15:47

Analytical Report

Client ID: ADW-7 110409 (RSK0396-01 - Water), FDUP [AF-7D 110409] **Sampled: 11/04/09 10:00 Recvd: 11/05/09 09:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,2-Dichloroethane	ND	✓	1.0	0.21	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,2-Dichloropropane	ND		1.0	0.33	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
2-Butanone (MEK)	ND		5.0	1.3	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.91	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Acetone	~~5.8~~ 20U		~~5.0~~ 20	~~1.3~~ 20	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
cis-1,2-Dichloroethene	ND		1.0	0.38	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Vinyl chloride	ND		1.0	0.24	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/14/09 12:34	DHC	9K14004	8260B
1,2-Dichloroethane-d4	*131 %*		*Surr Limits: (66-137%)*				*11/14/09 12:34*	*DHC*	*9K14004*	*8260B*
4-Bromofluorobenzene	*100 %*		*Surr Limits: (73-120%)*				*11/14/09 12:34*	*DHC*	*9K14004*	*8260B*
Toluene-d8	*94 %*		*Surr Limits: (71-126%)*				*11/14/09 12:34*	*DHC*	*9K14004*	*8260B*

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THE LEADER IN ENVIRONMENTAL TESTING

O Brien and Gere Eng, Inc. - Syracuse, NY
8805 Governor's Hill Drive, Suite 164
Cincinnati, OH 45249

SDG Number: RSK0396

Project: GE-Facility - GEAE Quarterly
Project Number: WMI-1965

Received: 11/05/09-11/07/(
Reported: 12/01/09 15:47

Analytical Report

Client ID: AF-21D 110409 (RSK0396-02 - Water) **Sampled: 11/04/09 10:10** **Recvd: 11/05/09 09:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.26	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,2-Dichloroethane	ND	✓	1.0	0.21	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,2-Dichloropropane	ND		1.0	0.33	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
2-Butanone (MEK)	ND		5.0	1.3	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.91	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Acetone	~~5.6~~ 20 U		~~5.0~~ 20	~~1.3~~ 20	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Chlorobenzene	ND		1.0	0.32	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
cis-1,2-Dichloroethene	**2.2**		1.0	0.38	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Ethylbenzene	ND		1.0	0.18	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Vinyl chloride	**5.0**		1.0	0.24	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	11/14/09 12:56	DHC	9K14004	8260B
1,2-Dichloroethane-d4	*136 %*		*Surr Limits: (66-137%)*				*11/14/09 12:56*	*DHC*	*9K14004*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*11/14/09 12:56*	*DHC*	*9K14004*	*8260B*
Toluene-d8	*96 %*		*Surr Limits: (71-126%)*				*11/14/09 12:56*	*DHC*	*9K14004*	*8260B*