Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904164-023A**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***TB Apr242009***
W Order:	0904164	**Collection Date:**	04/24/09 9:00
Matrix:	WATER Q	**Date Received:**	04/25/09 9:01
Inst. ID:	MS02 12	**Sample Size:** 25 mL	**PrepDate:**
ColumnID:	Rtx-502.2	**%Moisture:**	**BatchNo:** R17247
Revision:	05/07/09 9:47	**TestCode:** 8260W CAL	**FileID:** 1-SAMP-M6354.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	0.10	µg/L	1	05/06/09 15:17
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	µg/L	1	05/06/09 15:17
1,1,2-Trichloroethane	ND		0.50	0.16	µg/L	1	05/06/09 15:17
1,1-Dichloroethane	ND		0.50	0.10	µg/L	1	05/06/09 15:17
1,1-Dichloroethene	ND		0.50	0.16	µg/L	1	05/06/09 15:17
1,2-Dichloroethane	ND		0.50	0.16	µg/L	1	05/06/09 15:17
1,2-Dichloropropane	ND		0.50	0.16	µg/L	1	05/06/09 15:17
2-Butanone	ND		10.0	1.00	µg/L	1	05/06/09 15:17
2-Hexanone	ND		5.00	1.00	µg/L	1	05/06/09 15:17
4-Methyl-2-pentanone	ND		5.00	1.00	µg/L	1	05/06/09 15:17
Acetone	ND		10.0	1.00	µg/L	1	05/06/09 15:17
Benzene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Bromodichloromethane	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Bromoform	ND		1.00	0.33	µg/L	1	05/06/09 15:17
Bromomethane	ND		1.00	0.33	µg/L	1	05/06/09 15:17
Carbon disulfide	ND	UJ	0.50	0.11	µg/L	1	05/06/09 15:17
Carbon tetrachloride	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Chlorobenzene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Chloroethane	ND		1.00	0.33	µg/L	1	05/06/09 15:17
Chloroform	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Chloromethane	ND		1.00	0.33	µg/L	1	05/06/09 15:17
cis-1,2-Dichloroethene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
cis-1,3-Dichloropropene	ND		0.50	0.16	µg/L	1	05/06/09 15:17
Dibromochloromethane	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Ethylbenzene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Methylene chloride	ND		2.00	0.16	µg/L	1	05/06/09 15:17
Styrene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Tetrachloroethene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Toluene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
trans-1,2-Dichloroethene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
trans-1,3-Dichloropropene	ND		0.50	0.16	µg/L	1	05/06/09 15:17
Trichloroethene	ND		0.50	0.10	µg/L	1	05/06/09 15:17
Vinyl acetate	ND		2.00	1.00	µg/L	1	05/06/09 15:17
Vinyl chloride	ND		1.00	0.33	µg/L	1	05/06/09 15:17

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/07/09 9:50 445946 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.

Analytical Results

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904164-023A**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***TB Apr242009***
W Order:	0904164	**Collection Date:**	04/24/09 9:00
Matrix:	WATER Q	**Date Received:**	04/25/09 9:01
Inst. ID:	MS02 12	**Sample Size:** 25 mL	**PrepDate:**
ColumnID:	Rtx-502.2	**%Moisture:**	**BatchNo:** R17247
Revision:	05/07/09 9:47	**TestCode:** 8260W CAL	**FileID:** 1-SAMP-M6354.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Xylenes (total)	ND		1.00	0.30	µg/L	1	05/06/09 15:17
Surr: 1,2-Dichloroethane-d4	105		75-134	0.16	%REC	1	05/06/09 15:17
Surr: 4-Bromofluorobenzene	112		75-125	0.10	%REC	1	05/06/09 15:17
Surr: Toluene-d8	113		75-125	0.10	%REC	1	05/06/09 15:17

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/07/09 9:50 445946 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.

Analytical Results

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904154-013B**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***AF-7PApr232009***
W Order:	0904154	**Collection Date:**	04/23/09 12:30
Matrix:	WATER	**Date Received:**	04/24/09 10:00
Inst. ID:	MS06 40	**Sample Size:** 950 mL	**PrepDate:** 04/28/09 13:08
ColumnID:	DB-5MS	**%Moisture:**	**BatchNo:** 9331/R17264
Revision:	05/08/09 14:08	**TestCode:** 8270W TCL	**FileID:** 1-SAMP-K6198.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8270C**		**(SW3520C)**
1,4-Dioxane	ND		11	1.3	µg/L	1	05/07/09 17:09
Surr: 2-Fluorobiphenyl	76		42-130	0	%REC	1	05/07/09 17:09
Surr: 2-Fluorophenol	74		26-130	0	%REC	1	05/07/09 17:09
Surr: Nitrobenzene-d5	87		42-130	0	%REC	1	05/07/09 17:09
Surr: Phenol-d5	81		21-134	0	%REC	1	05/07/09 17:09

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/08/09 14:08 446473 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.

Analytical Results

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904154-017B**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***AF-25PApr232009***
W Order:	0904154	**Collection Date:**	04/23/09 14:00
Matrix:	WATER	**Date Received:**	04/24/09 10:00
Inst. ID:	MS06 40	**Sample Size:** 970 mL	**PrepDate:** 04/28/09 13:08
ColumnID:	DB-5MS	**%Moisture:**	**BatchNo:** 9331/R17264
Revision:	05/08/09 14:08	**TestCode:** 8270W TCL	**FileID:** 1-SAMP-K6192.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8270C**		**(SW3520C)**
1,4-Dioxane	ND		10	1.2	µg/L	1	05/07/09 13:19
Surr: 2-Fluorobiphenyl	74		42-130	0	%REC	1	05/07/09 13:19
Surr: 2-Fluorophenol	73		26-130	0	%REC	1	05/07/09 13:19
Surr: Nitrobenzene-d5	85		42-130	0	%REC	1	05/07/09 13:19
Surr: Phenol-d5	78		21-134	0	%REC	1	05/07/09 13:19

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/08/09 14:08 446467 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.

Analytical Results

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904154-018B**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***AOC LDMW-1SApr23200***
W Order:	0904154	**Collection Date:**	04/23/09 14:45
Matrix:	WATER	**Date Received:**	04/24/09 10:00
Inst. ID:	MS06 40	**Sample Size:** 970 mL	**PrepDate:** 04/28/09 13:08
ColumnID:	DB-5MS	**%Moisture:**	**BatchNo:** 9331/R17264
Revision:	05/08/09 14:08	**TestCode:** 8270W TCL	**FileID:** 1-SAMP-K6195.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8270C**		**(SW3520C)**
1,4-Dioxane	ND		10	1.2	µg/L	1	05/07/09 15:14
Surr: 2-Fluorobiphenyl	76		42-130	0	%REC	1	05/07/09 15:14
Surr: 2-Fluorophenol	76		26-130	0	%REC	1	05/07/09 15:14
Surr: Nitrobenzene-d5	88		42-130	0	%REC	1	05/07/09 15:14
Surr: Phenol-d5	81		21-134	0	%REC	1	05/07/09 15:14

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/08/09 14:08 446470 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.

Analytical Results

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904154-019B**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***ADW-1SApr232009***
W Order:	0904154	**Collection Date:**	04/23/09 15:00
Matrix:	WATER	**Date Received:**	04/24/09 10:00
Inst. ID:	MS06 40	**Sample Size:** 970 mL	**PrepDate:** 04/28/09 13:08
ColumnID:	DB-5MS	**%Moisture:**	**BatchNo:** 9331/R17264
Revision:	05/08/09 14:08	**TestCode:** 8270W TCL	**FileID:** 1-SAMP-K6196.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8270C**		**(SW3520C)**
1,4-Dioxane	ND		10	1.2	µg/L	1	05/07/09 15:52
Surr: 2-Fluorobiphenyl	75		42-130	0	%REC	1	05/07/09 15:52
Surr: 2-Fluorophenol	73		26-130	0	%REC	1	05/07/09 15:52
Surr: Nitrobenzene-d5	85		42-130	0	%REC	1	05/07/09 15:52
Surr: Phenol-d5	80		21-134	0	%REC	1	05/07/09 15:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904154-020B**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	***AF-24P***
W Order:	0904154	**Collection Date:**	04/23/09 15:15
Matrix:	WATER	**Date Received:**	04/24/09 10:00
Inst. ID:	MS06 40	**Sample Size:** 970 mL	**PrepDate:** 04/28/09 13:08
ColumnID:	DB-5MS	**%Moisture:**	**BatchNo:** 9331/R17264
Revision:	05/08/09 14:08	**TestCode:** 8270W TCL	**FileID:** 1-SAMP-K6191.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8270C**		**(SW3520C)**
1,4-Dioxane	ND		10	1.2	µg/L	1	05/07/09 12:41
Surr: 2-Fluorobiphenyl	72		42-130	0	%REC	1	05/07/09 12:41
Surr: 2-Fluorophenol	70		26-130	0	%REC	1	05/07/09 12:41
Surr: Nitrobenzene-d5	84		42-130	0	%REC	1	05/07/09 12:41
Surr: Phenol-d5	78		21-134	0	%REC	1	05/07/09 12:41

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/08/09 14:08 446466 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo:

CLIENT:	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**0904154-021B**
Project:	GEAE-Quarterly GW Sampling	**Client Sample ID:**	*AF-23P*
W Order:	0904154	**Collection Date:**	04/23/09 16:45
Matrix:	WATER	**Date Received:**	04/24/09 10:00
Inst. ID:	MS06 40	**Sample Size:** 970 mL	**PrepDate:** 04/28/09 13:08
ColumnID:	DB-5MS	**%Moisture:**	**BatchNo:** 9331/R17264
Revision:	05/08/09 14:08	**TestCode:** 8270W TCL	**FileID:** 1-SAMP-K6197.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8270C**		**(SW3520C)**
1,4-Dioxane	1.8	J	10	1.2	µg/L	1	05/07/09 16:31
Surr: 2-Fluorobiphenyl	76		42-130	0	%REC	1	05/07/09 16:31
Surr: 2-Fluorophenol	73		26-130	0	%REC	1	05/07/09 16:31
Surr: Nitrobenzene-d5	85		42-130	0	%REC	1	05/07/09 16:31
Surr: Phenol-d5	80		21-134	0	%REC	1	05/07/09 16:31

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/08/09 14:08 446472 **Project Supervisor:** Pamela J. Titus

Life Science Laboratories, Inc.
Brittonfield Lab

5000 Brittonfield Parkway, Suite 200
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client: GE Aviation Evendale
Project: Quarterly Sampling
Sampled by: Chris Cox
Client Contact: Mark Kleiman Phone #(513) 300-2260

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	VOCs (8260)	1,4-dioxane (8270)						Comments
OSMW-7D Apr 23 2009	4/23/09	0730	Water	Grab	3	X							
OSMW-8S Apr 23 2009		0800			3	X							
OSMW-8D Apr 23 2009		0815			3	X							
ADW-8D Apr 23 2009		0830			3	X							
OSMW-2P Apr 23 2009		0845			3	X							
OSMW-1P Apr 23 2009		0900			3	X							
OSMW-1S Apr 23 2009		0915			3	X							
OSMW-1D Apr 23 2009		0930			3	X							
H-221 Apr 23 2009		0945			3	X							
OSMW-6S Apr 23 2009		1130			3	X							
OSMW-6D Apr 23 2009		1145			3	X							
ADW-7D Apr 23 2009		1200			3	X							

Relinquished by: [signature]	Date: 4/23/09	Time: 1900	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date:	Time:
Shipment Method: Fed Ex			Airbill Number: 8664 1033 1380		

Turnaround Time Required:
Routine X
Rush (Specify)

Cooler Temperature:

Comments: Analyze per QAPP
Level III data package
Samples packed on ice
Some samples may contain small bubbles which could not be removed

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.
Brittonfield Lab

5000 Brittonfield Parkway, Suite 200
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client: GE Aviation Evendale
Project: Quarterly Sampling
Sampled by: Chris Cox
Client Contact: Mark Kleiman Phone #(513) 300-2260

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	VOCs (8260)	1,4-dioxane (8270)						Comments
AF-7PApr232009	4/23/09	1230	Water	Grab	CTC 4	X	X						
AF-7SApr232009		1245			3	X							
AF-7DApr232009 (MS/MSD)		1300			9	X							
AF-25PApr232009		1400			3	X							
AF-25PApr232009 (MS/MSD)		1400			3		X						
ADC LDMW-1SApr232009		1445			4	X	X						
ADW-1SApr232009		1500			1		X						
AF-24P		1515			4	X	X						
AF-23P		1645			4	X	X						
EB-1Apr232009		0715			3	X							
EB-2Apr232009		1700			3	X							
TBApr232009 (Trip Blank)	4/3/09	—			3	X							

Relinquished by:	Date: 4/23/09	Time: 1900	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date:	Time:
Shipment Method: FedEx			Airbill Number: 8664 1033 1380		

Turnaround Time Required:
Routine X
Rush (Specify)

Cooler Temperature:

Comments: Analyze per QAPP
Level III data package
Samples packed on ice
Some samples may contain small bubbles which could not be removed

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.
Brittonfield Lab

5000 Brittonfield Parkway, Suite 200
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client: GE Aviation Evendale
Project: Quarterly Sampling
Sampled by: Chris Cox
Client Contact: Mark Kleiman Phone #(513) 300-2260

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: VOCs (8260)							Comments
EB-1 Apr 24 2009	4/24/09	0900	Water	Grab	3	X							
OSMW-5D Apr 24 2009		0920			3	X							
OSMW-5S Apr 24 2009		0945			3	X							
AOC LDMW-1S Apr 24 2009		1245			3	X							
AF-2P Apr 24 2009		1345			3	X							
AF-3P Apr 24 2009		1400			3	X							
AF-5P Apr 24 2009		1415			3	X							
AF-5S Apr 24 2009		1430			3	X							
AF-5D Apr 24 2009 (MS/MSD)		1445			9	X							
ADW-5D Apr 24 2009		1455			3	X							
TMW-1S Apr 24 2009		1500			3	X							
TMW-1D Apr 24 2009		1515			3	X							

Relinquished by: [signature]	Date: 4/24/09	Time: 1845	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date:	Time:
Shipment Method: FedEx			Airbill Number: 8664 1033 1406		

Turnaround Time Required:
Routine X
Rush (Specify)

Cooler Temperature:

Comments: Analyze per QAPP
Level III data package
Samples packed on ice
Some samples may contain small bubbles which could not be removed.

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.
Brittonfield Lab

5000 Brittonfield Parkway, Suite 200
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client: GE Aviation Evendale
Project: Quarterly Sampling
Sampled by: Chris Cox
Client Contact: Mark Kleiman Phone #(513) 300-2260

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: VOCs (8260)							Comments
EB-2 Apr 24 2009	4/24/09	1520	Water	Grab	3	X							
OSMW-3S Apr 24 2009		1530			3	X							
OSMW-3D Apr 24 2009		1545			3	X							
TMW-2S Apr 24 2009		1615			3	X							
TMW-2D Apr 24 2009		1630			3	X							
AF-21D Apr 24 2009		1645			3	X							
AF-9S Apr 24 2009		1700			3	X							
DSMW-4S Apr 24 2009		1715			3	X							
DSMW-4D Apr 24 2009		1730			3	X							
ADW-3D Apr 24 2009		1745			3	X							
TB Apr 24 2009 (Trip Blank)	4/3/09	—			3	X							

Relinquished by: [signature]	Date: 4/24/09	Time: 1845	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date:	Time:
Shipment Method: Fed Ex			Airbill Number: 8664 1033 1406		

Turnaround Time Required:
Routine X
Rush (Specify)

Cooler Temperature:

Comments: Analyze per QAPP
Level III data package
Samples packed on ice
Some samples may contain small bubbles which could not be removed.

Original - Laboratory
Copy - Client

FINAL REPORT

Groundwater Sampling Report
First Quarter 2009

General Electric
Evendale, Ohio
OHD 000 817 312

July 2009

O'BRIEN & GERE

IRM-131

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: August 4, 2009

File: 10361 / 42103

Re: GE - Evendale, Ohio
OH 000 817 312
First Quarter 2008
Groundwater
Sampling Report

We are sending you:

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

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

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Remarks:

cc: Mr. Bob Drexelius – GE
Ms. Susanne Herald- GE
Mr. Roy Blickwedel- GE
Mr. George Walters, USAF
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 8/04/2009)

Very truly yours,

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ERM-131

Job No. 10361 / 42103

FINAL REPORT

First Quarter 2009 Groundwater Sampling Report
General Electric
Evendale, Ohio
OHD 000 817 312

Scott L. Cormier, P.E.
Vice President

July 2009

O'BRIEN & GERE

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1.0. Introduction

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

The first quarter groundwater sampling event was performed the week of February 22, 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

In response to concerns from the USAF regarding detections of 1,4-dioxane detected in perched aquifer AF wells at the southern end of Plant 36, groundwater samples collected from select wells (AOC LD-MW-1S, AF-7P, AF-23P, AF-24P, and AF-25P) were also analyzed for the presence of 1,4-dioxane.

Monitoring wells H-221, AF-21D, and OSMW-5D were not sampled during this sampling event due to the wells being under a large amount of snow.

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. 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 two weeks, the bags were removed and immediately poured into pre-cleaned (HCl preserved) sample containers supplied by the analytical laboratory. Samples collected for 1,4-dioxane analyses were collected by utilizing the low-flow/low-stress sampling methods. The low-flow sampling methods involved inserting a pre-cleaned stainless steel submersible pump (attached to dedicated polyethylene tubing) to the approximate mid-point of the screened interval of the well and then purging at a rate that produced less than 0.3 ft of drawdown in the well. 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 one liter (unpreserved) amber jars supplied by the analytical laboratory. Quality assurance/quality control samples were also collected in accordance with the May 2003 Work Plan 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 Life Science Laboratories, Inc. of Syracuse, New York. The samples were analyzed for volatile organic compounds (VOCs) by USEPA Method 8260B. As previously mentioned, a subset of the perched wells including: AOC LD-MW-1S, AF-7P, AF-23P, AF-24P, and AF-25P were also analyzed for 1,4-dioxane by USEPA Method 8270.

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

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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. For the February 2009 sampling event, groundwater analytical results detected above the USEPA MCLs are summarized in Table 2.

Results for the 1,4-dioxane analysis indicate no detection above the method detection limits except for wells AF-24P (1.7J µg/l) and AOC LD-MW-1S (3.9J µg/l). USEPA Region 5 currently does not have an MCL established for 1,4-dioxane.

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 first quarter 2009 sampling event are generally comparable to results for the previous three 2008 quarterly sampling events, regarding concentrations and constituents detected; however, the exceptions are two perched wells (AF-24P and AF-25P), which exhibited decreases from previous sampling events for the following constituents: 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, and trichloroethylene.

The laboratory analytical results were independently validated to assess data quality. With the exception of dilutions performed during the analyses, sensitivity requirements were met for the sample data in this project. The overall data usability with respect to completeness is 100 percent for the VOC and 1,4-dioxane data. The VOC and 1,4-dioxane 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
Groundwater Elevation Data
Measured February 2009

	Monitoring Well	Top of Casing	February-09 DTW	GWE
Perched Wells	AF-2P	563.39	21.95	541.44
	AF-3P	561.82	21.60	540.22
	AF-5P	561.22	21.14	540.08
	AF-7P	561.21	22.10	539.11
	AF-23P	559.62	18.02	541.60
	AF-24P	558.89	17.53	541.36
	AF-25P	558.08	17.60	540.48
	OSMW-1P	554.09	15.76	538.33
	OSMW-2P	557.01	17.42	539.59
	AOC PSTMW-2S	559.70	16.40	543.30
	AOC LDMW-1S	555.81	12.50	543.31
USG Wells	AF-5S	561.60	22.30	539.30
	AF-7S	562.02	23.14	538.88
	AF-9S	564.19	28.90	535.29
	TMW-1S	561.63	22.45	539.18
	TMW-2S	560.15	24.84	535.31
	H-221	554.37	n/m	n/m
	OSMW-1S	554.14	15.84	538.30
	OSMW-3S	559.88	23.75	536.13
	OSMW-4S	565.10	30.10	535.00
	OSMW-5S	576.44	44.25	532.19
	OSMW-6S	586.38	52.30	534.08
	OSMW-8S	584.33	52.29	532.04
LSG Wells	AF-5D	561.66	25.09	536.57
	AF-7D	561.23	25.22	536.01
	AF-21D	559.61	28.22	531.39
	TMW-1D	562.02	25.65	536.37
	TMW-2D	559.86	24.65	535.21
	OSMW-1D	554.16	17.56	536.60
	OSMW-3D	559.91	24.63	535.28
	OSMW-4D	565.14	30.13	535.01
	OSMW-5D	560.25	n/m	n/m
	OSMW-6D	586.08	52.26	533.82
	OSMW-7D	592.09	56.90	535.19
	OSMW-8D	584.34	52.37	531.97

Notes:
1) Measurements are in feet (ft).
2) DTW denotes Depth To Water.
3) GWE denotes groundwater elevation (NAVD83).
4) Wells H-221 and OSMW-5D were not accessible due to frozen conditions.
5) n/m denotes a depth to water was not measured.

Table 2
GE OHD 000 817 312
Evendale, Ohio
Detected Analytes from First Quarter Groundwater Sampling (February 2009)
(ug/l)

	ANALYTE	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,4 Dioxane	Acetone	Benzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethylene	Vinyl Chloride
	USEPA MCL	**200**	**---**	**7**	**5**	**---**	**---**	**5**	**---**	**---**	**---**	**70**	**5**	**5**	**1,000**	**100**	**5**	**2**
Perched Wells	**AF-2P**	1.00	3.80	U	U	na	U	U	U	U	U	U	U	U	U	U	26.1	U
	AF-3P	60.0	5.15	U	U	na	U	U	U	2.50	U	U	0.95 J	8.85	U	U	97.0	
	AF-5P	108	5.25 J	U	U	na	U	U	U	U	U	23.8	4.25 J	U	U	U	298	
	AF-7P	380	28.0	15.4	U	U	U	U	U	U	U	13.6	U	U	U	U	391	U
	AF-23P	438	119	26.5	U	U	U	U	U	U	U	21.5	U	4.50 J	U	U	264	U
	AF-24P	182	11.5	5.5	U	1.7 J	U	U	U	3.30 J	U	8.10	U	6.00	U	1.40 J	282	U
	AF-25P	338	36.6	20.0	U	U	U	U	U	U	U	35.8	U	U	U	U	200	U*
	AOC LD-MW1S	182	22.3	4.10 J	U	3.9 J	U	U	U	4.20 J	U	U	U	1.20 J	U	4.80 J	150	U
	AOC PST-MW2S	28.0	U	0.37 J	U	na	U	U	U	U	U	U	U	U	U	U	21.9	U
	H-221	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	OS-MW1P	U	2.78	U	U	na	2.33J	U	U	U	U	0.82	U	U	U	0.11 J	0.16 J	U
	OS-MW2P	15.8	2.30 J	U	U	na	5.50 J	U	U	U	U	2.50	U	U	U	U	110	U
USG Wells	**AF-5S**	55.9	22.8	7.20	U	na	U	U	U	U	U	121	1.90 J	2.20 J	U	3.50 J	294	19.1
	AF-7S	U	18.0 J	U	U	na	U	U	U	U	U	1120	U	U	U	U	U	572
	AF-9S	U	0.77	U	U	na	U	0.78	U	U	U	0.33 J	U	U	0.11 J	U	U	1.59
	OS-MW1S	U	56.0	U	U	na	U	U	U	U	U	2890	U	U	U	131	U	268
	OS-MW3S	U	0.93	U	U	na	U	0.21 J	U	U	U	1.80	U	U	U	U	U	1.85
	OS-MW4S	U	3.90	U	U	na	U	U	U	U	U	188	U	U	U	1.20 J	U	64.6
	OS-MW5S	U	1.33	U	U	na	U	U	U	U	U	8.59	U	U	U	0.70	U	3.24
	OS-MW6S	U	62.9	9.30	U	na	U	U	U	U	U	92.7	U	U	U	4.48	3.22	13.4
	OS-MW8S	U	1.71	U	U	na	3.42 J	U	U	U	U	1.48	U	0.11 J	U	U	U	6.86
	TMW-1S	U	3.30 J	U	U	na	U	U	U	U	U	184	U	U	U	U	6.0	42.0
	TMW-2S	U	U	U	U	na	U	U	U	U	0.52 J	U	U	U	U	U	U	U
LSG Wells	**AF-5D**	U	U	U	U	na	U	U	U	U	U	U	U	U	U	U	U	U
	AF-7D	U	U	U	U	na	U	U	1.03	U	U	U	U	U	U	U	U	U
	AF-21D	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	OS-MW1D	U	17.8	U	U	na	U	U	U	U	U	516	U	U	U	11.0 J	U	164
	OS-MW3D	U	U	U	U	na	U	U	U	U	U	712	U	U	U	180	145	36.5 J
	OS-MW-4D	U	6.91	1.47	U	na	U	0.29 J	U	U	U	29.0	U	U	U	4.91	U	22.1
	OS-MW5D	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	OS-MW6D	U	49.1	3.00	0.40 J	na	U	U	U	U	U	40	U	U	U	U	U	77.0
	OS-MW7D	U	U	U	U	na	3.54 J	U	U	U	U	U	U	U	U	U	U	6.20
	OS-MW8D	U	U	U	U	na	3.38 J	U	U	U	U	U	U	U	U	U	U	19.1
	TMW-1D	U	U	U	U	na	U	U	U	U	U	0.14 J	U	U	U	U	U	U
	TMW-2D	U	U	U	U	na	U	U	U	U	U	U	U	U	U	U	0.12 J	U

Notes:

1) Units are ug/l (ppb).
2) "U" denotes analyte not detected.
3) "U*" denotes analyte not detected, however the detection limit is above the USEPA MCL.
4) "J" denotes an estimated value.
5) "---" denotes this analyte did not have a MCL listed in the National Primary Drinking Water Regulations as of January 2007.
6) Groundwater samples were collected from 11/13/08 to 11/14/08
7) 77.0 denotes the analytical result exceeds the MCL.
8) "na" denotes analyte was not analyzed for.
9) "ns" denotes the location was not sampled.

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**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/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 ug/l	--	--	--	--	--	--	--	--	--	--	U	U	U
Chlorobenzene	100 ug/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 ug/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 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	0.35	0.46	U	0.16	U	U	0.1	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	5 J	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	UJ	U	U
Trichloroethylene	5 ug/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 ug/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.

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-3P	AF-3P	AF-3P	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	1-Dec-92	23-Jan-07	17-Apr-07	6-Aug-07	3-Dec-07	28-Jan-08
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	2.08	1.75	1.68	1.75	1.90	2.36	1.00	300	69.4	97.6	87.4	79.3	38.2
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	--	U	U	U	U	U
1,1,2-Trichloroethane	5 ug/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	170	3.9	4.05	4	4.1	2.05 J
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	120	1.15 J	1.9	0.9	2.4 J	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	U	U	U	U	U	U
Benzene	5 ug/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	--	UJ	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	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	--	UJ	U	U	U	U
Chlorobenzene	100 ug/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	--	U	U	U	0.8 J	U
Chloromethane	---	UJ	U	U	U	U	U	U	U	U	U	U	UJ	U
cis-1,2-Dichloroethene	70 ug/l	U	U	U	U	U	U	U	--	16.6	12.8	9.65	9.65	4.5
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	UJ	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 ug/l	5.0 U	U	U	U	U	U	U	U	0.55 J	0.55	U	10 U	U
Styrene	100	U	U	U	U	U	U	U	--	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	52	17.2	17.1	15	17.2	9.15
Toluene	1,000 ug/l	U	U	U	U	U	U	U	--	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	U	U	--	1.5 J	1	1.05	0.8 J	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	U	U	U	U	U
Trichloroethylene	5 ug/l	49.7	52.3	34.8	39.9	42.2	50.5	26.1	800	132	131	128	127	66.6
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/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.

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

Monitoring Well		AF-3P	AF-3P (P)	AF-3P (B)	AF-3P	AF-3P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P	AF-5P
Date Sampled		15-Apr-08	30-Jul-08	30-Jul-08	13-Nov-08	20-Feb-09	27-Oct-92	22-Jun-94	16-Oct-96	26-Nov-96	13-Dec-96	2-Jul-97	25-Feb-00	15-Jul-00
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	78.8	70.1	68.4	78.8	60.0	500	280	110	U	88	110	97.99	140.88
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	--	U	U	U	--	0.2	0.1
1,1-Dichloroethane	---	5.3	4.70	4.60	5.5	5.15	110	180	U	U	U	12	23.05	23.05
1,1-Dichloroethene	7 ug/l	1.25 J	U	U	U	U	10	84	U	U	U	7	7.08	6.19
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	7	U	U	U	U		U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	--	--	--	--	--	--	--	--
2-Butanone	---	U	U	U	U	U	U	--	--	--	--	--	--	--
2-Hexanone	---	U	U	U	U	U	U	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	U	U	U	U	U	U	--	--	--	--	--	--	--
Acetone	---	U	U	U	U	U	U	U	--	--	--	--	--	--
Benzene	5 ug/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	U	U	U	U	--	--	--	--	--	--	--	--
Bromomethane	---	U	U	U	U	U	--	--	--	--	--	--	--	--
Carbon disulfide	---	U	U	U	U	U	--	U	--	--	--	--	--	--
Carbon tetrachloride	5 ug/l	U	U	U	U	U	--	--	--	--	--	--	--	--
Chlorobenzene	100 ug/l	U	U	U	U	U	--	--	--	--	--	--	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	--	0.1	0.1
Chloroform	---	2.5 U	1.25 J	1.45 J	2.55	2.50	U	--	U	U	U	--	0.28	0.26
Chloromethane	---	U	U	U	U	U	U	U	U	U	U	--	U	U
cis-1,2-Dichloroethene	70 ug/l	7.9	3.80	2.25 J	2.85	U	39	--	3	U	U	14	36.26	30.73
cis-1,3-Dichloropropene	---	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 ug/l	U	U	U	U	0.95 J	U	U	U	U	U	--	U	0.2
Styrene	100	U	U	U	U	U	U	--	U	U	U	--	U	0.5 M
Tetrachloroethene	5 ug/l	18.2	16.0	11.2	10.8	8.85	3 J	U	U	U	U	2	1.37	1.16
Toluene	1,000 ug/l	U	U	U	U	U	U	--	U	U	U	--	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	2 J	--	U	U	U	--	4.64	3.53
trans-1,3-Dichloropropene	---	U	U	U	U	U	--	--	--	--	--	--	--	--
Trichloroethylene	5 ug/l	137	114	104	118	97.0	2200	1400	500	610	480	500	224.2	394.9
Vinyl acetate	---	U	U	U	U	U	U	U	--	--	--	--	--	--
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	U	U	0.25	0.34	0.12
Xylenes (total)	10,000	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-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		26-Oct-00	17-Jan-01	6-Apr-01	28-Jun-01	3-Oct-01	12-Dec-01	1-Jun-04	24-Jun-05	11-Apr-06	22-Jan-07	17-Apr-07	3-Aug-07	30-Nov-07
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	107.5	118.11	179.63	124.6	90.53	120.91	130	110	124	91.8 J	155	99	115
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	U	U	U	U	U	U
1,1,2-Trichloroethane	5 ug/l	0.26	U	U	U	U	U	--	U	U	U	U	U	U
1,1-Dichloroethane	---	15.97	18.47	24.38	16.5	12.18	13.6	14	11 J	8 J	8 J	9.25	6.75	6.75 J
1,1-Dichloroethene	7 ug/l	7.62	8.05	13.28	7.79	5	6.3	5.8 J	5 J	5 J	5 J	6.75	4.25	6.25 J
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	--	--	--	U	U	U	U	U	U
2-Butanone	---	--	--	--	--	--	--	--	U	U	U	U	U	U
2-Hexanone	---	--	--	--	--	--	--	--	U	U	U	U	U	U
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	U	U	U	U	U	U
Acetone	---	--	--	--	--	--	--	U	U	U	U	U	U	U
Benzene	5 ug/l	U	U	U	U	U	U	U	U	U	UJ	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	--	U	U	UJ	U	U	U
Bromoform	---	--	--	--	--	--	--	--	U	U	U	U	U	U
Bromomethane	---	--	--	--	--	--	--	--	U	U	UJ	U	U	U
Carbon disulfide	---	--	--	--	--	--	--	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	--	--	--	--	--	--	--	U	U	U	U	U	U
Chlorobenzene	100 ug/l	--	--	--	--	--	--	--	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 ug/l	20.7	24.03	36.27	29.16	24.35	24.14	36	37	34.2	U	28.5	24.8	23.2
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	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 ug/l	2.7	5	3.6	2.4	2.4	U	U	U	U	U	3	U	50 U
Styrene	100	U	U	U	U	U	U	--	U	U	UJ	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	--	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	1.54	U	3.67	U	U	U	U	2.8 J	U	UJ	2.75	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	U	U	U	U	U	U
Trichloroethylene	5 ug/l	563.1	574.6	720.6	535.4	397.7	386.6	440	370	417	375	427	314	340
Vinyl acetate	---	--	--	--	--	--	--	--	U	UJ	U	U	U	U
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	7.52	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-5P	AF-5P	AF-5P (P)	AF-5P (B)	AF-5P	AF-5P	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S	AF-5S
Date Sampled		28-Jan-08	14-Apr-08	31-Jul-08	31-Jul-08	13-Nov-08	19-Feb-09	15-Jun-88	15-Apr-90	27-Oct-92	22-Jun-94	16-Oct-96	26-Nov-96	13-Dec-96
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	110	106	115	112	142	108	480	430	430	120	U	20	16
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	--	--	--	--	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	6.25 J	7.00 J	5.75 J	7.75 J	5.25 J	70	500	110	120	73	73	54
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	23	19 J	8	8	6
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	1.4 J	U	U	U
1,2-Dichloropropane	5 ug/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	--	--	--	--
Benzene	5 ug/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	--	--	--	--	--	--
Bromomethane	---	U	U	U	U	U	U	U	--	--	--	--	--	--
Carbon disulfide	---	U	U	U	U	U	U	U	--	--	--	--	--	--
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	--	--	--	--	--	--
Chlorobenzene	100 ug/l	U	U	U	U	U	U	U	--	--	--	--	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	U	15 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
cis-1,2-Dichloroethene	70 ug/l	24.2	23	20.0	21.5	25	23.8	--	--	190	400	400	560	390
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	--	--	--	--	--
Dibromochloromethane	---	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
Methylene chloride	5 ug/l	U	U	U	U	U	4.25 J	U	U	U	25 J	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	9	4.3 J	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	U	80	--	27	32	20	17	12
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	--	--	--	--	--	--
Trichloroethylene	5 ug/l	377	345	334	346	375	298	1400	1700	1700	890	58	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	--	--	--	--
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	5 J	16 J	U	13	U
Xylenes (total)	10,000	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-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	2-Jul-97	25-Feb-00	15-Jul-00	26-Oct-00	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
	Aquifer	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	27	29.95	32.01	70.91	88.75	55.76	163.46	92.73	68.76	18	77	12.8	25.2
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	--	--	U	U	U
1,1,2-Trichloroethane	5 ug/l	--	U	U	U	U	U	U	U	U	--	U	U	U
1,1-Dichloroethane	---	63	70.05	35.36	39.98	66.55	52.34	60.88	60.07	48.99	51	120	28.8	30
1,1-Dichloroethene	7 ug/l	9	10.64	2.44	9.26	15.62	4.21	18.56	16.6	11.68	6.5	18	4.5 J	6.6
1,2-Dichloroethane	5 ug/l		U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	--	--	--	--	--	--	U	U	U
2-Butanone	---	--	--	--	--	--	--	--	--	--	--	U	U	U
2-Hexanone	---	--	--	--	--	--	--	--	--	--	--	U	U	U
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	--	--	--	U	U	U
Acetone	---	--	--	--	--	--	--	--	--	--	U	U	U	U
Benzene	5 ug/l	--	U	1.01	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
Bromomethane	---	--	--	--	--	--	--	--	--	--	--	U	U	U
Carbon disulfide	---	--	--	--	--	--	--	--	--	--	U	U	U	U
Carbon tetrachloride	5 ug/l	--	--	--	--	--	--	--	--	--	--	U	U	U
Chlorobenzene	100 ug/l	--	--	--	--	--	--	--	--	--	--	U	U	U
Chloroethane	---	--	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 ug/l	350	327.89	164.08	161.54	290.49	378.01	164.96	261.83	522.56	370	730	207	160
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	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
Methylene chloride	5 ug/l	--	U	U	1	2.4	U	4.1	4	U	U	U	U	U
Styrene	100	--	U	2.5 M	U	U	U	U	U	U	--	U	U	U
Tetrachloroethene	5 ug/l	1	1.64	U	1.51	2.69	U	5.78	4.81	U	--	3.5 J	U	U
Toluene	1,000 ug/l	--	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	13	19.73	6.24	5.52	13.76	6.9	9.3	19.95	8.28	16	28	6.4	3.8 J
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	U	U	U
Trichloroethylene	5 ug/l	200	258.9	151.3	403	567.1	207.2	946	634.1	214.6	180	590	138	219
Vinyl acetate	---	--	--	--	--	--	--	--	--	--	--	U	U	UJ
Vinyl chloride	2 ug/l	46	16.06	0.85	3.13	13.8	U	7.32	25.85	17.51	56	250	116	96.2
Xylenes (total)	10,000	--	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.

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 (P)	AF-5S (B)	AF-5S	AF-5S	AF-5D	AF-5D	AF-5D
Date Sampled		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	15-Jun-88	1-Dec-92	28-May-04
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	6.2 J	17.1	29.3	15.2	17.9	13.8	10.0	57.5	91.4	55.9	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	--	--
1,1-Dichloroethane	---	25.3	25.1	24	11.6	23.2	21.6	21.3	24.2	31.7	22.8	U	U	U
1,1-Dichloroethene	7 ug/l	3.7 J	4.6	7.7	2.8 J	3.4 J	3.7 J	3.00 J	8.30	11.3	7.20	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromodichloromethane	---	UJ	U	U	U	U	U	U	U	U	U	U	--	--
Bromoform	---	UJ	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 ug/l	UJ	U	U	U	U	U	U	U	U	U	U	--	--
Chlorobenzene	100 ug/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	0.91 J
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	--	--
Chloromethane	---	U	U	U	UJ	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 ug/l	179	145	139	52.4	124	122	120	131	158	121	--	--	0.5 UB
cis-1,3-Dichloropropene	---	UJ	U	U	U	U	U	U	U	U	U	U	--	--
Dibromochloromethane	---	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	--
Methylene chloride	5 ug/l	U	U	U	U	U	U	U	U	U	1.90 J	U	U	U
Styrene	100	UJ	U	U	U	U	U	U	U	U	U	U	--	--
Tetrachloroethene	5 ug/l	U	U	1.2	U	U	U	U	2.40 J	3.2 J	2.20 J	U	U	--
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	--	0.5 UB
trans-1,2-Dichloroethene	100 ug/l	5.3	2.8	2.6	1.2 J	2.9 J	2.5 J	2.30 J	3.80 J	5.4	3.50 J	U	--	0.5 UB
trans-1,3-Dichloropropene	---	UJ	U	U	U	U	U	U	U	U	U	U	--	--
Trichloroethylene	5 ug/l	74.5	94.3	192	105	165	112	88.6	325	516	294	U	U	0.58
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 ug/l	98.9	106	77.6	39.8 J	81.3	78.2	77.3	24.8	18	19.1	U	U	U
Xylenes (total)	10,000	U	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		AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D	AF-5D (P)	AF-5D (B)	AF-5D	AF-5D
Date Sampled		16-Jun-05	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
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	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
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	U	U	U	U	3.09 J	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	1.78 J	U	U	U	8.19 J	3.61 J	U
Benzene	5 ug/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	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	0.11 J	U	0.12	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	---	1	U	0.42 J	U	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	0.15 J	U	U	U	UJ	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	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
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 ug/l	U	U	0.11 J	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	0.11	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	0.11 J	U	U	U	0.12	U	U	U	U	U	0.16 J	U
trans-1,2-Dichloroethene	100 ug/l	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
Trichloroethylene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	UJ	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes (total)	10,000	U	U	U	U	0.12	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**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/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 ug/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 ug/l	2.63 J	U	5.5	--	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	---	U	U	17 J	--	--	--	--	--	--	--	--	--	U
Benzene	5 ug/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 ug/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 ug/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 ug/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 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	--
Toluene	1,000 ug/l	U	--	U	--	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/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 ug/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 ug/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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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 (P)	AF-7P (B)	AF-7P	AF-7P	AF-7S
	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	16-Jun-88
	Aquifer	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	857	816	566	858	824	790	676	652	650	658	757	380	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 ug/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	U
1,1-Dichloroethene	7 ug/l	47.2	50.5	53	57.5	43.2	42.9	36	45.5	27.5	29.0	31	15.4	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	--
Benzene	5 ug/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 ug/l	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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 ug/l	24	24.8	25.5	25	34.8	24.4	24.0 J	26	35.5	45.5	30	13.6	--
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 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	4 J	U	U	U	U	U	U	15
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	12
Trichloroethylene	5 ug/l	910	830	670	700	713	723	709	685	609	628	687	391	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/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

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GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(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
Date Sampled		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	3-Oct-01	12-Dec-01	24-May-04
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	2.5	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	--
1,1-Dichloroethane	---	8 n	23	7.4	196	58.35	26.28	48.3	56.01	30.32	51.18	48.67	50.56	50
1,1-Dichloroethene	7 ug/l	U	3 J	U	18	17.26	U	12.3	17.1	U	14.48	15.38	U	15 J
1,2-Dichloroethane	5 ug/l	U	4 J	4.7 J	--	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	---	U	U	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	---	U	U	3.3 J	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	---	U	U	--	--	--	--	--	--	--	--	--	--	--
Acetone	---	U	U	5.4 J	--	--	--	--	--	--	--	--	--	U
Benzene	5 ug/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 ug/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 ug/l	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	---	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	--
cis-1,2-Dichloroethene	70 ug/l	--	130	49	1020	2540.74	1182.12	2159.96	2678.63	1026.26	2498.42	2112.77	2384.49	2500
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
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 ug/l	U	U	1.2 J	--	U	6.6	U	12.2	U	11.1	U	U	U
Styrene	100	U	U	U	--	U	25 M	U	U	U	U	U	U	--
Tetrachloroethene	5 ug/l	U	U	U	2.5	U	U	U	U	U	U	U	U	--
Toluene	1,000 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	--	9	1.6 J	139	133.68	18.94	147.48	170.81	55.99	133.33	147.41	167.89	140
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 ug/l	U	1 J	U	2.5	U	U	U	U	U	U	U	16.9	U
Vinyl acetate	---	U	U	--	--	--	--	--	--	--	--	--	--	--
Vinyl chloride	2 ug/l	U	4 J	16	20	28	U	25.52	32.26	11.8	33.82	71.13	50.16	84 J
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		AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S	AF-7S (P)	AF-7S (B)	AF-7S	AF-7S
Date Sampled		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	31-Jul-08	13-Nov-08	19-Feb-09
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	MCL	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	59	27	37.5	32 J	28	24	27 J	21 J	21 J	22.0 J	20.0 J	23 J	18.0 J
1,1-Dichloroethene	7 ug/l	U	6.5 J	13.5 J	16 J	16	17	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/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 ug/l	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	U	U	U	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	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 ug/l	2500	1170	1730	1760	1930	1940	1630	1550	1530	1390	1480	1510	1120
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 ug/l	17 J	U	U	U	11	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	120	53.5	68.5	76	87	106	89	43 J	32 J	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/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	U
Vinyl chloride	2 ug/l	300	233	478	377	475	430	522	501	498	559	576	844	572
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-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D	AF-7D (P)
Date Sampled		16-Jun-88	1-Dec-92	1-Jun-94	28-May-04	22-Jun-05	11-Oct-06	24-Jan-07	19-Apr-07	2-Aug-07	29-Nov-07	24-Jan-08	11-Apr-08	6-Aug-08
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	10 UJ	U	U	U	U	U	U	U	U	U
Benzene	5 ug/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	UJ	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	--	--	--	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	--	--	--	U	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	UJ	U	U	U	U	U	1.16
Chloroform	---	U	--	--	--	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	--	U	0.24 J	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	--	--	--	0.5 UB	U	U	0.15 J	U	U	U	U	0.25 J	U
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 ug/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 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	--	--	U	U	0.5 U	U	0.32	0.21	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	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
Trichloroethylene	5 ug/l	U	12	U	2.3	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	--	U	UJ	UJ	U	U	U	U	U	U
Vinyl chloride	2 ug/l	U	U	U	1	1.1	0.79 J	0.61 J	0.68	0.69	0.51 J	U	U	U
Xylenes (total)	---	U	U	U	--	U	U	U	U	0.35	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-7D (B)	AF-7D	AF-7D	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S
Date Sampled		6-Aug-08	13-Nov-08	19-Feb-09	16-Jun-88	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
Aquifer		LSG	LSG	LSG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	74	U	U	23	17	3.55	3.63	4.69	3.94
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	1.1 J	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	--	--	--	--	--	--	--	--	--
2-Butanone	---	3.25 J	U	U	U	U	U	U	--	U	--	--	--	--
2-Hexanone	---	U	U	U	U	U	U	U	--	U	--	--	--	--
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	--	U	--	--	--	--
Acetone	---	9.65 J	3.63 J	U	--	U	U	U	--	11 J	--	--	--	--
Benzene	5 ug/l	U	U	U	U	U	U	U	U	0.63 J	0.13	0.7	U	0.58
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	--	--	--	--	--	--	--	--	--
Bromomethane	---	U	U	U	U	--	--	--	--	--	--	--	--	--
Carbon disulfide	---	U	U	U	U	--	--	--	--	--	--	--	--	--
Carbon tetrachloride	5 ug/l	U	U	U	U	--	--	--	--	--	--	--	--	--
Chlorobenzene	100 ug/l	U	U	U	U	--	--	--	--	--	--	--	--	--
Chloroethane	---	1.24	1.55	1.03	U	U	U	--	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U	6	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	--	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	U	U	U	--	--	--	U	99	93	19.09	10.59	12.87	9.28
cis-1,3-Dichloropropene	---	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 ug/l	U	U	U	U	U	U	2.2 J	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	0.5 M	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	0.16
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	--	--	U	16	12	1.28	0.9	1.26	0.71
trans-1,3-Dichloropropene	---	U	U	U	U	--	--	--	--	--	--	--	--	--
Trichloroethylene	5 ug/l	U	U	U	U	U	U	--	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	--	--	--	--	--	--	--
Vinyl chloride	2 ug/l	U	U	U	U	U	U	--	33	39	1.76	7.7	5.72	6.25
Xylenes (total)	---	U	U	U	U	U	U	--	U	U	U	U	U	0.13

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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-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S	AF-9S (P)
Date Sampled		4-Apr-01	25-Jun-01	11-Dec-01	28-May-04	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
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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
1,1,2-Trichloroethane	5 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	4.36	3	6.87	0.66	0.59	0.3 J	0.47 J	0.54	0.56	0.64	0.51	0.49 J	0.38 J
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	U	U	U	U	U	U	U	U	U
2-Butanone	---	--	--	--	--	U	U	U	U	U	U	U	U	U
2-Hexanone	---	--	--	--	--	U	U	UJ	U	U	U	U	U	U
4-Methyl-2-pentanone	---	--	--	--	--	U	U	UJ	U	U	U	U	U	U
Acetone	---	--	--	--	U	U	U	UJ	U	U	U	U	U	U
Benzene	5 ug/l	0.46	0.24	0.59	U	0.97	0.72	0.68	0.71	0.77	0.71	0.7	0.69	0.47 J
Bromodichloromethane	---	U	U	U	--	U	U	U	U	U	U	U	U	U
Bromoform	---	--	--	--	--	U	U	UJ	U	U	U	U	U	U
Bromomethane	---	--	--	--	--	U	U	UJ	U	U	U	U	U	U
Carbon disulfide	---	--	--	--	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	--	--	--	--	U	U	UJ	U	U	U	U	U	U
Chlorobenzene	100 ug/l	--	--	--	--	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 ug/l	4.74	1.7	0.3	0.5 UB	0.79	0.24 J	0.24 J	0.24	0.28	0.25 J	0.18 J	U	0.26 J
cis-1,3-Dichloropropene	---	--	--	--	--	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	U	U	U	U	U	U	U
Methylene chloride	5 ug/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
Tetrachloroethene	5 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	0.55	0.11	0.12	U	0.23 J	0.5 U	U	0.13	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	0.59	0.26	U	U	U	U	0.11 J	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	U	U	UJ	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	U	U	U	0.21	U	U	U	U	0.33 J
Vinyl acetate	---	--	--	--	--	U	UJ	UJ	U	U	U	U	U	U
Vinyl chloride	2 ug/l	13.04	6.71	22.2	0.33 J	5.3	3.02	10.8	7.02	2.54	11.8	5.78	6.01	4.42
Xylenes (total)	---	0.52	0.2	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.

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

Monitoring Well		AF-9S (B)	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
Date Sampled		7-Aug-08	13-Nov-08	27-Feb-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
Aquifer		USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.42 J	1.08	0.77	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
1,1-Dichloroethene	7 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
2-Butanone	---	9.97 J	U	U	--	UJ	U	U	U	U	U	U	2.74 J	U
2-Hexanone	---	U	U	U	--	UJ	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	--	UJ	U	U	U	U	U	U	U	U
Acetone	---	4.96 J	3.55 J	U	--	UJ	U	U	U	U	U	U	4.18 J	4.55 J
Benzene	5 ug/l	0.51	0.75	0.78	U	UJ	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	UJ	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	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	17	UJ	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 ug/l	U	0.32 J	0.33 J	260	9.81 J	4.4	7.06	4.7	5.26	5.65	3.50	0.84	0.75
cis-1,3-Dichloropropene	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Methylene chloride	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	UJ	0.1	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	0.1 J	0.11 J	U	UJ	0.1	U	U	U	0.13 J	0.50	0.21 J	0.22 J
trans-1,2-Dichloroethene	100 ug/l	U	U	U	19	2.17 J	0.77	0.85	0.65	0.69	0.69	0.58	0.40 J	0.4 J
trans-1,3-Dichloropropene	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	19 J	4.32 J	U	U	0.25 J	U	0.16 J	0.30 J	U	U
Vinyl acetate	---	U	U	U	--	UJ	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	4.93	9.25	1.59	U	4.88 J	8.93	4.95	19.2	16.6	11.4	3.87	4.74	6.2
Xylenes (total)	---	U	U	U	U	UJ	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-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P	AF-23P (P)	AF-23P (B)	AF-23P	AF-23P	AF-24P
Date Sampled		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	27-Feb-09	1-Mar-04
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	1760	1600	795	1060	664	750	696	802	632	666	716	438	1200
1,1,2,2-Tetrachloroethane	---	--	--	U	U	U	U	U	U	U	U	U	U	--
1,1,2-Trichloroethane	5 ug/l	3.13	2 J	U	U	U	U	U	U	U	U	U	U	2 J
1,1-Dichloroethane	---	103	86	83.6	115	97	100	116	158	94.5	164	167	119	95
1,1-Dichloroethene	7 ug/l	222	U	83.6	109	76.5	91.5	69	80.5	49.5	66.5	62.5	26.5	180
1,2-Dichloroethane	5 ug/l	1.39	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	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	---	--	--	UJ	U	U	U	U	U	U	U	U	U	--
4-Methyl-2-pentanone	---	--	--	UJ	U	U	U	U	U	U	U	U	U	--
Acetone	---	--	--	UJ	U	U	U	U	U	U	U	U	U	--
Benzene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	0.51 J
Bromodichloromethane	---	--	--	U	U	U	U	U	U	U	U	U	U	--
Bromoform	---	--	--	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	--
Carbon tetrachloride	5 ug/l	--	--	UJ	U	U	U	U	U	U	U	U	U	--
Chlorobenzene	100 ug/l	--	--	U	U	U	U	U	U	U	U	U	U	--
Chloroethane	---	0.57 J	U	UJ	U	U	U	U	U	U	U	U	U	U
Chloroform	---	1.17	0.92 J	U	U	U	U	U	U	U	U	U	U	0.51 J
Chloromethane	---	--	U	U	U	U	UJ	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	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	21.5	46
cis-1,3-Dichloropropene	---	--	--	UJ	U	U	U	U	U	U	U	U	U	--
Dibromochloromethane	---	--	--	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 ug/l	U	U	U	U	U	100 U	U	100 U	U	U	U	U	U
Styrene	100	--	--	U	U	U	U	U	U	U	U	U	U	--
Tetrachloroethene	5 ug/l	6.23	4.2 J	4.2 J	4.8 J	U	5 J	U	U	U	5.50 J	5 J	4.50 J	8.4
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	0.68 J
trans-1,2-Dichloroethene	100 ug/l	U	2.2 J	U	U	U	U	U	U	U	U	U	U	58
trans-1,3-Dichloropropene	---	--	--	UJ	U	U	U	U	U	U	U	U	U	--
Trichloroethylene	5 ug/l	849	770	603	677	522	573	595	664	521	616	643	264	600
Vinyl acetate	---	--	--	UJ	U	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 ug/l	0.34 J	U	U	U	U	U	U	U	U	U	U	U	2.4 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		AF-24P	AF-24P	AF-24P	AF-24P	AF-24P	AF-24P	AF-24P (P)	AF-24P (B)	AF-24P	AF-24P	AF-25P	AF-25P	AF-25P
Date Sampled		25-Jan-07	19-Apr-07	7-Aug-07	3-Dec-07	29-Jan-08	18-Apr-08	1-Aug-08	1-Aug-08	13-Nov-08	27-Feb-09	1-Mar-04	25-Jan-07	17-Apr-07
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	1190 J	1410	1210	1040	854	592	674	1010	875	182	1300	752	994
1,1,2,2-Tetrachloroethane	---	UJ	U	U	U	U	U	U	U	U	U	--	U	U
1,1,2-Trichloroethane	5 ug/l	UJ	U	U	U	U	U	U	U	U	U	U	2.4 J	U
1,1-Dichloroethane	---	180 J	191	168	171	128	79	68.5	152	97.5	11.5	250	176	207
1,1-Dichloroethene	7 ug/l	207 J	228	206	184	118	86	64.0	134	83.5	5.50	230	131	146
1,2-Dichloroethane	5 ug/l	UJ	U	U	U	U	U	U	U	U	U	2	U	U
1,2-Dichloropropane	5 ug/l	UJ	U	U	U	U	U	U	U	U	U	--	U	U
2-Butanone	---	UJ	U	U	U	U	U	U	U	U	U	--	U	U
2-Hexanone	---	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
4-Methyl-2-pentanone	---	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
Acetone	---	U	U	U	U	U	UJ	U	U	U	U	--	UJ	U
Benzene	5 ug/l	UJ	U	U	U	U	U	U	U	U	U	1.6	2.4 J	U
Bromodichloromethane	---	UJ	U	U	U	U	U	U	U	U	U	--	U	U
Bromoform	---	UJ	U	U	U	U	UJ	U	U	U	U	--	UJ	U
Bromomethane	---	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
Carbon disulfide	---	UJ	U	U	U	U	U	U	U	U	U	--	U	U
Carbon tetrachloride	5 ug/l	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
Chlorobenzene	100 ug/l	UJ	U	U	U	U	U	U	U	U	U	--	U	U
Chloroethane	---	UJ	U	U	U	U	U	U	U	U	U	U	UJ	U
Chloroform	---	UJ	U	U	U	U	U	U	U	U	3.30 J	0.68 J	U	U
Chloromethane	---	UJ	U	U	UJ	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	102 J	100	90	108	116	83.5	69.5	142	101	8.10	130	152	101
cis-1,3-Dichloropropene	---	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
Dibromochloromethane	---	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
Ethylbenzene	---	UJ	U	U	U	U	U	U	U	U	U	0.31 J	U	U
Methylene chloride	5 ug/l	UJ	5.5	U	100 U	U	100 U	U	U	U	U	U	U	6
Styrene	100	UJ	U	U	U	U	U	U	U	U	U	--	U	U
Tetrachloroethene	5 ug/l	11 J	11.5	11	10.5 J	9.5 J	8.00 J	9.00 J	12.0 J	8.5 J	6.00	1.5 J	2.2 J	U
Toluene	1,000 ug/l	UJ	U	U	U	U	U	U	U	U	U	0.38 J	U	U
trans-1,2-Dichloroethene	100 ug/l	17 J	25.5	22.5	17.5 J	15.5 J	14.0 J	17.0 J	71.0	51	1.40 J	U	9.4 J	7.5
trans-1,3-Dichloropropene	---	UJ	U	U	U	U	U	U	U	U	U	--	UJ	U
Trichloroethylene	5 ug/l	660 J	771	692	646	648	508	528	844	731	282	420	385	394
Vinyl acetate	---	UJ	U	U	U	U	UJ	U	U	U	U	--	UJ	U
Vinyl chloride	2 ug/l	10.5 J	U	5.5	31.5 J	U	U	U	U	U	U	170	224	345
Xylenes (total)	---	UJ	U	U	U	U	U	U	U	U	U	0.3 J	U	U

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

Monitoring Well		AF-25P	AF-25P	AF-25P	AF-25P	AF-25P (P)	AF-25P (B)	AF-25P	AF-25P	AOC LD-MW1S	AOC LD-MW1S	AOC LD-MW1S
Date Sampled		3-Aug-07	3-Dec-07	29-Jan-08	15-Apr-08	1-Aug-08	1-Aug-08	13-Nov-08	20-Feb-09	12-Nov-92	22-Feb-00	12-Jul-00
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	646	740	669	523	658	755	698	338	10000	3700	580
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U	--	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	8.7	5.4
1,1-Dichloroethane	---	187	161	140	136	132	99.0	82.5	36.6	U	--	--
1,1-Dichloroethene	7 ug/l	114	119	88.5	84.2	62.0	89.5	66.5	20.0	--	540	190
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	4.9	2.3
1,2-Dichloropropane	5 ug/l	U	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 ug/l	U	U	U	1.0 J	U	U	U	U	--	--	--
Bromodichloromethane	---	U	U	U	U	U	U	U	U	U	--	--
Bromoform	---	U	U	U	U	U	U	U	U	--	--	--
Bromomethane	---	U	U	U	U	U	U	U	U	--	--	--
Carbon disulfide	---	U	U	U	U	U	U	U	U	--	--	--
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	U	--	--	--
Chlorobenzene	100 ug/l	U	U	U	U	U	U	U	U	--	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	U	--	--
Chloroform	---	U	U	U	2.5 U	U	U	U	U	U	--	--
Chloromethane	---	U	UJ	U	U	U	U	U	U	U	--	--
cis-1,2-Dichloroethene	70 ug/l	106	126	125	130	98.5	125	103	35.8	--	5.8	1.5
cis-1,3-Dichloropropene	---	U	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 ug/l	U	100 U	U	10 U	U	U	U	U	U	U	0.74 J
Styrene	100	U	U	U	U	U	U	U	U	U	--	--
Tetrachloroethene	5 ug/l	U	U	U	2.0 J	U	U	U	U	U	3.5	2
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	--	--
trans-1,2-Dichloroethene	100 ug/l	8.5	10 J	6 J	8.25	U	U	U	U	U	0.47 J	0.2 J
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	--	--	--
Trichloroethylene	5 ug/l	312	306	341	213	300	454	424	200	3600	1600	360
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	--	--
Vinyl chloride	2 ug/l	284	211 J	191	120	248	37.5 J	68.5	U	--	U	U
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	--	--

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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.

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		25-Oct-00	16-Jan-01	3-Apr-01	26-Jun-01	4-Oct-01	13-Dec-01	25-Jan-07	17-Apr-07	4-Dec-07
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	2000	2500	2600	2300	1800	1800	425	375	166
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	U	U	U
1,1,2-Trichloroethane	5 ug/l	U	U	U	7	U	U	2.8 J	U	0.55
1,1-Dichloroethane	---	--	--	--	--	U	30 J	12.2	13.4	29.2
1,1-Dichloroethene	7 ug/l	230	270	190	190	170	150	15.6	9.6	5.5
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	--	--	U	U	U
2-Butanone	---	--	--	--	--	--	--	U	U	U
2-Hexanone	---	--	--	--	--	--	--	UJ	U	U
4-Methyl-2-pentanone	---	--	--	--	--	--	--	UJ	U	U
Acetone	---	--	--	--	--	--	--	UJ	U	2.54 J
Benzene	5 ug/l	--	--	--	--	U	U	U	U	U
Bromodichloromethane	---	--	--	--	--	U	U	U	U	0.42 J
Bromoform	---	--	--	--	--	--	--	UJ	U	U
Bromomethane	---	--	--	--	--	--	--	UJ	U	U
Carbon disulfide	---	--	--	--	--	--	--	U	U	U
Carbon tetrachloride	5 ug/l	--	--	--	--	--	--	UJ	U	U
Chlorobenzene	100 ug/l	--	--	--	--	--	--	U	U	U
Chloroethane	---	--	--	--	--	U	U	UJ	U	U
Chloroform	---	--	--	--	--	U	U	U	U	10.3
Chloromethane	---	--	--	--	--	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	U	U	U	1.7	U	U	U	U	0.7
cis-1,3-Dichloropropene	---	--	--	--	--	--	--	UJ	U	U
Dibromochloromethane	---	--	--	--	--	U	U	UJ	U	U
Ethylbenzene	---	--	--	--	--	U	U	U	U	U
Methylene chloride	5 ug/l	13 J	U	U	U	U	U	U	3.8	U
Styrene	100	--	--	--	--	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	2.7	U	U	U	U	1.17 J
Toluene	1,000 ug/l	--	--	--	--	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	0.15 J	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	UJ	U	U
Trichloroethylene	5 ug/l	940	1200	1100	1000	930	900	479	341	189
Vinyl acetate	---	--	--	--	--	--	--	UJ	U	U
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	--	--	--	--	U	U	U	U	U

Notes:

1) "U" denotes analyte not detected.
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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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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 (P)	AOC LD-MW1S (B)	AOC LD-MW1S	AOC LD-MW1S	AOC PST-MW2S	AOC PST-MW2S	AOC PST-MW2S
Date Sampled		24-Jan-08	18-Apr-08	30-Jul-08	30-Jul-08	13-Nov-08	20-Feb-09	22-Jun-94	13-Nov-97	22-Feb-00
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	294	351	369	578	337	182	120	16	19
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	--	--	--
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	18.4	24.9	49.9	41.7	32.8	22.3	U	U	--
1,1-Dichloroethene	7 ug/l	6.4 J	9.3	21.3	22.0	7 J	4.10 J	U	U	0.27 J
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	--
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	U	--	--	--
2-Butanone	---	U	U	U	U	U	U	U	U	--
2-Hexanone	---	U	U	U	U	U	U	U	U	--
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U	--
Acetone	---	U	U	U	U	U	U	U	U	--
Benzene	5 ug/l	U	U	U	U	U	U	U	U	--
Bromodichloromethane	---	U	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 ug/l	U	U	U	U	U	U	--	--	--
Chlorobenzene	100 ug/l	U	U	U	U	U	U	--	--	--
Chloroethane	---	U	U	U	U	U	U	U	U	--
Chloroform	---	7 J	8.6	3.60 J	3.60 J	5.2 J	4.20 J	U	U	--
Chloromethane	---	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 ug/l	U	U	12.6	6.80	9.4 J	U	--	U	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	--
Dibromochloromethane	---	U	U	U	U	U	U	U	U	--
Ethylbenzene	---	U	U	U	U	U	U	U	U	--
Methylene chloride	5 ug/l	U	20 U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	--
Tetrachloroethene	5 ug/l	U	U	1.70 J	1.90 J	U	1.20 J	21	U	1.9
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	--
trans-1,2-Dichloroethene	100 ug/l	U	U	5.00	2.40 J	4.8 J	4.80 J	--	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	--
Trichloroethylene	5 ug/l	333	375	348	657	263	150	58	U	5.4
Vinyl acetate	---	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	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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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
Date Sampled		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
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	14	12	13	16	14	46	89	34.2	50.7
1,1,2,2-Tetrachloroethane	---	--	--	--	--	--	--	--	U	U
1,1,2-Trichloroethane	5 ug/l	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 ug/l	0.23 J	0.14 J	0.15 J	U	0.55	0.38 J	1	0.68	0.85
1,2-Dichloroethane	5 ug/l	--	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	--	--	--	--	--	--	U	U
2-Butanone	---	--	--	--	--	--	--	--	U	U
2-Hexanone	---	--	--	--	--	--	--	--	UJ	U
4-Methyl-2-pentanone	---	--	--	--	--	--	--	--	UJ	U
Acetone	---	--	--	--	--	--	--	--	UJ	U
Benzene	5 ug/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 ug/l	--	--	--	--	--	--	--	UJ	U
Chlorobenzene	100 ug/l	--	--	--	--	--	--	--	U	U
Chloroethane	---	--	--	--	--	--	U	U	UJ	U
Chloroform	---	--	--	--	--	--	U	U	U	U
Chloromethane	---	--	--	--	--	--	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	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 ug/l	0.14 J	U	U	U	U	U	U	U	U
Styrene	100	--	--	--	--	--	U	U	U	U
Tetrachloroethene	5 ug/l	1.1	0.75	0.42 J	0.88	0.67	5.5	8.3	1.42	1.43
Toluene	1,000 ug/l	--	--	--	--	--	1	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	--	--	--	--	--	--	--	UJ	U
Trichloroethylene	5 ug/l	3	2.8	1.6	2.7	1.6	26	42	10.2	10.5
Vinyl acetate	---	--	--	--	--	--	--	--	UJ	U
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U	U
Xylenes (total)	---	--	--	--	--	--	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 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
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
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	34.5	37.1	61.3	161	47.6	21.4	64.5	28.0
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 ug/l	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
1,1-Dichloroethene	7 ug/l	0.45	1.22	0.98	4.23	0.67	0.38 J	1.86	0.37 J
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	U	3.04 J	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	U	3.57 J	U	U
Benzene	5 ug/l	U	U	U	U	U	U	U	U
Bromodichloromethane	---	U	U	U	U	U	U	U	U
Bromoform	---	U	U	U	U	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U
Chloroform	---	U	U	U	0.50 U	U	U	U	U
Chloromethane	---	U	UJ	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	U	U	0.14 J	2.35	0.20 J	U	0.72 J	U
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	U	U
Ethylbenzene	---	U	U	U	U	U	U	U	U
Methylene chloride	5 ug/l	U	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	0.64	2.61	1.34	0.67	0.43 J	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	5.44	5.46	19.4	66.5	25.9	12.3	25.9	21.9
Vinyl acetate	---	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	U	U	U	U	U	U	U	U
Xylenes (total)	---	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		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	OS-MW1P
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	12-May-04
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	11	8.3	12	30.4	32.1	39.9	70.7	41.2	25.8	28.7	30.2	48	U
1,1,2,2-Tetrachloroethane	---	--	--	U	U	U	U	U	U	U	U	U	U	--
1,1,2-Trichloroethane	5 ug/l	--	--	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	3
1,1-Dichloroethene	7 ug/l	U	2.2	2.5	4.7	4.14	3.72	6.7	3.68	1.48	1.74	1.84	2.42	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	UJ	U	U	U	U	U	U	U	U	--
4-Methyl-2-pentanone	---	--	--	U	UJ	U	U	U	U	U	U	U	U	--
Acetone	---	--	U	U	UJ	U	U	U	U	U	U	10.2 J	U	U
Benzene	5 ug/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	---	--	--	U	UJ	U	U	U	U	U	U	U	U	--
Bromomethane	---	--	--	U	UJ	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 ug/l	--	--	U	UJ	U	U	U	U	U	U	U	U	--
Chlorobenzene	100 ug/l	--	--	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	--
Chloromethane	---	--	--	U	U	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 ug/l	6.4	3.9	3.4	5.24	4.66	4.82	7.42	6	3.34	3.14	3.22	4.5	0.64
cis-1,3-Dichloropropene	---	--	--	U	UJ	U	U	U	U	U	U	U	U	--
Dibromochloromethane	---	--	--	U	UJ	U	U	U	U	U	U	U	U	--
Ethylbenzene	---	--	--	U	U	U	U	U	U	U	U	U	U	--
Methylene chloride	5 ug/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	--
Tetrachloroethene	5 ug/l	--	--	U	U	U	U	U	U	U	U	U	U	--
Toluene	1,000 ug/l	--	U	U	U	U	U	U	U	U	U	U	U	0.5 UB
trans-1,2-Dichloroethene	100 ug/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	--
Trichloroethylene	5 ug/l	36	27	28	61.9	52.7	68.1	112	72.3	50.6	49.2	53.0	86.9	0.35 J
Vinyl acetate	---		--	U	UJ	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 ug/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	--

Notes:

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

Monitoring Well		OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P	OS-MW1P (P)	OS-MW1P (B)	OS-MW1P	OS-MW1P	OS-MW1S
Date Sampled		14-Jul-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	14-Nov-08	18-Feb-09	12-May-04
Aquifer		Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	Perched	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	--	U	U	U	U	U	U	U	U	U	U	U	--
1,1-Dichloroethane	---	3.1	3	3.19	3.14	2.81	2.97	3.26	3.44	3.08	2.95	3.87	2.78	130
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	U	U	U	U	U	U	U	U	U	U	U	--
2-Butanone	---	--	U	U	U	U	U	U	U	U	3.43 J	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	3.80 J	3.29 J	2.33 J	U
Benzene	5 ug/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 ug/l	--	U	U	U	U	U	U	U	U	U	U	U	--
Chlorobenzene	100 ug/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	0.50 U	U	U	U	U	--
Chloromethane	---	--	U	U	U	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	70 ug/l	0.86	0.86	U	1.45	2.6	2.31	1.7	1.66	2.08	1.22	1.05	0.82	1900
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 ug/l	U	U	0.11 J	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 ug/l	--	U	U	U	U	U	U	U	U	U	U	U	--
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	0.13 J	0.17 J	0.27	0.29	0.23 J	0.21 J	0.27 J	0.26 J	0.19 J	0.17 J	0.11 J	32
trans-1,3-Dichloropropene	---	--	U	U	U	U	U	U	U	U	U	U	U	--
Trichloroethylene	5 ug/l	0.3 J	0.32 J	U	0.3	0.31	0.25 J	0.32 J	0.31 J	0.36 J	0.17 J	0.22 J	0.16 J	12
Vinyl acetate	---	--	U	U	U	U	U	U	U	U	U	U	U	--
Vinyl chloride	2 ug/l	U	U	U	U	0.13	U	U	U	U	U	U	U	85
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.

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	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S	OS-MW1S (P)	OS-MW1S (B)	OS-MW1S
Date Sampled		14-Jul-04	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	5-Aug-08	5-Aug-08	14-Nov-08
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	U	UJ	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
1,1,2-Trichloroethane	5 ug/l	--	U	U	U	UJ	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	180	13	76	92	74 J	82	73.5	57	47 J	49.0 J	47.0 J	60.0	68
1,1-Dichloroethene	7 ug/l	U	U	U	U	UJ	U	8	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	--	U	U	U	UJ	U	U	U	U	U	U	U	U
2-Butanone	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
2-Hexanone	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Acetone	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Benzene	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Bromodichloromethane	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Bromoform	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Bromomethane	---	--	U	U	U	UJ	U	U	UJ	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	UJ	UJ	U	U	U	U	U	U	U	U
Chloroform	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Chloromethane	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	2300	2200	1760	2510	1960 J	2400	2810	2090	1910	1990	1910	2880	3310
cis-1,3-Dichloropropene	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Dibromochloromethane	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Ethylbenzene	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Methylene chloride	5 ug/l	U	40 J	U	U	UJ	28	U	U	U	200 U	U	U	U
Styrene	100	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	47	62	48 J	78	71 J	92	96	77	64	64	77.0	99.0	118
trans-1,3-Dichloropropene	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Vinyl acetate	---	--	U	U	U	UJ	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	81	140	70 J	93 J	173 J	234	248	178	244	251	255	159	199 J
Xylenes (total)	---	--	U	U	U	UJ	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-MW1S	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D	OS-MW1D (P)
Date Sampled		18-Feb-09	12-May-04	14-Jul-04	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
Aquifer		USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	U	U	U	UJ	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 ug/l	U	--	--	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	56.0	70	110	93	50	57	58.5 J	48	44.8	40	39.5	41	29.0
1,1-Dichloroethene	7 ug/l	U	0.38 J	U	U	U	U	UJ	U	3.2	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	0.4 J	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/l	U	0.18 J	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	UJ	U	U	U	U	U	U
Bromomethane	---	U	--	--	U	U	U	U	U	U	UJ	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	UJ	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	UJ	UJ	U	U	U	U	U	U
Chloroform	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Chloromethane	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	2890	530	1300	1400	814	1150	1280 J	1150	1410	1280	1320	1360	930
cis-1,3-Dichloropropene	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Dibromochloromethane	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Ethylbenzene	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Methylene chloride	5 ug/l	U	3.9 J	U	44 J	U	U	UJ	5.5	U	U	U	100 U	U
Styrene	100	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Toluene	1,000 ug/l	U	0.5 UB	U	U	U	U	UJ	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	131.0	1.8	12	13 J	U	23.5 J	16.5 J	23	41.6	22 J	31	23.5 J	8.50 J
trans-1,3-Dichloropropene	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	U	U	UJ	U	U	U	U	U	U
Vinyl acetate	---	U	--	--	U	U	U	UJ	U	U	U	U	U	U
Vinyl chloride	2 ug/l	268	200	210	180	133	132	222 J	232	230	182	197	236	228
Xylenes (total)	---	U	--	--	U	U	U	UJ	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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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW1D (B)	OS-MW1D	OS-MW1D	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P	OS-MW2P (P)	OS-MW2P (B)
Date Sampled		7-Aug-08	14-Nov-08	18-Feb-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**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	29.5	40.5	17.8	2.4	2.4	1.85	2.3	2	2.18	2.18	1.96	1.86	1.76
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	0.28	0.36	0.58 J	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	0.37	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/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 ug/l	U	U	U	--	U	UJ	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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	---	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 ug/l	974	1290	516	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 ug/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 ug/l	U	U	U	--	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	0.28 J	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	34.0	40.5	11.0 J	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 ug/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	U
Vinyl chloride	2 ug/l	197	322 J	164	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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Table 3
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Evendale, Ohio
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Monitoring Well		OS-MW2P	OS-MW2P	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S	OS-MW3S (P)
Date Sampled		14-Nov-08	18-Feb-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	22-Jan-08	14-Apr-08	8-Aug-08
Aquifer		Perched	Perched	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	16.3	15.8	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 ug/l	U	U	--	--	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	2.3 J	2.30 J	4.3	3.5	4.9	3.88	2.34	1.59	1.51	1.94	1.48	1.05	0.71
1,1-Dichloroethene	7 ug/l	U	U	0.38 J	0.28 J	0.32 J	0.3 J	0.23 J	0.16	0.2	0.13 J	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 ug/l	U	U	0.33 J	0.37 J	0.52	0.48 J	0.42 J	0.34	0.31	0.28 J	0.34 J	0.31 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	U	--	--	U	U	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	1.9	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	--	--	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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	0.11 J	U
Chloromethane	---	U	U	--	--	U	U	U	U	U	UJ	U	U	U
cis-1,2-Dichloroethene	70 ug/l	1.85 J	2.50	25	17	18	7.23	5.21	3.32	4.24	3.47	3.4	2.42	1.50
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 ug/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 ug/l	U	U	--	--	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	0.12 J	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	0.34 J	0.2 J	U	U	U	U	0.2	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	--	--	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	96.6	110	0.28 J	0.2 J	0.14 J	U	0.14 J	U	0.35	U	U	0.17 J	U
Vinyl acetate	---	U	U	--	--	U	UJ	U	U	U	UJ	U	U	U
Vinyl chloride	2 ug/l	U	U	8.7	9	17	14.9	4.4	4.06	4.71	5.21 J	3.03	2.06	1.36
Xylenes (total)	---	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.
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Table 3
GE OHD 000 817 312
Evendale, Ohio
Historical Groundwater Analytical Results
(quarterly sampled wells)

Monitoring Well		OS-MW3S (B)	OS-MW3S	OS-MW3S	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D	OS-MW3D
Date Sampled		8-Aug-08	14-Nov-08	19-Feb-09	25-May-04	14-Jul-04	21-Jun-05	11-Apr-06	10-Oct-06	24-Jan-07	17-Apr-07	1-Aug-07	28-Nov-07	22-Jan-08
Aquifer		USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	U	U	U	U	U	UJ	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
1,1,2-Trichloroethane	5 ug/l	U	U	U	--	--	U	U	U	UJ	U	U	U	U
1,1-Dichloroethane	---	0.69	1.31	0.93	U	U	U	U	3.75 J	UJ	U	5	1.2 J	U
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	UJ	U	U	1.5 J	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	UJ	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	--	--	U	U	U	UJ	U	U	U	U
2-Butanone	---	2.61 J	U	U	--	--	U	U	U	UJ	U	U	U	U
2-Hexanone	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
4-Methyl-2-pentanone	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Acetone	---	4.29 J	3.91 J	U	U	U	U	U	U	UJ	U	U	U	U
Benzene	5 ug/l	U	0.25 J	0.21 J	U	4.2 J	U	2.75 J	3.5 J	UJ	U	U	U	U
Bromodichloromethane	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Bromoform	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Bromomethane	---	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 ug/l	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Chlorobenzene	100 ug/l	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	UJ	U	U	U	U
Chloroform	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Chloromethane	---	U	U	U	--	--	U	U	U	UJ	U	U	UJ	U
cis-1,2-Dichloroethene	70 ug/l	1.59	2.25	1.80	480	540	670	570	643	621 J	768	705	238	707
cis-1,3-Dichloropropene	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Dibromochloromethane	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Ethylbenzene	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Methylene chloride	5 ug/l	U	U	U	U	U	U	U	U	UJ	8.5	U	20 U	U
Styrene	100	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	UJ	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	70	63	100	115	135	138 J	188	188	10.4	162
trans-1,3-Dichloropropene	---	U	U	U	--	--	U	U	U	UJ	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	1000	630	740	602	632	692 J	260	150	8.5	660
Vinyl acetate	---	U	U	U	--	--	U	U	UJ	UJ	U	U	U	U
Vinyl chloride	2 ug/l	1.40	3.96	1.85	U	12 J	U	U	4.75 J	UJ	U	12.5	25.4 J	U
Xylenes (total)	---	U	U	U	--	--	U	U	U	UJ	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-MW3D	OS-MW3D (P)	OS-MW3D (B)	OS-MW3D	OS-MW3D	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S	OS-MW4S
Date Sampled		15-Apr-08	7-Aug-08	7-Aug-08	14-Nov-08	19-Feb-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
Aquifer		LSG	LSG	LSG	LSG	LSG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	--	--	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	4.25 J	U	U	5.1	5.5	6.8	6.9	5.5	6.1	5.92	4.8 J
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	2.6	2.5	1.8 J	2.85	2.8 J	2.2	2.24	3.7 J
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	0.34 J	U	U	U	U	U	0.4	U
1,2-Dichloropropane	5 ug/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	UJ
Benzene	5 ug/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	UJ	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 ug/l	U	U	U	U	U	--	--	U	U	UJ	U	U	U
Chlorobenzene	100 ug/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 ug/l	688	590	682	798	712	94	100	98	215	170	217	198	179
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 ug/l	U	U	U	U	U	3.2 J	3.4 J	1.2 J	U	U	1	U	20 U
Styrene	100	U	U	U	U	U	--	--	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	--	--	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	171	138	166	196	180	5.6	4.9	1.4 J	2.15 J	1.2 J	1.4	1.28	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	--	--	U	U	U	U	U	U
Trichloroethylene	5 ug/l	556	550	84.5	97	145	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	--	--	U	UJ	U	U	U	U
Vinyl chloride	2 ug/l	U	U	32.0	48 J	36.5 J	65	68	94	140	164	166	156	138
Xylenes (total)	---	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-MW4S	OS-MW4S	OS-MW4S (P)	OS-MW4S (B)	OS-MW4S	OS-MW4S	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D	OS-MW4D
Date Sampled		31-Jan-08	18-Apr-08	12-Aug-08	12-Aug-08	13-Nov-08	27-Feb-29	25-May-04	14-Jul-04	21-Jun-05	10-Oct-06	24-Jan-07	18-Apr-07	2-Aug-07
Aquifer		USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	--	--	U	U	U	U	U
1,1-Dichloroethane	---	4 J	4.10 J	3.70 J	5.30	5.9	3.90	16	16	15	11.8	10	9.3	8.7
1,1-Dichloroethene	7 ug/l	1.5 J	U	U	U	U	U	1.6	1.6	1.6	1.98	1.78	2.42	1.96
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	UJ	U	U	U	U	U	U	U	U	U	U	U
Benzene	5 ug/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	UJ	U	U	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	1.5	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	--	--	U	U	UJ	U	U
Chlorobenzene	100 ug/l	U	U	U	U	U	U	--	--	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U	U	U	U	UJ	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 ug/l	161	134	151	363	353	188	54	52	49	40.6	38.4	38.7	37.3
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	U	U	U	U	U
Dibromochloromethane	---	U	U	U	U	U	U	--	--	U	U	UJ	U	U
Ethylbenzene	---	U	U	U	U	U	U	--	--	U	U	U	U	U
Methylene chloride	5 ug/l	U	20 U	U	U	U	U	U	U	0.4 J	U	U	U	U
Styrene	100	U	U	U	U	U	U	--	--	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	--	--	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	1.20 J	31	31	27	24.2	21.4	21.2	20.4
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	--	--	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	U	U	5.4	U	U	U	U	U	U
Vinyl acetate	---	U	UJ	U	UJ	U	U	--	--	U	U	U	U	U
Vinyl chloride	2 ug/l	129	127	147	148	164	64.6	14	16	17	18.1	16.7	24	21.9
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-MW4D	OS-MW4D	OS-MW4D	OS-MW4D (P)	OS-MW4D (B)	OS-MW4D	OS-MW4D
Date Sampled		4-Dec-07	31-Jan-08	18-Apr-08	12-Aug-08	12-Aug-08	13-Nov-08	27-Feb-09
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	---	U	U	U	U	U	U	U
1,1,2-Trichloroethane	5 ug/l	U	U	U	U	U	U	U
1,1-Dichloroethane	---	9.62	9.62	8.68	9.32	6.16	8.06	6.91
1,1-Dichloroethene	7 ug/l	2.1	1.56	1.7	1.66	1.72	1.75	1.47
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	---	3 J	U	UJ	U	11.3 J	4.21 J	U
Benzene	5 ug/l	U	U	U	U	U	0.31 J	0.29 J
Bromodichloromethane	---	U	U	U	U	U	U	U
Bromoform	---	U	U	UJ	U	U	U	U
Bromomethane	---	U	U	U	U	U	U	U
Carbon disulfide	---	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	U	U	U	U	U	U
Chloroethane	---	U	U	U	U	U	U	U
Chloroform	---	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	41.7	38.7	32.6	34.5	25.4	32.4	29.0
cis-1,3-Dichloropropene	---	U	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 ug/l	4.0 U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	24.8	23.5	17.1	17.9	9.28	14.9	4.91
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	UJ	U	U	U	U
Vinyl chloride	2 ug/l	18.4	13.7	14.5	17.7	20.8	23.2 J	22.1
Xylenes (total)	---	U	U	U	U	U	U	U

Notes:

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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.

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	OS-MW5S	OS-MW5S	OS-MW5S (P)	OS-MW5S (B)	OS-MW5S	OS-MW5S	OS-MW5D
Date Sampled		22-Jun-05	9-Oct-06	23-Jan-07	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	21-Jun-05
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	1.2	1.17	1.25	1.2	1.16	1.39	1.39	1.74	1.03	0.99	1.14	1.33	U
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	0.14 J	0.11	0.11	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	3.03 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	1.08 J	U	U	U	4.12 J	4.21 J	U	U
Benzene	5 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/l	U	U	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	U	U	U	0.12	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 ug/l	8.2	7.49	8.93	7.91	8.05	8.17	9.33	10.7	7.16	7.21	7.4	8.59	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 ug/l	U	U	0.1 J	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	5.1
trans-1,2-Dichloroethene	100 ug/l	0.79	0.67	0.74	0.77	0.68	0.74	0.69	0.85	0.62	0.65	0.69	0.70	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	0.15 J	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	2.3	2.96	2.88	3.54	2.75	3.65 J	3.38	3.55	2.71	2.75	4.06 J	3.24	11
Xylenes (total)	---	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.

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 (P)	OS-MW5D (B)	OS-MW5D	OS-MW6S	OS-MW6S	OS-MW6S
Date Sampled		9-Oct-06	23-Jan-07	17-Apr-07	6-Aug-07	26-Nov-07	30-Jan-08	17-Apr-08	11-Aug-08	11-Aug-08	14-Nov-08	22-Jun-05	10-Oct-06	23-Jan-07
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/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	55	53.2	52.8
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	9.1	11.5	11.7
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/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	UJ
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 ug/l	U	UJ	U	U	U	U	U	U	U	U	U	U	UJ
Chlorobenzene	100 ug/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	UJ	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 ug/l	266	273	279	25.7	247	238	281	237	301	287	66	63	71.8
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	UJ
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 ug/l	U	U	2.8	U	U	U	40 U	U	U	U	1.4 J	U	0.5 J
Styrene	100	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	9.8	8 J	8.8	0.88	10	7.8 J	11	9.40 J	6.60 J	6.6 J	3	3.02	3.35
trans-1,3-Dichloropropene	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	5.6 J	U	U	U	U	U	U	U	U	0.4 J	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	20.5	27.2	34.6	2.9	28.4 J	21	22.2	27.6	37.0	39 J	20	18.6	19.7
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-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S	OS-MW6S (P)	OS-MW6S (B)	OS-MW6S	OS-MW6S	OS-MW6D	OS-MW6D	OS-MW6D	OS-MW6D
Date Sampled		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	21-Jun-05	11-Oct-06	24-Jan-07	18-Apr-07
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	56	24.1	49.6	63.6	87.5	85.4	77.4	86.1	62.9	23	29.8	29.4	35.1
1,1-Dichloroethene	7 ug/l	13.7	5.36	9.9	13.2	15.2	16.1	15.2	13.6	9.30	1.8 J	U	1.15 J	3.5
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	1.05 J	0.85
1,2-Dichloropropane	5 ug/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 ug/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	UJ	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
Chlorobenzene	100 ug/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	UJ	U
Chloroform	---	U	U	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 ug/l	87.2	40.9	75.8	101	123	124	113	120	92.7	77	104	101	77.8
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	UJ	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	1.1 J	U	U
Methylene chloride	5 ug/l	0.6	U	U	U	10 U	U	U	U	U	U	U	U	0.5
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	4.15	1.74	4.6	5.95	7.05	5.95	5.35	4.75	4.48	0.85 J	0.6 J	1.05 J	1.15
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	1.80 J	7.55	10.6	9.2	3.22	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	UJ	U	U
Vinyl chloride	2 ug/l	21.2	6.04	14.2 J	12.9	19.8	20.2	18.1	23.2 J	13.4	21	61.8	68.4	80.8
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.
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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	OS-MW6D (P)	OS-MW6D (B)	OS-MW6D	OS-MW6D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D
Date Sampled		6-Aug-07	29-Nov-07	31-Jan-08	16-Apr-08	12-Aug-08	12-Aug-08	14-Nov-08	27-Feb-09	21-Jun-05	11-Oct-06	24-Jan-07	18-Apr-07	1-Aug-07
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	12	40.2	27.4	28.9	26.6	39.2	65.8	49.1	U	U	U	U	U
1,1-Dichloroethene	7 ug/l	0.56	6.15	U	U	U	3.80	5.05	3.00	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	0.32	U	U	U	U	U	U	0.40 J	U	U	U	U	U
1,2-Dichloropropane	5 ug/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 ug/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	UJ	U	U
Carbon disulfide	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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	UJ	U	U
Chloroform	---	U	U	U	U	U	U	U	U	U	0.18 J	U	U	U
Chloromethane	---	U	UJ	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	37.3	77.2	89.1	61.3	67.8	47.2	58.2	40.0	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 ug/l	U	U	U	10 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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	0.15 J	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	1.25 J	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl acetate	---	U	UJ	U	U	U	U	U	U	U	UJ	UJ	U	U
Vinyl chloride	2 ug/l	40.4	74.2 J	152	153	173	56.2	95.7 J	77.0	8.6	10.7	8.84	10.2	10.2
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:

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

Monitoring Well		OS-MW7D	OS-MW7D	OS-MW7D	OS-MW7D (P)	OS-MW7D (B)	OS-MW7D	OS-MW7D	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S	OS-MW8S
Date Sampled		27-Nov-07	31-Jan-08	17-Apr-08	6-Aug-08	6-Aug-08	14-Nov-08	18-Feb-09	9-Oct-06	23-Jan-07	18-Apr-07	1-Aug-07	27-Nov-07	31-Jan-08
Aquifer		LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	U	U	U	U	164	0.59	1.11	1.02	1.01	1.12
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	U	U	2.92 J	U	U	1.68 J	3.31 J	2.3	2.32	U	U
2-Hexanone	---	U	U	U	U	U	U	U	U	0.76 J	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	4.29 J	2.55 J	3.54 J	11.6	39	20.6	20.6	10 UJ	U
Benzene	5 ug/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	---	UJ	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	0.50 U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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	---	0.27 J	U	U	U	0.18 J	U	U	U	U	U	U	U	U
Chloromethane	---	UJ	U	U	U	U	U	U	U	U	U	U	UJ	U
cis-1,2-Dichloroethene	70 ug/l	U	U	U	U	U	U	U	1.41	U	1.06	1.03	0.64	0.78
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	0.11	U	U
Methylene chloride	5 ug/l	2.0 U	U	U	U	U	U	U	U	0.13 J	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	0.24 J	0.19	0.26	0.19 J	0.17 J
Toluene	1,000 ug/l	U	U	U	U	U	U	U	0.17 J	U	0.39	0.33	U	0.13 J
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	U	U	0.11 J	U	0.22	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	U	U	U	U	U	0.25 J	U	U	U	U
Vinyl acetate	---	U	U	U	U	U	U	U	U	U	U	U	UJ	U
Vinyl chloride	2 ug/l	9.14 J	8.89	9.01	5.69	2.41	10.9	6.20	15.9	3.65	12	9.35	9.26 J	10.8
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	0.14 J	0.16 J

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.

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

Monitoring Well		OS-MW8S	OS-MW8S (P)	OS-MW8S (B)	OS-MW8S	OS-MW8S	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D	OS-MW8D (P)
Date Sampled		16-Apr-08	5-Aug-08	5-Aug-08	14-Nov-08	18-Feb-09	11-Oct-06	24-Jan-07	18-Apr-07	1-Aug-07	27-Nov-07	31-Jan-08	29-Apr-08	11-Aug-08
Aquifer		USG	USG	USG	USG	USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	1.72	2.06	1.93	2.38	1.71	U	U	0.18	0.28	0.34 J	U	U	U
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	U	U	2.83 J	U	U	U	U	2.96	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	1.94	U	U	U	U	U
Acetone	---	U	U	4.19 J	U	3.42 J	U	U	20.9	U	U	U	UJ	U
Benzene	5 ug/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	UJ	U	U	UJ	U	U	U
Carbon disulfide	---	U	0.38 J	U	U	U	0.18 J	U	U	U	0.50 U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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	U	0.30 J	0.13 J	U	U	U	U	U	U	U	U	U
Chloromethane	---	U	U	U	U	U	U	U	U	U	UJ	U	U	U
cis-1,2-Dichloroethene	70 ug/l	1.4	1.83	1.68	1.82	1.48	U	U	0.17	0.31	0.32 J	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 ug/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 ug/l	0.16 J	U	0.17 J	0.13 J	0.11 J	U	U	0.31	0.32	0.22 J	U	U	U
Toluene	1,000 ug/l	U	U	0.12 J	U	U	0.5 U	U	0.39	0.27	0.39 J	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	0.16 J	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 ug/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	UJ	U
Vinyl chloride	2 ug/l	23.9 J	36.8	33.5	16.0	6.86	52.7	27.5	8.36	12.4	13.6 J	32.5	34.2	32.9
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.
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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.

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

Monitoring Well		OS-MW8D (B)	OS-MW8D	OS-MW8D	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1S	TMW-1S (P)	TMW-1S (B)	TMW-1S
Date Sampled		11-Aug-08	14-Nov-08	18-Feb-09	10-Apr-06	23-Jan-07	16-Apr-07	3-Aug-07	28-Nov-07	25-Jan-08	15-Apr-08	1-Aug-08	1-Aug-08	13-Nov-08
Aquifer		LSG	LSG	LSG	USG	USG	USG	USG	USG	USG	USG	USG	USG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	U	U	U	11.8	11.8	12.2	7	9.4 J	9.6 J	5.20 J	7.80 J	7.00 J	2.55
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	---	2.77 J	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	---	3.82 J	4.4 J	3.38 J	U	U	U	U	U	U	U	U	U	U
Benzene	5 ug/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	UJ	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 ug/l	U	U	U	U	UJ	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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	UJ	U	U	U	U	U
cis-1,2-Dichloroethene	70 ug/l	U	U	U	505	320	378	231	368	412	246	289	254	102
cis-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Dibromochloromethane	---	U	U	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 ug/l	U	U	U	U	U	3	U	U	U	U	U	U	U
Styrene	100	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	8.4 J	2.8 J	4	U	7.6 J	6.8 J	U	U	U	U
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	U	U	91.8	24.6	28.6	8.8	27	44.4	18.2	27.8	6.00 J	2 J
Vinyl acetate	---	UJ	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	25.6	26.1 J	19.1	127	152	162	88.8	135 J	116	63	91.6	82.4	34.5
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-1D	TMW-1D	TMW-1D	TMW-1D	TMW-1D	TMW-1D	TMW-1D	TMW-1D (P)	TMW-1D (B)	TMW-1D	TMW-1D	TMW-2S
Date Sampled		19-Feb-09	10-Apr-06	23-Jan-07	16-Apr-07	3-Aug-07	28-Nov-07	25-Jan-08	15-Apr-08	4-Aug-08	4-Aug-08	13-Nov-08	19-Feb-09	10-Apr-06
Aquifer		USG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	LSG	USG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/l	U	U	UJ	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	3.30 J	U	U	U	U	U	U	U	U	U	U	U	0.5
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	U	U	UJ	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	2.70 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	U	U	U	3.79 J	3.29 J	U	22.2
Benzene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	0.23 J
Bromodichloromethane	---	U	U	UJ	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	0.50 U	U	U	U	U	U	U	U
Carbon tetrachloride	5 ug/l	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	100 ug/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 ug/l	184	U	0.36 J	0.39	0.21	0.16 J	0.15 J	0.16 J	U	U	U	0.14 J	0.6
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 ug/l	U	0.12 J	U	U	U	U	U	U	U	U	U	U	U
Styrene	100	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	0.2 J
trans-1,2-Dichloroethene	100 ug/l	U	0.13 J	U	U	U	U	U	U	U	U	U	U	0.11 J
trans-1,3-Dichloropropene	---	U	U	UJ	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	6.00	0.16 J	U	U	U	U	U	U	U	U	U	U	0.46 J
Vinyl acetate	---	U	U	U	U	U	UJ	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	42.0	0.5 J	0.17 J	0.12	U	U	U	U	U	U	U	U	0.47 J
Xylenes (total)	---	U	U	U	U	U	U	U	U	U	U	U	U	0.16 J

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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		TMW-2S	TMW-2S	TMW-2S	TMW-2S	TMW-2S	TMW-2S	TMW-2S (P)	TMW-2S (B)	TMW-2S	TMW-2S	TMW-2D	TMW-2D	TMW-2D
Date Sampled		23-Jan-07	17-Apr-07	2-Aug-07	28-Nov-07	25-Jan-08	15-Apr-08	8-Aug-08	8-Aug-08	13-Nov-08	20-Feb-09	10-Apr-06	24-Jan-07	17-Apr-07
Aquifer		USG	USG	USG	USG	USG	USG	USG	USG	USG	USG	LSG	LSG	LSG
Analyte	**MCL**	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	200 ug/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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	---	0.21 J	0.29	0.12	U	U	U	0.23 J	0.25 J	0.17 J	U	4.8 J	U	2.2
1,1-Dichloroethene	7 ug/l	U	U	U	U	U	UJ	U	U	U	U	U	U	U
1,2-Dichloroethane	5 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	5 ug/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	4.22 J	4.1 J	U	U	U	U
Benzene	5 ug/l	0.12 J	0.14	U	0.11 J	U	U	U	U	U	U	7.4 J	7 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	UJ	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	UJ	U
Chlorobenzene	100 ug/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	UJ	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	0.52 J	U	U	U
cis-1,2-Dichloroethene	70 ug/l	U	0.2	0.15	0.16 J	U	U	U	U	0.27 J	U	370	544	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	UJ	U
Ethylbenzene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Methylene chloride	5 ug/l	0.37 J	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 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	1,000 ug/l	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	100 ug/l	U	U	U	U	U	U	U	U	U	U	114	186	135
trans-1,3-Dichloropropene	---	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	5 ug/l	U	0.37	U	U	0.66	U	U	U	U	U	166	268	115
Vinyl acetate	---	U	U	U	UJ	U	U	U	U	U	U	U	U	U
Vinyl chloride	2 ug/l	0.42 J	U	U	U	U	U	U	U	0.92 J	U	7.4 J	18 J	8.8
Xylenes (total)	---	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.

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

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

FIGURE 1

LEGEND

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

0 250 500 750 1,000
Feet

GE
EVENDALE, OHIO

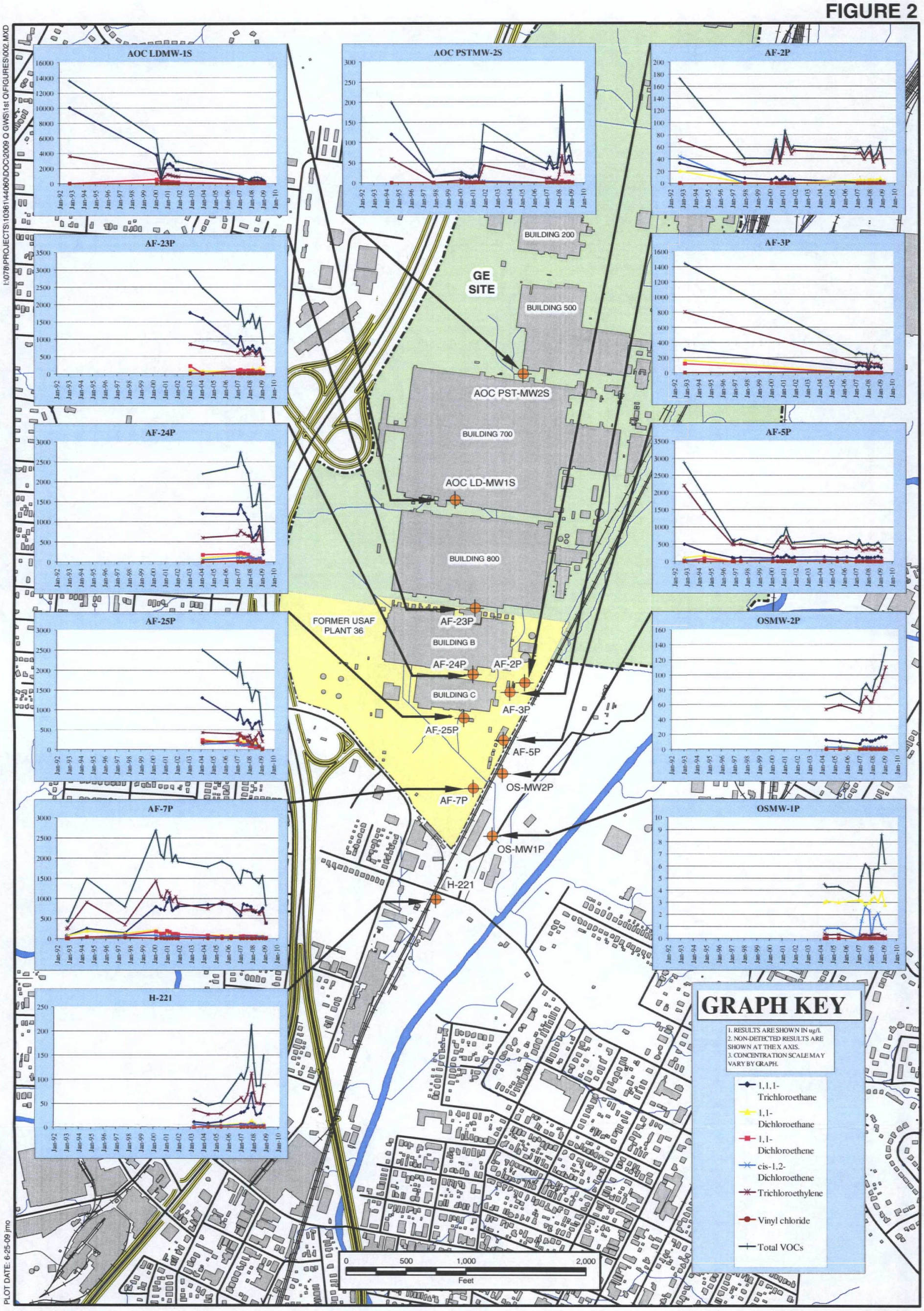
N

QUARTERLY GROUNDWATER MONITORING PROGRAM SELECTED WELL LOCATIONS

O'BRIEN & GERE ENGINEERS, INC.

10361\42103\001
JUNE 2009

FIGURE 2



LEGEND

PERCHED WELL LOCATION

GE
EVENDALE, OHIO

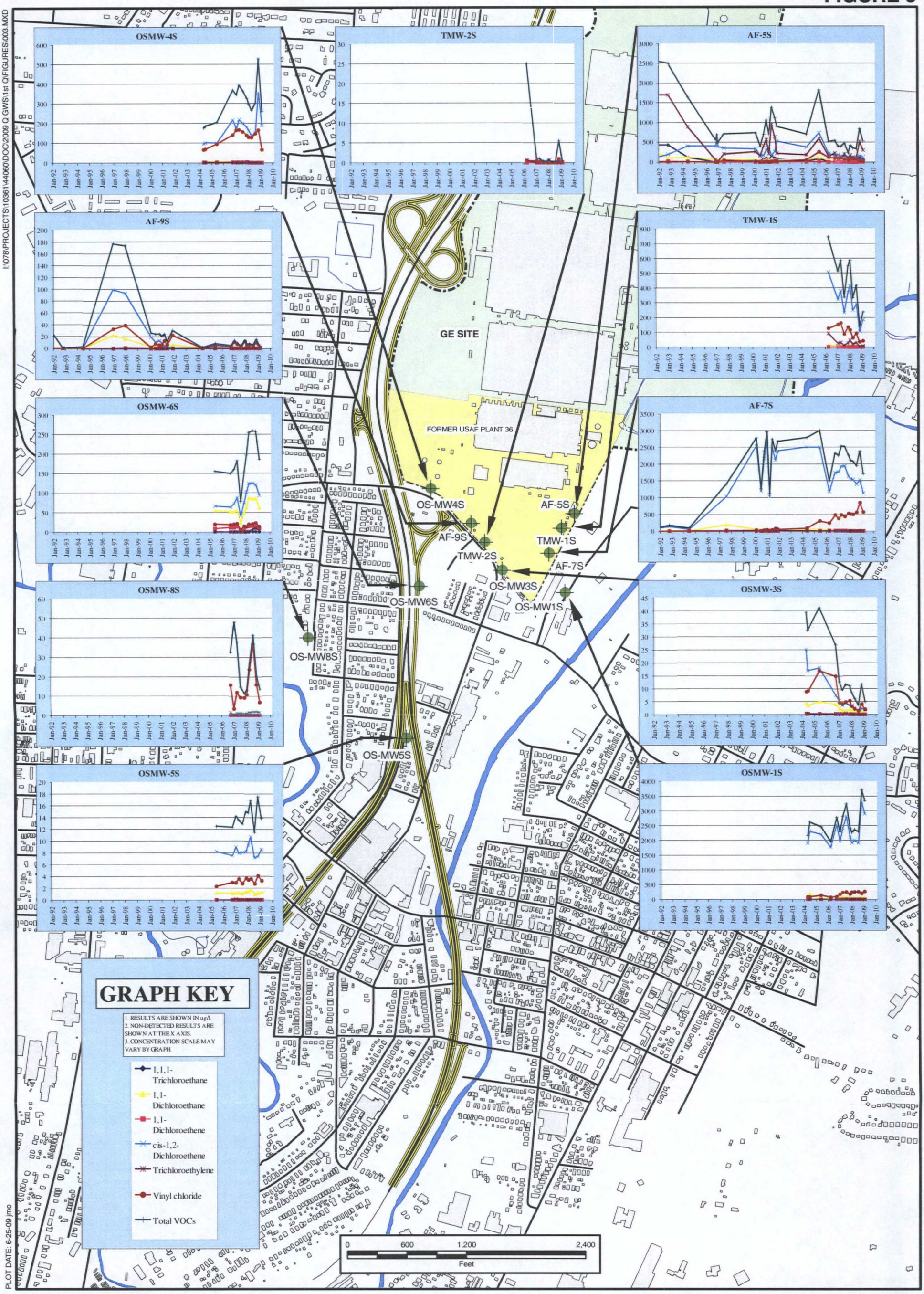
N

PERCHED AQUIFER HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR QUARTERLY MONITORING WELLS

O'BRIEN & GERE ENGINEERS, INC.

10361\42103\002
JUNE 2009

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.

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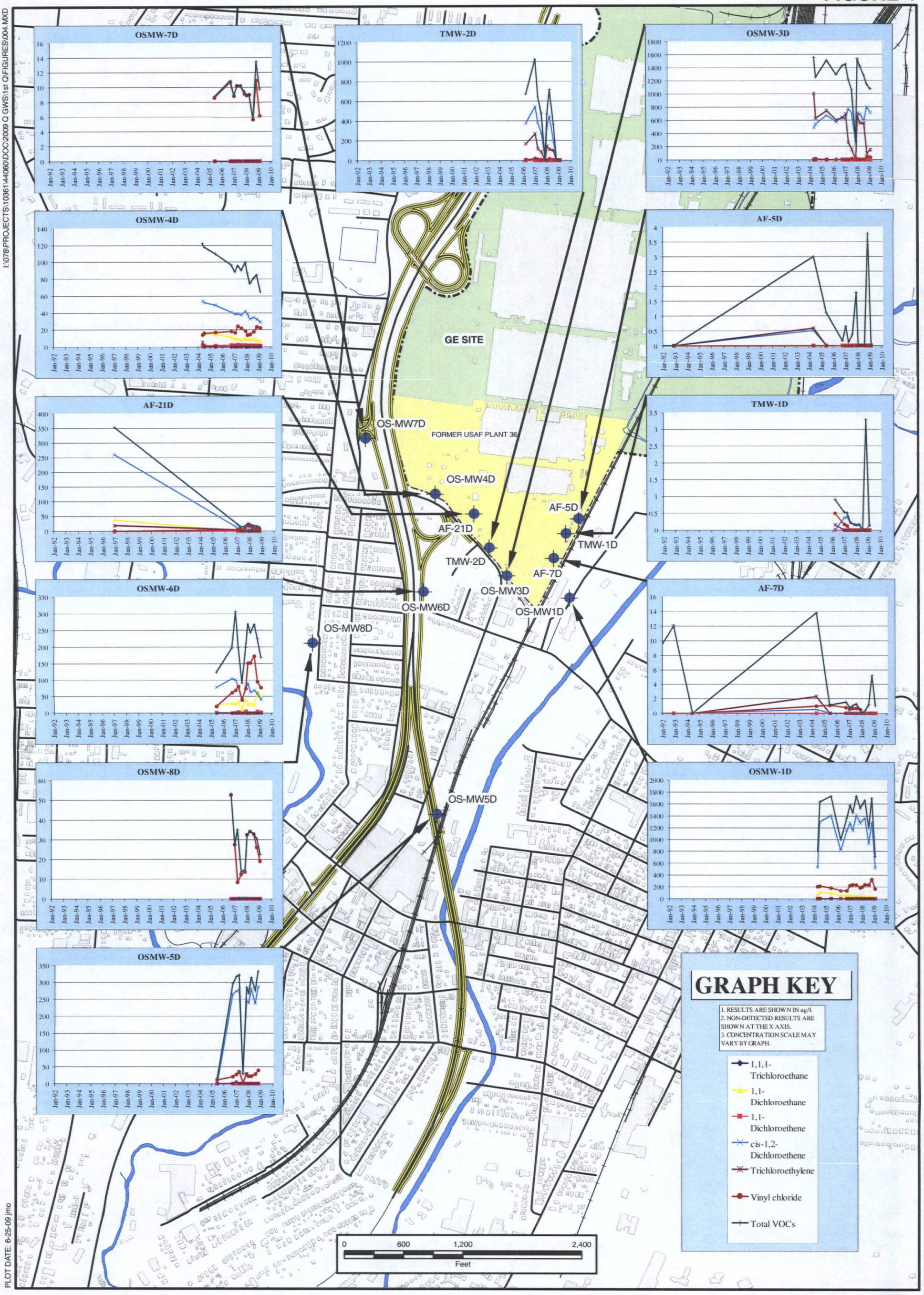
JUNE 2009

FIGURE 4



LEGEND

LSG WELL LOCATION

GE
EVENDALE, OHIO

LSG AQUIFER HISTORICAL GROUNDWATER ANALYTICAL RESULTS FOR QUARTERLY MONITORING WELLS

N

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JUNE 2009

O'BRIEN & GERE

MEMORANDUM

From: Karen Storne
Re: GE Aviation, Off-Site Investigation Quarterly Monitoring Data Validation Report
File: 10361/44606.005.510
Date: July 30, 2009

cc: M. Kleiman
T. Finch
C. Yantz

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

Samples were analyzed by Life Science Laboratories, Inc. (Life Science) of Syracuse, New York. The laboratory utilized United States Environmental Protection Agency (USEPA) methods. The laboratory packages generated by Life Science 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
SVOC (1,4-Dioxane)	USEPA Methods 3520C/8270C	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.
SVOC indicates semivolatile organic compound.

The samples submitted for data validation are summarized in Table 2. Definitions of laboratory QA/QC terms are presented in Table 3.

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.

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

- United States Environmental Protection Agency (USEPA). 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, EPA-540/R-99-008.* Washington D.C.

USEPA data validation guidelines have been modified to reflect the requirements of the method used in the analysis of these samples. Qualifiers were applied to data that failed to meet the quality control criteria presented in the USEPA method.

The data validation included evaluating the following parameters:

- 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

In this type of validation, the following approach is applied to data:

- The following calibration criteria are used to evaluate VOCs analyzed by USEPA Method 8260B:

  1. 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.

  2. Calibration verifications were evaluated using a criterion of 20 percent difference (%D) for calibration check compounds and a criterion of 50 %D for the remaining target analytes.

  3. Initial calibrations and calibration verifications were evaluated using the criterion of a response factor (RF) value specified in the method for System Performance Check Compounds (SPCCs), of greater than or equal to 0.010 for ketones and alcohols and a value of 0.05 for the remaining target analytes.

- The following calibration criteria are used to evaluate SVOCs analyzed by USEPA Method 8270C:

  1. SVOC 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.

  2. Calibration verifications were evaluated using a criterion of 20 percent difference (%D) for calibration check compounds and a criterion of 50 %D for the remaining target analytes.

  3. Initial calibrations and calibration verifications were evaluated using the criterion of a response factor (RF) value of greater than or equal to 0.05 for target analytes.

- For USEPA Methods 8260B and 8270C, sample result internal standard areas are evaluated using control limits of 50 percent to 200 percent recovery of the areas in the associated calibration verifications.

- The following actions are taken for blank evaluation:

  1. If methylene chloride, acetone, 2-butanone, or common phthalates are 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".

  2. 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".

  3. 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.

  4. The highest concentrations of the target analytes are used to evaluate the associated samples.

- Field duplicate data are evaluated against relative percent difference (RPD) criteria of less than 50 percent for aqueous samples 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 QLs for aqueous samples.

- If percent recoveries are less than laboratory control limits but greater than ten percent for organics non-detected and detected results are qualified as approximate (UJ, J).

- If percent recoveries are greater than laboratory control limits, detected results are qualified as approximate (J).

- If percent recoveries are less than ten percent, detected results are qualified as approximate (J) and non-detected results are qualified as rejected (R).

- If relative percent differences (RPDs) for matrix spikes (MSs) and matrix spike duplicates (MSDs) are outside of laboratory control limits, detected results are qualified as approximate (J).

- If RPDs for field duplicates are outside of validation criteria, detected and non-detected results are qualified as approximate (UJ, J).

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, 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.

DOCUMENTATION COMPLETENESS

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

CHAIN-OF-CUSTODY RECORDS, SHIPMENT AND SAMPLE COLLECTION

According to the internal chain-of-custody form, Federal Express delivered samples collected 2/20/09 to the laboratory on 2/21/09 at 09:15 and the laboratory security guard received the samples on 2/21/09 at 09:18. As a result of the time gap, the laboratory added documentation to the internal chain-of-custody form to indicate that the samples were simultaneously relinquished by Federal Express and received by the laboratory security guard at 09:13 on 2/21/09.

According to the internal chain-of-custody form, Federal Express delivered samples collected 2/27/09 to the laboratory on 2/28/09 at 09:45 and the laboratory security guard received the samples on 2/28/09 at 09:47. As a result of the time gap, the laboratory added documentation to the internal chain-of-custody form to indicate that the samples were simultaneously relinquished by Federal Express and received by the laboratory security guard at 09:40 on 2/28/09.

Equipment blanks were not required for the samples submitted for SVOC analysis since dedicated sampling equipment was utilized to collect these samples.

Headspace/bubbles were detected by the laboratory in sample collection vials for samples collected 2/18/09. During the analysis process, the laboratory utilized the sample vials without headspace for the analyses of the samples impacted by this sample collection issue, where possible. Results were not qualified for this sampling issue since the validation guidelines do not specifically address this issue.

Although sample AF-23PFeb272009 was listed on the chain-of-custody record to include VOC analysis, a VOC sample container was not received for this sample.

The Project Manager was informed of these issues.

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 following results were qualified as non-detected (U) due to minor blank excursions:

- Results for acetone in samples AF-7DFeb192009, OSMW-3SFeb192009, TMW-2PFeb192009, TMW-1DFeb192009, AF-5DFeb192009, ADW-5DFeb192009 [AF-5DFeb192009], ADW-7DFeb192009 [AF-7DFeb192009], TMW-2DFeb202009, GM-3DFeb272009, AF-2PFeb272009, TMW-2PFeb272009, OSMW-4SFeb272009, OSMW-4DFeb272009, OSMW-5SFeb272009, OSMW-6S, OSMW-6D, AOC PSTMW-2S, AF-3PFeb202009.
- Result for 1,1-dichloroethane in sample AOC PSTMW-2S.
- Result for benzene in sample TMW-2DFeb202009.
- Results for cis-1,2-dichloroethene in samples TMW-2DFeb202009, AF-3PFeb202009, AOC LDMW-1S.
- Result for vinyl chloride in sample AF-25PFeb202009.

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 MS/MSD results were within the validation and laboratory control limits.

VII. LCS analysis

The laboratory used spikes containing the complete target analyte list to generate the LCS data.

The LCS results were within the validation and 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 results were within the validation limits.

X. Target analyte quantitation, identification and QLs

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.

SVOC 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 7 days from collection to preparation and 40 days from preparation to analysis for SVOC analysis was met.

II. Blank analysis

Method blanks were analyzed to evaluate blank excursions. Blank excursions were not detected during validation.

III. Calibrations

Calibration data were evaluated using the validation and USEPA Method 8270C criteria. The initial calibrations and calibration verifications met the validation and USEPA Method 8270C criteria.

IV. GC/MS instrument check

The GC/MS instrument checks met USEPA Method 8270C 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 MS/MSD results were within the validation and laboratory control limits.

VII. LCS analysis

The LCS results were within the validation and 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

Field duplicate results were within validation limits.

X. Target analyte quantitation, identification and QLs

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 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 and SVOC data. Therefore, the VOC and SVOC data were identified as usable for qualitative and quantitative purposes.