GROUNDWATER MONITORING REPORT
AUGUST & OCTOBER 2014 SAMPLING EVENTS

GENERAL ELECTRIC AVIATION PLANT #1
210 COLUMBIAN AVENUE
RUTLAND, VT 05701

PREPARED FOR:

GENERAL ELECTRIC COMPANY
640 FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406

PREPARED BY:

TETRA TECH
ONE MONARCH DRIVE
LITTLETON, MASSACHUSETTS 01460

TETRA TECH PROJECT NO. 117-2204275 JANUARY 28, 2015

TETRA TECH

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1 INTRODUCTION

Tetra Tech, Inc. (Tetra Tech) is pleased to submit this Groundwater Monitoring Report on behalf of the General Electric Company (GE) for the General Electric Aviation Plant 1 (Site) (see Figure 1) to document the August and October 2014 groundwater sampling activities and results.

2 PURPOSE AND SCOPE

The objective of the groundwater sampling events is to continue to collect temporal groundwater elevation and quality data to monitor the nature and extent of chlorinated volatile organic compounds (CVOCs) in groundwater at the Site.

3 METHODS

On April 14 and July 1, 2014, the previous consultant (ERM) gauged all 30 monitoring wells at the Site (Figure 2). On October 8, 2014, Tetra Tech gauged all 30 monitoring wells. Gauging was performed using an electronic water level probe to record groundwater elevation data to the nearest 0.01. On April 14, 2014, the following 18 wells were sampled: MW-2, MW-3, MW-4, MW-5, MW-8, MW-9, MW-10A, MW-10B, MW-11B, MW-12B, MW-13, MW-14B, MW-15B, MW-16B, MW-17B, MW-19A, MW-19B and MW-19C. These wells are being sampled on a semi-annual basis.

On October 8, 2014, the 18 above-referenced wells as well as MW-1, MW-6, MW-7, MW-11A, MW-12A, MW-14A, MW-15A, MW-16A, MW-16C, MW-17A, MW-18A, and MW-18B were sampled or attempted to be sampled. Two wells, MW-2 and MW-18A, were dry at the time of sampling and therefore no samples were collected.

Groundwater samples were collected using passive diffusion bags (PDBs) and submitted for analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency (US EPA) Method 8260C. In April 2014, samples were submitted to Accutest Laboratories of Marlborough, Massachusetts; in October 2014, samples were submitted to Pace Analytical in Schenectady, New York.

4 RESULTS

A summary of groundwater gauging and elevation data is presented in Table 1. A summary of groundwater analytical data is presented in Table 2. Laboratory analytical reports were submitted to the Vermont Department of Environmental Conservation following each sampling round. Time-series plots of groundwater elevation data are presented in Appendix A. Time- series plots of CVOC data from select wells are presented in Appendix B.

Summary of Hydrogeologic Conditions

Review of the groundwater elevation time-series plots indicates that groundwater flow direction remains generally consistent over time despite temporal variability in each well. Site groundwater continues to flow to the south-southeast toward East Creek in both the shallow and deep flow zones, consistent with the results from previous monitoring events.

Summary of Groundwater Analytical Results

Tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2- dichloroethene (cDCE) are the constituents of concern (COCs) at the Site. Petroleum hydrocarbons including benzene, xylene and naphthalene are not Site COCs, but were previously detected at MW-14B in August and October 2013. In April and October 2014, these compounds were not detected in any wells.

Analysis of Site COC groundwater analytical results indicates that the eastern and western edges of the dissolved-phase COC plume have been defined relative to VT GWQSs and that the lateral extent of the plume is stable over time.

Review of temporal data from the central portion of the plume (see time series plots included as Appendix C) indicates that the plume core appears to shift over time based on observations of increasing and decreasing concentration trends in adjacent wells (e.g., MW-16 and MW- 17 well clusters). However, this apparent temporal shifting of the plume core has not affected the locations of the plume boundaries. At the most downgradient well cluster, VOC concentrations have been steadily decreasing in the deepest well (i.e., MW-19C), remaining constant in the middle well (MW-19B) and increasing in the shallowest well screen (MW- 19A). At this location, the highest VOC concentrations are detected in the shallowest well screen, suggesting that the plume core is migrating upward as it approaches East Creek in the downgradient portion of the Site. Interpretation of the temporal groundwater analytical data

suggests that the Site plume is in steady state and migrating vertically to discharge in the reach of East Creek south of the Site.

5 RECOMMENDATIONS

Tetra Tech recommends continuing with the current sampling schedule. This includes sampling the following 18 wells semi-annually: MW-2, MW-3, MW-4, MW-5, MW-8, MW-9, MW-10A, MW-10B, MW-11B, MW-12B, MW-13, MW-14B, MW-15B, MW-16B, MW-17B, MW-19A, MW-19B and MW-19C. Annual sampling would be performed for an additional 12 wells: MW-1, MW-6, MW-7, MW-11A, MW-12A, MW-14A, MW-15A, MW-16A, MW-16C, MW-17A, MW-18A, and MW-18B.

TABLES

Table 1
Groundwater Gauging Summary
GE Aviation
210 Columbian Ave., Rutland, VT

Well Designation	Top of Casing Elevation (ft ASL)	Depth to Water (ft BTOC)					Groundwater Elevation (ft ASL)				
		14-Aug-13	29-Oct-13	15-Apr-14	1-Jul-14	8-Oct-14	14-Aug-13	29-Oct-13	15-Apr-14	1-Jul-14	8-Oct-14
MW-1	558.64	22.40	25.99	25.51	22.95	26.52	536.24	532.65	533.13	535.69	532.12
MW-2	558.75	21.57	28.33	28.28	22.01	DRY	537.18	530.42	530.47	536.74	DRY
MW-3	557.79	31.78	33.62	32.34	32.28	33.91	526.01	524.17	525.45	525.51	523.88
MW-4	558.02	32.86	34.18	32.74	33.24	34.42	525.16	523.84	525.28	524.78	523.60
MW-5	557.26	31.88	33.13	31.55	32.31	33.38	525.38	524.13	525.71	524.95	523.88
MW-6	560.87	26.33	29.41	28.55	26.85	29.82	534.54	531.46	532.32	534.02	531.05
MW-7	560.79	22.48	26.92	26.39	23.12	27.48	538.31	533.87	534.40	537.67	533.31
MW-8	557.87	32.18	33.83	32.37	32.67	34.10	525.69	524.04	525.50	525.20	523.77
MW-9	557.13	31.98	33.20	31.57	32.41	33.40	525.15	523.93	525.56	524.72	523.73
MW-10A	556.86	30.05	32.10	30.54	30.90	32.27	526.81	524.76	526.32	525.96	524.59
MW-10B	556.84	29.85	31.74	30.15	30.51	31.90	526.99	525.10	526.69	526.33	524.94
MW-11A	555.57	25.50	28.54	27.41	26.57	28.70	530.07	527.03	528.16	529.00	526.87
MW-11B	555.55	24.98	28.15	26.42	25.91	28.35	530.57	527.40	529.13	529.64	527.20
MW-12A	555.05	26.08	28.58	27.22	26.91	28.80	528.97	526.47	527.83	528.14	526.25
MW-12B	554.99	27.35	29.03	24.42	28.05	29.18	527.64	525.96	530.57	526.94	525.81
MW-13	558.65	28.29	30.91	29.53	28.84	31.23	530.36	527.74	529.12	529.81	527.42
MW-14A	534.98	10.54	10.96	9.32	10.85	11.05	524.44	524.02	525.66	524.13	523.93
MW-14B	534.79	10.07	10.54	8.94	10.36	10.54	524.72	524.25	525.85	524.43	524.25
MW-15A	532.96	8.69	9.26	7.66	9.01	9.41	524.27	523.70	525.30	523.95	523.55
MW-15B	532.96	8.43	9.14	7.47	8.85	9.29	524.53	523.82	525.49	524.11	523.67
MW-16A	533.31	9.17	9.96	8.66	9.52	10.05	524.14	523.35	524.65	523.79	523.26
MW-16B	533.26	8.81	9.69	7.91	9.15	9.77	524.45	523.57	525.35	524.11	523.49
MW-16C	533.36	8.58	9.61	7.81	8.92	9.76	524.78	523.75	525.55	524.44	523.60
MW-17A	536.00	11.63	12.95	11.33	12.01	13.15	524.37	523.05	524.67	523.99	522.85
MW-17B	535.92	11.69	12.92	10.84	12.09	13.12	524.23	523.00	525.08	523.83	522.80
MW-18A	538.56	14.27	15.54	13.48	14.70	DRY	524.29	523.02	525.08	523.86	DRY
MW-18B	538.58	14.21	15.51	13.46	14.65	15.77	524.37	523.07	525.12	523.93	522.81
MW-19A	531.41	8.69	9.36	7.17	9.05	9.51	522.72	522.05	524.24	522.36	521.90
MW-19B	531.29	8.70	8.61	6.41	8.06	8.76	522.59	522.68	524.88	523.23	522.53
MW-19C	531.29	7.63	8.59	6.39	8.02	8.72	523.66	522.70	524.90	523.27	522.57

Notes:
ASL = Above Sea Level
BTOC = Below Top of Casing

Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-1 20-Mar-13 PDB	MW-1 18-Jun-13 PDB	MW-1 14-Aug-13 PDB	MW-1 14-Aug-13 DUP (PDB)	MW-1 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)						
Tetrachloroethene	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	5	3.5	4.1	3.8	3.6	2
Cis-1,2-Dichloroethene	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	1.1	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Acetone	700	< 5.0	< 10	10.3	< 10	10 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

PDB = Passive Diffusion Bag Sampler

DUP = Duplicate Sample

Units are in µg/L = micrograms per liter

Exceedances of the VT Primary GW Enforcement Standard are shaded

SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

D = reanalyzed diluted sample

Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Parameter Comments	Well Designation / Date Sampled	VT Primary GW Enforcement Standards (µg/l)	MW-2 18-Jun-13 PDB	MW-2 29-Oct-13 PDB	MW-2 29-Oct-13 DUP	MW-2 14-Apr-14 PDB
Volatile Organic Compounds (µg/L)						
Tetrachloroethene		5	**49.9**	**8.0**	**8.1**	2.7
Trichloroethene		5	**22.6**	4.5	3.5	1.1
Cis-1,2-Dichloroethene		70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Vinyl chloride		2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene		100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane		70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane		200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane		5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane		70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene		7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene		5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*
Toluene		1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene		700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes		10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone		4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*
Chloroform		80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Acetone		700	*< 10*	*< 10*	*< 10*	*< 10*
Methylene chloride		5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*
Naphthalene		20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*
Carbon tetrachloride		5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane		80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

PDB = Passive Diffusion Bag Sampler

DUP = Duplicate Sample

Units are in µg/L = micrograms per liter

Exceedances of the VT Primary GW Enforcement Standard are shaded

SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

D = reanalyzed diluted sample

Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-3 20-Mar-13 PDB	MW-3 18-Jun-13 PDB	MW-3 14-Aug-13 PDB	MW-3 29-Oct-13 PDB	MW-3 14-Apr-14 PDB	MW-3 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	2.5	3.0	< 1.0	< 1.0	1.3	< 1.0
Trichloroethene	5	**267**	**210**	**10.2**	**9.5**	**25.8**	5
Cis-1,2-Dichloroethene	70	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	2.2	2.6	3.0	2.2	1.9	1 Z
Acetone	700	< 5.0	< 10	10.8	< 10	< 10	10 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

PDB = Passive Diffusion Bag Sampler

DUP = Duplicate Sample

Units are in µg/L = micrograms per liter

Exceedances of the VT Primary GW Enforcement Standard are shaded

SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

D = reanalyzed diluted sample

Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation	VT Primary	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Date Sampled	GW Enforcement	18-Jun-13	14-Aug-13	29-Oct-13	29-Oct-13	14-Apr-14	08-Oct-14
Parameter Comments	Standards (µg/l)	PDB	PDB	PDB	DUP	PDB	PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**341**	**157**	**16.6**	**17.6**	**155**	9
Trichloroethene	5	**431**	**373**	**65.2**	**51.3**	**236**	**40**
Cis-1,2-Dichloroethene	70	60.4	35.0	10.6	10.9	39.5	*8*
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	2.1	1.4	*< 1.0*	*< 1.0*	1.5	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	4.4	2.0	2.3	2.2	2.0	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	2.8	3.1	2.8	2.8	3.0	*2 Z*
Acetone	700	*< 10*	11.4	*< 10*	*< 10*	*< 10*	*12 Z*
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

PDB = Passive Diffusion Bag Sampler

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Exceedances of the VT Primary GW Enforcement Standard are shaded

SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

D = reanalyzed diluted sample

Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-5 20-Mar-13 PDB	MW-5 18-Jun-13 PDB	MW-5 14-Aug-13 PDB	MW-5 29-Oct-13 PDB	MW-5 15-Apr-14 PDB	MW-5 15-Apr-14 DUP	MW-5 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)								
Tetrachloroethene	5	< 1.0	1.2	1.2	1.3	1.1	1.2	3
Trichloroethene	5	1.6	**5.0**	**5.4**	**6.9**	**5.5**	**5.4**	**6**
Cis-1,2-Dichloroethene	70	69.0	**192**	**92.8**	**178**	**209**	**203**	***140***
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	1.2	1.2	1.3	2.3	2.4	2
1,1,1,2-Tetrachloroethane	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Acetone	700	< 5.0	< 10	11.9	< 10	< 10	< 10	13 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

PDB = Passive Diffusion Bag Sampler

DUP = Duplicate Sample

Units are in µg/L = micrograms per liter

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SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-6 20-Mar-13 PDB	MW-6 18-Jun-13 PDB	MW-6 14-Aug-13 PDB	MW-6 14-Aug-13 DUP	MW-6 29-Oct-13 PDB	MW-6 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	5	2.9	3.4	3.3	3.2	4.2	4
Cis-1,2-Dichloroethene	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	2.6	3.5	5.6	5.3	5.3	4 Z
Acetone	700	5.6	< 10	12.7	12.8	< 10	13 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-7 18-Jun-13 PDB	MW-7 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)			
Tetrachloroethene	5	< *1.0*	< *1.0*
Trichloroethene	5	< *1.0*	< *1.0*
Cis-1,2-Dichloroethene	70	< *1.0*	< *1.0*
Vinyl chloride	2	< *1.0*	< *1.0*
Trans-1,2-Dichloroethene	100	< *1.0*	< *1.0*
1,1,1,2-Tetrachloroethane	70	< *1.0*	< *1.0*
1,1,1-Trichloroethane	200	< *1.0*	< *1.0*
1,1,2-Trichloroethane	5	< *1.0*	< *1.0*
1,1-Dichloroethane	70	< *1.0*	< *1.0*
1,1-Dichloroethene	7	< *1.0*	< *1.0*
Benzene	5	< *0.50*	< *1.0*
Toluene	1,000	< *1.0*	< *1.0*
Ethylbenzene	700	< *1.0*	< *1.0*
Xylenes	10,000	< *1.0*	< *1.0*
2-Butanone	4,200	< *5.0*	< *1.0*
Chloroform	80 (a)	1.0	< *1.0*
Acetone	700	< *10*	13 Z
Methylene chloride	5	< *2.0*	--
Naphthalene	20	< *5.0*	< *1.0*
Carbon tetrachloride	5	< *1.0*	< *1.0*
Bromodichloromethane	80 (a)	< *1.0*	< *1.0*

Notes:
(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes
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Summary 2013/2014
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GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-8 20-Mar-13 PDB	MW-8 18-Jun-13 PDB	MW-8 14-Aug-13 PDB	MW-8 29-Oct-13 PDB	MW-8 14-Apr-14 PDB	MW-8 08-Oct-14 PDB	MW-8 08-Oct-14 PDB/DUP
Volatile Organic Compounds (µg/L)								
Tetrachloroethene	5	**1,940**	**1,040**	**17.4**	**90.2**	**1,590**	**210 D**	**190 D**
Trichloroethene	5	**8,190**	**4,080**	**309**	**616**	**4,770**	**1400 D**	**1400 D**
Cis-1,2-Dichloroethene	70	12.1	6.4	*< 1.0*	1.7	*< 20*	*2*	2
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	2.0	1.2	*< 1.0*	*< 1.0*	*< 20*	*1*	1
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 10*	*< 1.0*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 100*	*< 1.0*	*< 1.0*
Chloroform	80 (a)	5.7	4.5	3.3	4.3	*< 20*	*3 Z*	3 Z
Acetone	700	17.6	*< 10*	11.3	*< 10*	*< 200*	*12 Z*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 40*	--	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 100*	*< 1.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 20*	*< 1.0*	*< 1.0*

Notes:

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Summary 2013/2014
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Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-9 20-Mar-13 PDB	MW-9 20-Mar-13 DUP	MW-9 18-Jun-13 PDB	MW-9 14-Aug-13 PDB	MW-9 29-Oct-13 PDB	MW-9 15-Apr-14 PDB	MW-9 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)								
Tetrachloroethene	5	**36.3**	**37.5**	**87.2**	**318**	**224**	**119**	**140**
Trichloroethene	5	**178**	**180**	**319**	**740**	**455**	**351**	**310 D**
Cis-1,2-Dichloroethene	70	6.0	5.8	8.3	15.6	11.1	7.9	6
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	2
Chloroform	80 (a)	5.2	5.4	4.9	4.8	4.1	3.5	3 Z
Acetone	700	*< 5.0*	*< 5.0*	*< 10*	12.2	*< 10*	*< 10*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-10A 20-Mar-13 PDB	MW-10A 18-Jun-13 PDB	MW-10A 18-Jun-13 DUP	MW-10A 14-Aug-13 PDB	MW-10A 29-Oct-13 PDB	MW-10A 15-Apr-14 PDB	MW-10A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)								
Tetrachloroethene	5	**351**	**601**	**582**	**441**	**419**	**381**	**300 D**
Trichloroethene	5	**49.2**	**53.5**	**52.1**	**49.7**	**41.9**	**31.6**	**24**
Cis-1,2-Dichloroethene	70	51.6	36.1	35.6	38.1	16.5	18.1	6
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	1.7	3.5	3.4	1.5	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	2.5	1.7	1.7	1.6	*< 1.0*	*< 1.0*	*< 1.0*
Acetone	700	*< 5.0*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

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GE Aviation Plant 1
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Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-10B 20-Mar-13 PDB	MW-10B 18-Jun-13 PDB	MW-10B 14-Aug-13 PDB	MW-10B 29-Oct-13 PDB	MW-10B 15-Apr-14 PDB	MW-10B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**17.6**	**22.5**	**13.5**	**40.1**	**67.8**	68
Trichloroethene	5	**15.7**	**19.6**	**16.7**	**21.4**	**14.7**	**12**
Cis-1,2-Dichloroethene	70	< 1.0	< 1.0	1.0	2.1	< 1.0	2
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	3.2	2.6	1.1	1.1	< 1.0	< 1.0
Acetone	700	< 5.0	< 10	< 10	< 10	< 10	13 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

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Z = exceeded criteria in continuous calibration check

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-11A 20-Mar-13 PDB	MW-11A 18-Jun-13 PDB	MW-11A 14-Aug-13 PDB	MW-11A 29-Oct-13 PDB	MW-11A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)						
Tetrachloroethene	5	3.4	**5.0**	**7.6**	**9.2**	5
Trichloroethene	5	**12.8**	**15.7**	**13.2**	**15.3**	**18**
Cis-1,2-Dichloroethene	70	1.7	1.6	*< 1.0*	*< 1.0*	*< 1.0*
Vinyl chloride	2	2.9	1.8	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	2.0	1.8	3.2	4.2	2 Z
Acetone	700	25.2	*< 10*	*< 10*	*< 10*	12 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

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SW8260 analyses performed by Accutest, Marlbourgh, MA

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-11B 20-Mar-13 PDB	MW-11B 18-Jun-13 PDB	MW-11B 14-Aug-13 PDB	MW-11B 29-Oct-13 PDB	MW-11B 15-Apr-14 PDB	MW-11B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**7.5**	**7.6**	**9.1**	**9.5**	4.6	**6**
Trichloroethene	5	**23.9**	**28.2**	**14.1**	**17.9**	**17.5**	**14**
Cis-1,2-Dichloroethene	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	3.9	3.5	3.5	4.6	3.0	3 Z
Acetone	700	*< 5.0*	*< 10*	11.3	*< 10*	*< 10*	11 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-12A 18-Jun-13 PDB	MW-12A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)			
Tetrachloroethene	5	< *1.0*	< *1.0*
Trichloroethene	5	2.6	< *1.0*
Cis-1,2-Dichloroethene	70	< *1.0*	< *1.0*
Vinyl chloride	2	< *1.0*	< *1.0*
Trans-1,2-Dichloroethene	100	< *1.0*	< *1.0*
1,1,1,2-Tetrachloroethane	70	< *1.0*	< *1.0*
1,1,1-Trichloroethane	200	< *1.0*	< *1.0*
1,1,2-Trichloroethane	5	< *1.0*	< *1.0*
1,1-Dichloroethane	70	< *1.0*	< *1.0*
1,1-Dichloroethene	7	< *1.0*	< *1.0*
Benzene	5	< *0.50*	< *1.0*
Toluene	1,000	< *1.0*	< *1.0*
Ethylbenzene	700	< *1.0*	< *1.0*
Xylenes	10,000	< *1.0*	< *1.0*
2-Butanone	4,200	< *5.0*	< *1.0*
Chloroform	80 (a)	< *1.0*	< *1.0*
Acetone	700	< *10*	14 Z
Methylene chloride	5	< *2.0*	--
Naphthalene	20	< *5.0*	< *1.0*
Carbon tetrachloride	5	< *1.0*	< *1.0*
Bromodichloromethane	80 (a)	< *1.0*	< *1.0*

Notes:
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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-12B 20-Mar-13 PDB	MW-12B 18-Jun-13 PDB	MW-12B 14-Aug-13 PDB	MW-12B 29-Oct-13 PDB	MW-12B 15-Apr-14 PDB	MW-12B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	3.5	**5.7**	2.8	4.8	< 1.0	5
Trichloroethene	5	**154**	**214**	**153**	**210**	< 1.0	**150**
Cis-1,2-Dichloroethene	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	3
Chloroform	80 (a)	5.5	6.9	7.4	7.1	< 1.0	5 Z
Acetone	700	< 5.0	< 10	12.2	< 10	113	11 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-13 20-Mar-13 PDB	MW-13 18-Jun-13 PDB	MW-13 14-Aug-13 PDB	MW-13 29-Oct-13 PDB	MW-13 14-Apr-14 PDB	MW-13 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	< 1.0	1.9	< 1.0	1.1	1.2	1
Trichloroethene	5	**57.8**	**80.9**	**72.6**	**79.2**	**66.7**	**59**
Cis-1,2-Dichloroethene	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	4.3	4.9	5.9	5.0	5.1	4 Z
Acetone	700	26.5	< 10	< 10	< 10	< 10	13 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:
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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-14A 17-Jun-13 PDB	MW-14A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)			
Tetrachloroethene	5	< *1.0*	< *1.0*
Trichloroethene	5	< *1.0*	< *1.0*
Cis-1,2-Dichloroethene	70	< *1.0*	< *1.0*
Vinyl chloride	2	< *1.0*	< *1.0*
Trans-1,2-Dichloroethene	100	< *1.0*	< *1.0*
1,1,1,2-Tetrachloroethane	70	< *5.0*	< *1.0*
1,1,1-Trichloroethane	200	< *1.0*	< *1.0*
1,1,2-Trichloroethane	5	< *1.0*	< *1.0*
1,1-Dichloroethane	70	< *1.0*	< *1.0*
1,1-Dichloroethene	7	< *1.0*	< *1.0*
Benzene	5	< *0.50*	< *1.0*
Toluene	1,000	< *1.0*	< *1.0*
Ethylbenzene	700	< *1.0*	< *1.0*
Xylenes	10,000	< *1.0*	< *1.0*
2-Butanone	4,200	< *5.0*	< *1.0*
Chloroform	80 (a)	< *1.0*	< *1.0*
Acetone	700	< *10*	17 Z
Methylene chloride	5	< *2.0*	--
Naphthalene	20	< *5.0*	< *1.0*
Carbon tetrachloride	5	< *1.0*	< *1.0*
Bromodichloromethane	80 (a)	< *1.0*	< *1.0*

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GE Aviation Plant 1
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Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-14B 20-Mar-13 PDB	MW-14B 17-Jun-13 PDB	MW-14B 14-Aug-13 PDB	MW-14B 30-Oct-13 PDB	MW-14B 14-Apr-14 PDB	MW-14B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	< 1.0	2.9	3.8	1.9	< 1.0	2
Trichloroethene	5	< 1.0	1.3	1.6	< 1.0	< 1.0	< 1.0
Cis-1,2-Dichloroethene	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trans-1,2-Dichloroethene	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	70	< 5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	5	< 0.50	< 0.50	**5.0**	**11.1**	< 0.50	< 1.0
Toluene	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes	10,000	< 1.0	< 1.0	1.9	6.9	< 1.0	< 1.0
2-Butanone	4,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0
Chloroform	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Acetone	700	10.4	< 10	< 10	< 10	< 10	23 Z
Methylene chloride	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	--
Naphthalene	20	< 5.0	< 5.0	**29.6**	**231**	< 5.0	< 1.0
Carbon tetrachloride	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	80 (a)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
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Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-15A 17-Jun-13 PDB	MW-15A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)			
Tetrachloroethene	5	< *1.0*	< *1.0*
Trichloroethene	5	< *1.0*	< *1.0*
Cis-1,2-Dichloroethene	70	< *1.0*	< *1.0*
Vinyl chloride	2	< *1.0*	< *1.0*
Trans-1,2-Dichloroethene	100	< *1.0*	< *1.0*
1,1,1,2-Tetrachloroethane	70	< *5.0*	< *1.0*
1,1,1-Trichloroethane	200	< *1.0*	< *1.0*
1,1,2-Trichloroethane	5	< *1.0*	< *1.0*
1,1-Dichloroethane	70	< *1.0*	< *1.0*
1,1-Dichloroethene	7	< *1.0*	< *1.0*
Benzene	5	< *0.50*	< *1.0*
Toluene	1,000	< *1.0*	< *1.0*
Ethylbenzene	700	< *1.0*	< *1.0*
Xylenes	10,000	< *1.0*	< *1.0*
2-Butanone	4,200	< *5.0*	< *1.0*
Chloroform	80 (a)	< *1.0*	< *1.0*
Acetone	700	< *10*	*12 Z*
Methylene chloride	5	< *2.0*	--
Naphthalene	20	< *5.0*	< *1.0*
Carbon tetrachloride	5	< *1.0*	< *1.0*
Bromodichloromethane	80 (a)	< *1.0*	< *1.0*

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GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-15B 20-Mar-13 PDB	MW-15B 17-Jun-13 PDB	MW-15B 14-Aug-13 PDB	MW-15B 30-Oct-13 PDB	MW-15B 15-Apr-14 PDB	MW-15B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	1.8	4.7	4.5	**5.3**	4.7	4
Trichloroethene	5	**34.1**	**55.9**	**65.0**	**56.2**	**56.9**	**54**
Cis-1,2-Dichloroethene	70	3.4	5.1	3.1	5.4	3.6	4
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	*< 1.0*	*< 1.0*	1.0	*< 1.0*	*< 1.0*	*< 1.0*
Acetone	700	*< 5.0*	10.2	*< 10*	*< 10*	*< 10*	17 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-16A 20-Mar-13 PDB	MW-16A 20-Mar-13 DUP	MW-16A 17-Jun-13 PDB	MW-16A 14-Aug-13 PDB	MW-16A 30-Oct-13 PDB	MW-16A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	2.0	2.1	**6.7**	**9.8**	**17.7**	22
Trichloroethene	5	**7.3**	**7.3**	**11.2**	**21.9**	**18.4**	**28**
Cis-1,2-Dichloroethene	70	1.5	1.5	2.1	5.5	4.9	8
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	1.5	1.6	3.3	3.9	*< 1.0*	*< 1.0*
Acetone	700	*< 5.0*	*< 5.0*	*< 10*	*< 10*	*< 10*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-16B 20-Mar-13 PDB	MW-16B 17-Jun-13 PDB	MW-16B 14-Aug-13 PDB	MW-16B 30-Oct-13 PDB	MW-16B 15-Apr-14 PDB	MW-16B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**35.3**	**45.7**	**102**	**98.6**	**66.5**	110
Trichloroethene	5	**43.7**	**54.5**	**153**	**105**	**80.5**	**110**
Cis-1,2-Dichloroethene	70	10.1	13.7	39.7	42.7	23.6	39
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	1.0	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	4.3	5.7	4.3	*< 1.0*	3.9	3
Acetone	700	17.5	*< 10*	10.4	*< 10*	*< 10*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-16C 20-Mar-13 PDB	MW-16C 17-Jun-13 PDB	MW-16C 14-Aug-13 PDB	MW-16C 30-Oct-13 PDB	MW-16C 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)						
Tetrachloroethene	5	**8.2**	**9.1**	**37.8**	**54.3**	39
Trichloroethene	5	**13.4**	**16.3**	**45.7**	**49.5**	**23**
Cis-1,2-Dichloroethene	70	3.4	3.9	27.2	37.9	19
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	1.1	1.5	2.1	*< 1.0*	*< 1.0*
Acetone	700	28.8	*< 10*	*< 10*	*< 10*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-17A 20-Mar-13 PDB	MW-17A 17-Jun-13 PDB	MW-17A 14-Aug-13 PDB	MW-17A 30-Oct-13 PDB	MW-17A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)						
Tetrachloroethene	5	3.8	**13.0**	3.7	**8.4**	6
Trichloroethene	5	**24.7**	**43.8**	**15.7**	**34.3**	**37**
Cis-1,2-Dichloroethene	70	16.3	23.9	5.7	12.0	7
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Acetone	700	*< 5.0*	*< 10*	11.0	*< 10*	11 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-17B 20-Mar-13 PDB	MW-17B 17-Jun-13 PDB	MW-17B 14-Aug-13 PDB	MW-17B 30-Oct-13 PDB	MW-17B 15-Apr-14 PDB	MW-17B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**128**	**215**	**132**	**175**	**139**	170
Trichloroethene	5	**309**	**475**	**321**	**786**	**349**	**700 D**
Cis-1,2-Dichloroethene	70	**151**	**217**	**101**	33.9	**105**	32
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	1.9	3.5	1.1	1.7	1.6	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	8.1	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	2.6	3.3	2.5	*< 1.0*	2.2	2
Acetone	700	27.5	*< 10*	11.6	*< 10*	*< 10*	14 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

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Summary 2013/2014
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GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-18A 17-Jun-13 PDB
Volatile Organic Compounds (µg/L)		
Tetrachloroethene	5	< *1.0*
Trichloroethene	5	3.0
Cis-1,2-Dichloroethene	70	< *1.0*
Vinyl chloride	2	< *1.0*
Trans-1,2-Dichloroethene	100	< *1.0*
1,1,1,2-Tetrachloroethane	70	< *1.0*
1,1,1-Trichloroethane	200	< *1.0*
1,1,2-Trichloroethane	5	< *1.0*
1,1-Dichloroethane	70	< *1.0*
1,1-Dichloroethene	7	< *1.0*
Benzene	5	< *0.50*
Toluene	1,000	< *1.0*
Ethylbenzene	700	< *1.0*
Xylenes	10,000	< *1.0*
2-Butanone	4,200	< *5.0*
Chloroform	80 (a)	1.5
Acetone	700	< *10*
Methylene chloride	5	< *2.0*
Naphthalene	20	< *5.0*
Carbon tetrachloride	5	< *1.0*
Bromodichloromethane	80 (a)	< *1.0*

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Summary 2013/2014
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GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-18B 17-Jun-13 PDB	MW-18B 08-Oct-14 PDB	MW-18B 08-Oct-14 PDB/DUP
Volatile Organic Compounds (µg/L)				
Tetrachloroethene	5	*< 1.0*	*< 1.0*	*< 1.0*
Trichloroethene	5	3.4	*< 1.0*	3
Cis-1,2-Dichloroethene	70	*< 1.0*	*< 1.0*	*< 1.0*
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 1.0*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 1.0*	*< 1.0*
Chloroform	80 (a)	1.6	*1*	1
Acetone	700	24.1	*13 Z*	14 Z
Methylene chloride	5	*< 2.0*	--	--
Naphthalene	20	*< 5.0*	*< 1.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*

Notes:
(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes
< = Compound not detected, reporting limit shown
PDB = Passive Diffusion Bag Sampler
DUP = Duplicate Sample
Units are in µg/L = micrograms per liter
Exceedances of the VT Primary GW Enforcement Standard are shaded
SW8260 analyses performed by Accutest, Marlbourgh, MA
Z = exceeded criteria in continuous calibration check
D = reanalyzed diluted sample

Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-19A 20-Mar-13 PDB	MW-19A 17-Jun-13 PDB	MW-19A 14-Aug-13 PDB	MW-19A 30-Oct-13 PDB	MW-19A 14-Apr-14 PDB	MW-19A 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**39.4**	**67.5**	**40.7**	**41.6**	**39.1**	37
Trichloroethene	5	**121**	**212**	**168**	**191**	**102**	**160**
Cis-1,2-Dichloroethene	70	38.9	35.6	14.3	15.6	9.1	10
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	1.4	2.2	1.9	1.8	1.2	1
Acetone	700	*< 5.0*	*< 10*	11.4	*< 10*	*< 10*	*13 Z*
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-19B 20-Mar-13 PDB	MW-19B 17-Jun-13 PDB	MW-19B 14-Aug-13 PDB	MW-19B 30-Oct-13 PDB	MW-19B 14-Apr-14 PDB	MW-19B 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)							
Tetrachloroethene	5	**6.0**	**15.0**	**12.0**	**10.3**	**8.7**	**12**
Trichloroethene	5	**30.7**	**42.8**	**41.0**	**44.3**	**28.2**	**32**
Cis-1,2-Dichloroethene	70	*< 1.0*	2.7	*< 1.0*	*< 1.0*	1.1	1
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Acetone	700	*< 5.0*	*< 10*	18.1	*< 10*	*< 10*	13 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

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SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

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Summary 2013/2014
Groundwater Analytical Results
GE Aviation Plant 1
210 Columbian Ave., Rutland, VT

Well Designation Date Sampled Parameter Comments	VT Primary GW Enforcement Standards (µg/l)	MW-19C 20-Mar-13 PDB	MW-19C 17-Jun-13 PDB	MW-19C 17-Jun-13 DUP	MW-19C 14-Aug-13 PDB	MW-19C 30-Oct-13 PDB	MW-19C 14-Apr-14 PDB	MW-19C 08-Oct-14 PDB
Volatile Organic Compounds (µg/L)								
Tetrachloroethene	5	2.6	**7.3**	**7.1**	**5.9**	**6.2**	**6.9**	8
Trichloroethene	5	**7.0**	**9.2**	**8.8**	**9.2**	**7.3**	**8.1**	**9**
Cis-1,2-Dichloroethene	70	3.1	3.4	3.9	1.9	2.9	1.6	2
Vinyl chloride	2	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Trans-1,2-Dichloroethene	100	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1,2-Tetrachloroethane	70	*< 5.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,1-Trichloroethane	200	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1,2-Trichloroethane	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethane	70	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
1,1-Dichloroethene	7	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Benzene	5	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 1.0*
Toluene	1,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Ethylbenzene	700	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Xylenes	10,000	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
2-Butanone	4,200	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Chloroform	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Acetone	700	*< 5.0*	*< 10*	*< 10*	10.7	*< 10*	*< 10*	15 Z
Methylene chloride	5	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	--
Naphthalene	20	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 1.0*
Carbon tetrachloride	5	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
Bromodichloromethane	80 (a)	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*

Notes:

(a) 80 µg/l is the Primary Groundwater Quality Standard for Trihalomethanes

< = Compound not detected, reporting limit shown

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Units are in µg/L = micrograms per liter

Exceedances of the VT Primary GW Enforcement Standard are shaded

SW8260 analyses performed by Accutest, Marlbourgh, MA

Z = exceeded criteria in continuous calibration check

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FIGURES

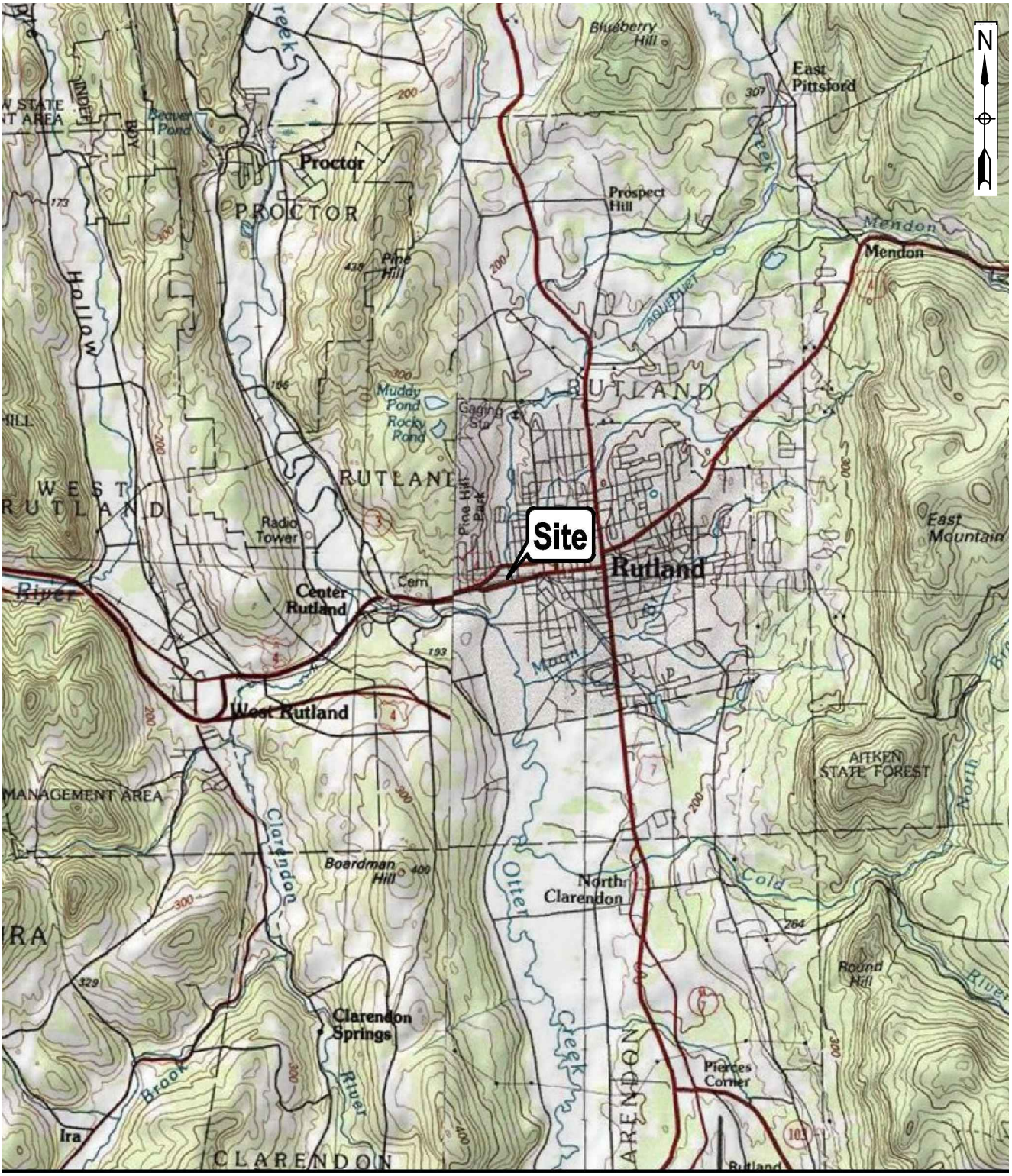
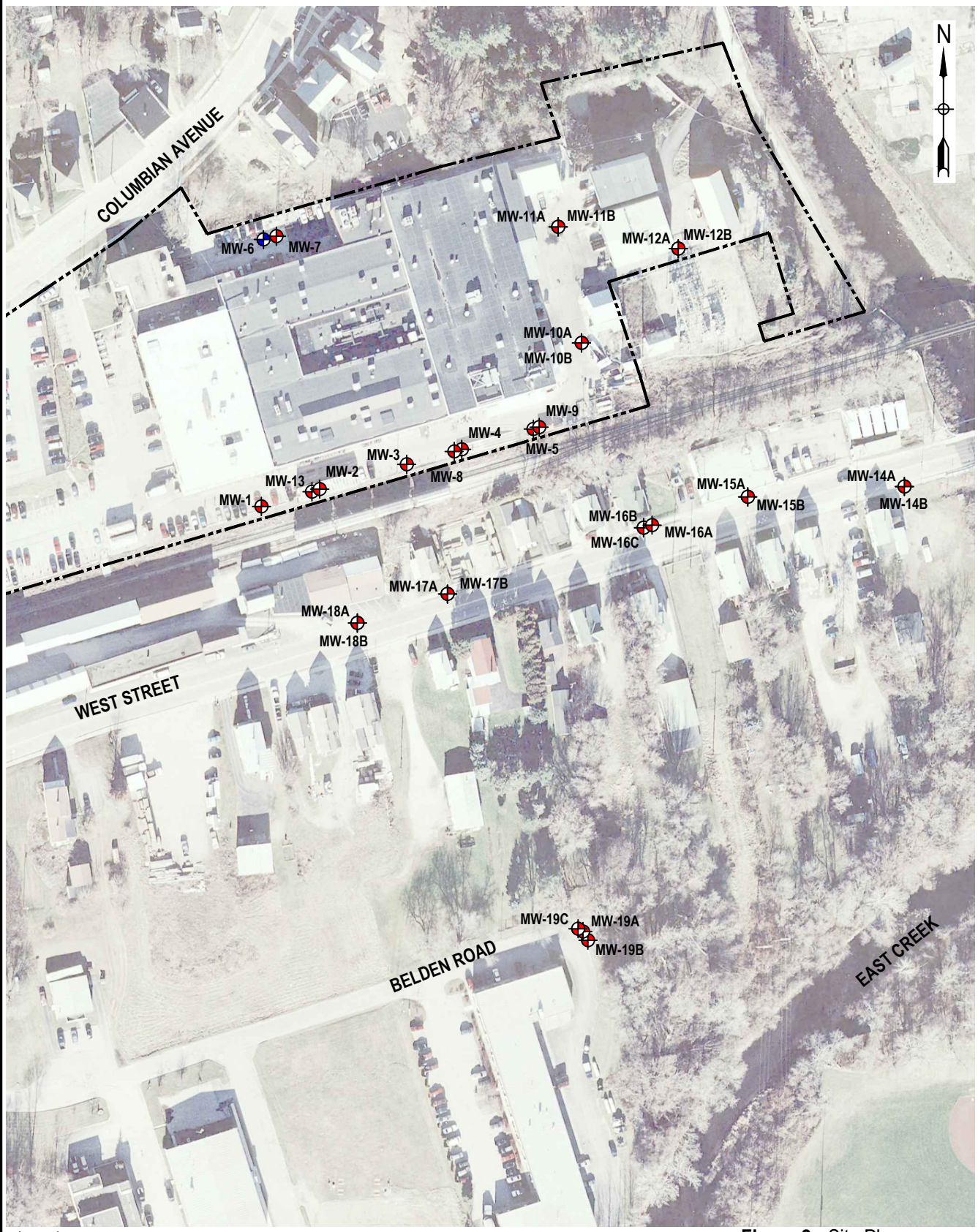


Figure 1 - Site Locus Map
General Electric, Rutland, VT

SOURCE
USGS scanned topographic quad maps provided by National Geographic Society (© 2013).

TETRA TECH

G:\GE-OM&M\RUTLAND-1\09-14_WRK\TT-SITE-PLAN.DWG



Legend
- Overburden Monitoring Well Location
- Bedrock Monitoring Well Location
- Property Boundary

Scale (1"=150')
75' 0 75' 150' 300'

Figure 2 - Site Plan
General Electric, Rutland, VT

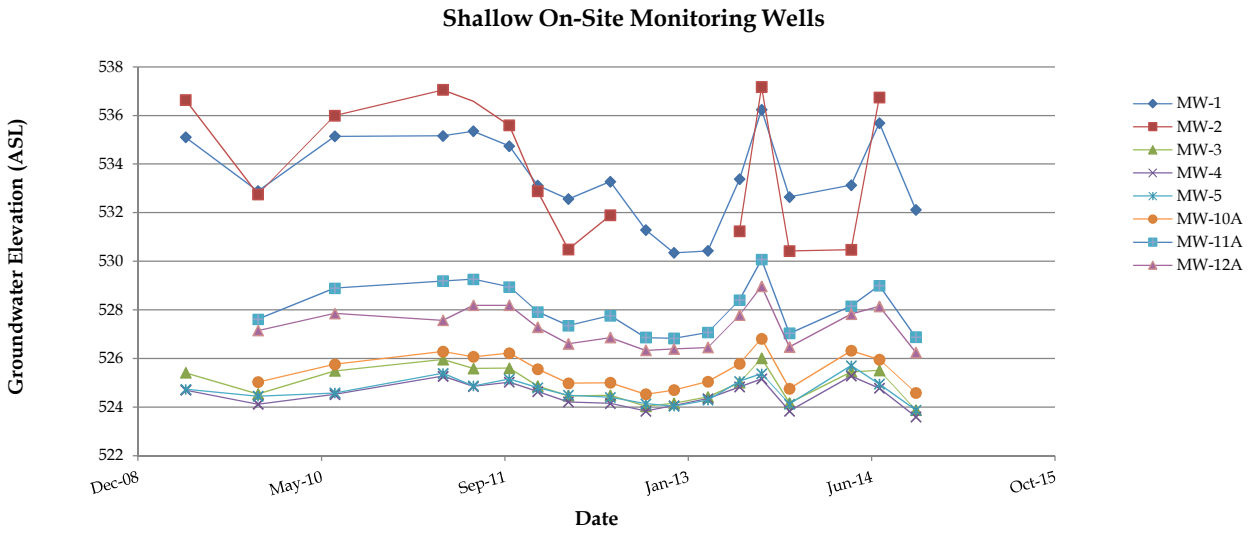
Source: Aerial Photography (2001) & basemap provided by Vermont Center for Geographic Information.

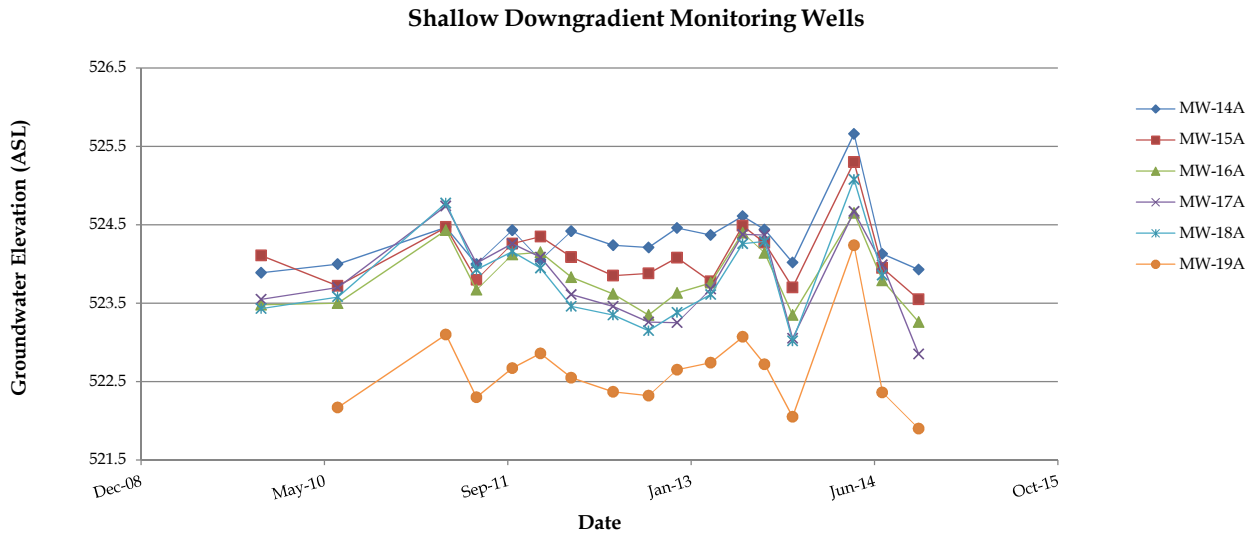
TETRA TECH

G:\GE-OM&M\RUTLAND-1\09-14_WRK\TT-SITE-PLAN.DWG

APPENDICES

APPENDIX A .....GROUNDWATER ELEVATION TIME-SERIES PLOTS
APPENDIX B .....PCE, TCE, AND CDCE TIME-SERIES PLOTS

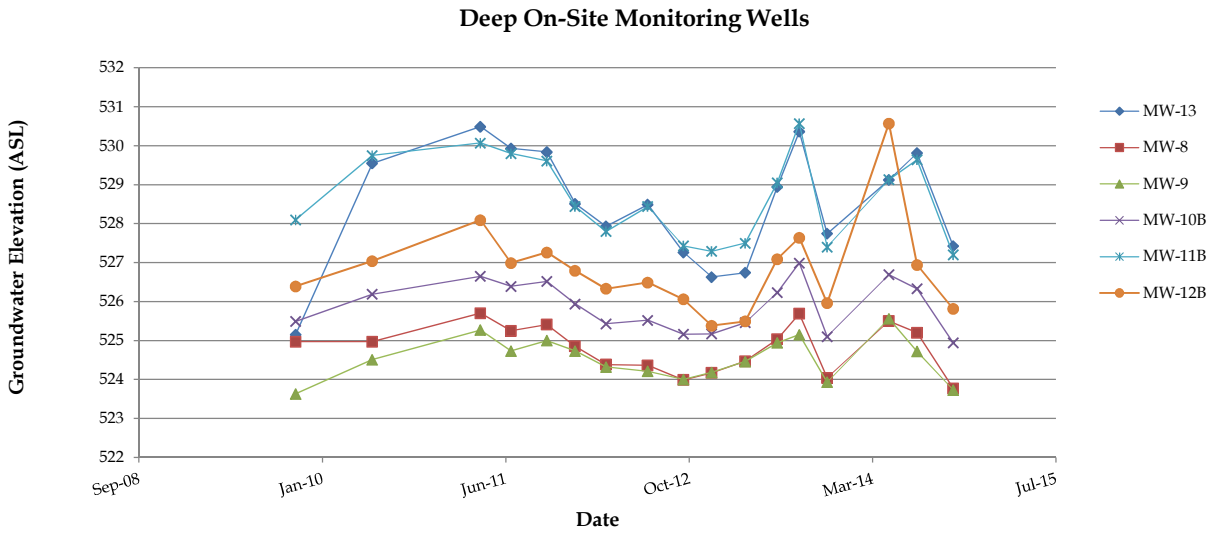


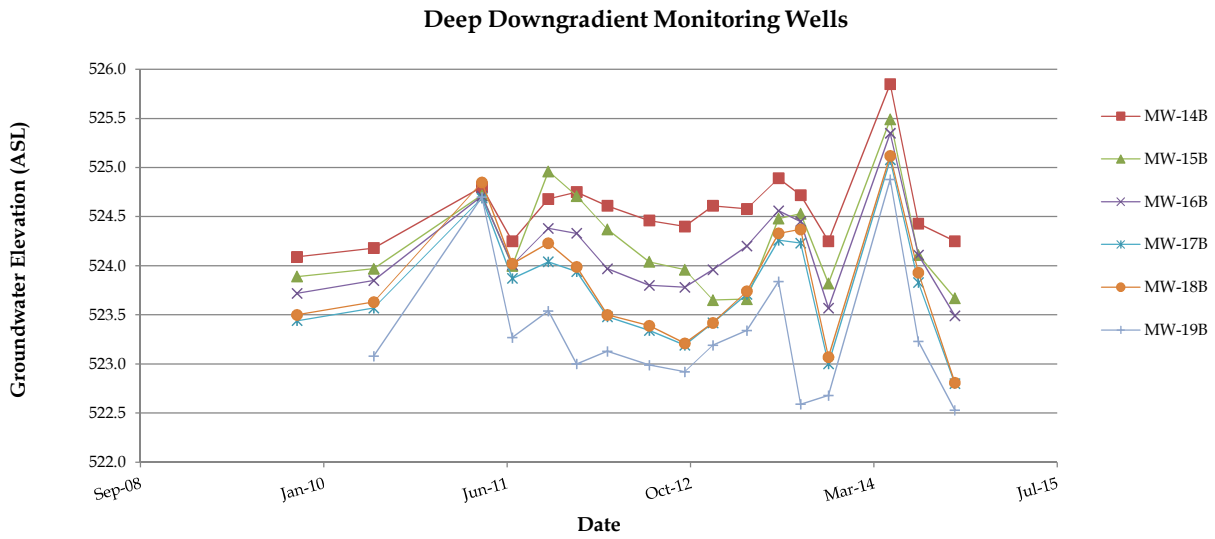


Appendix A - Groundwater Elevation Time Series Plots

GE Aviation

210 Columbian Ave., Rutland, VT

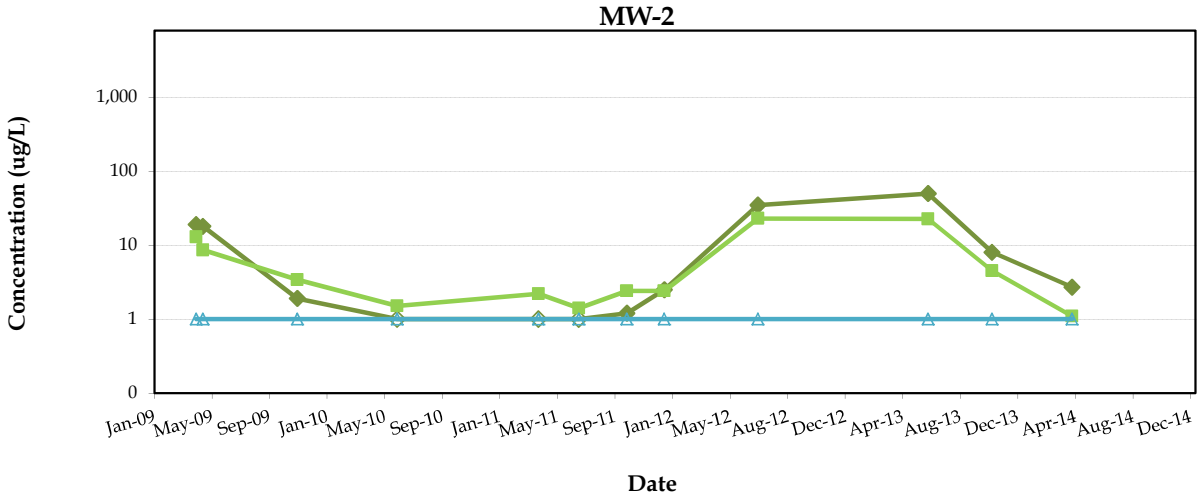


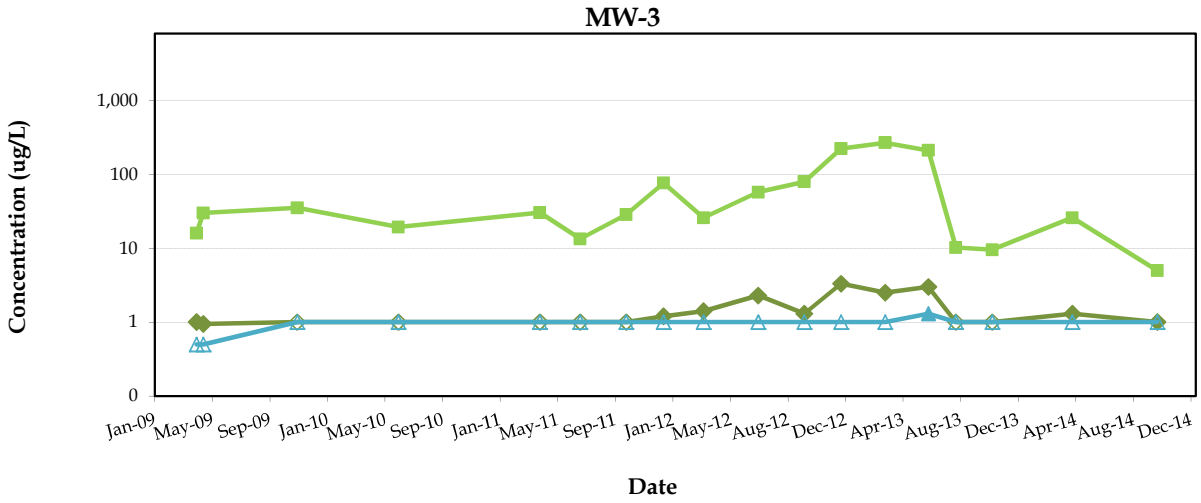


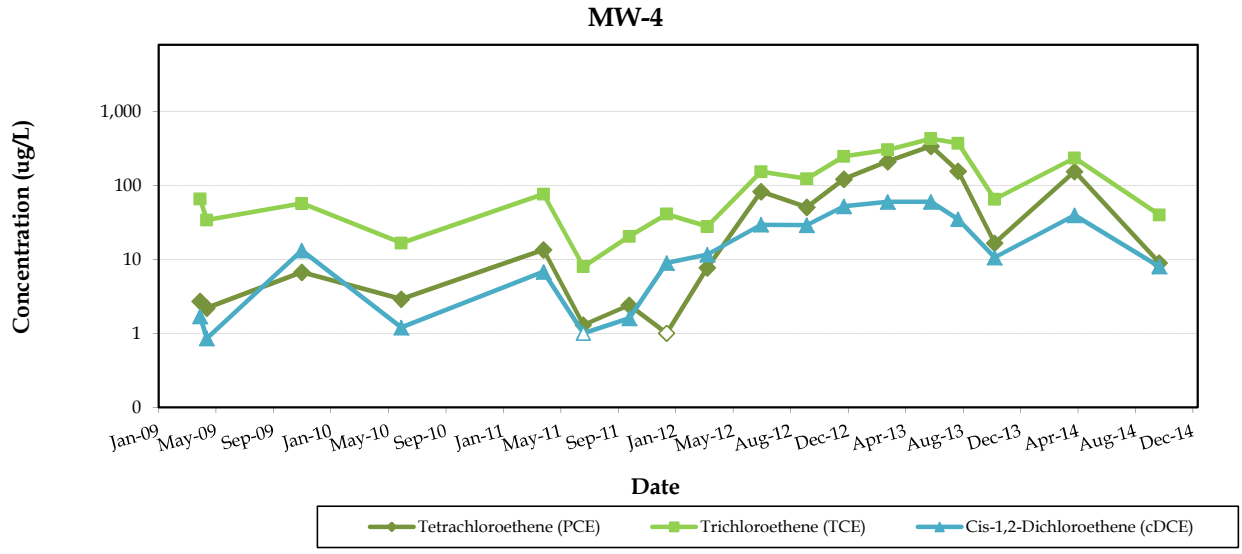
Appendix A - Groundwater Elevation Time Series Plots

GE Aviation

210 Columbian Ave., Rutland, VT





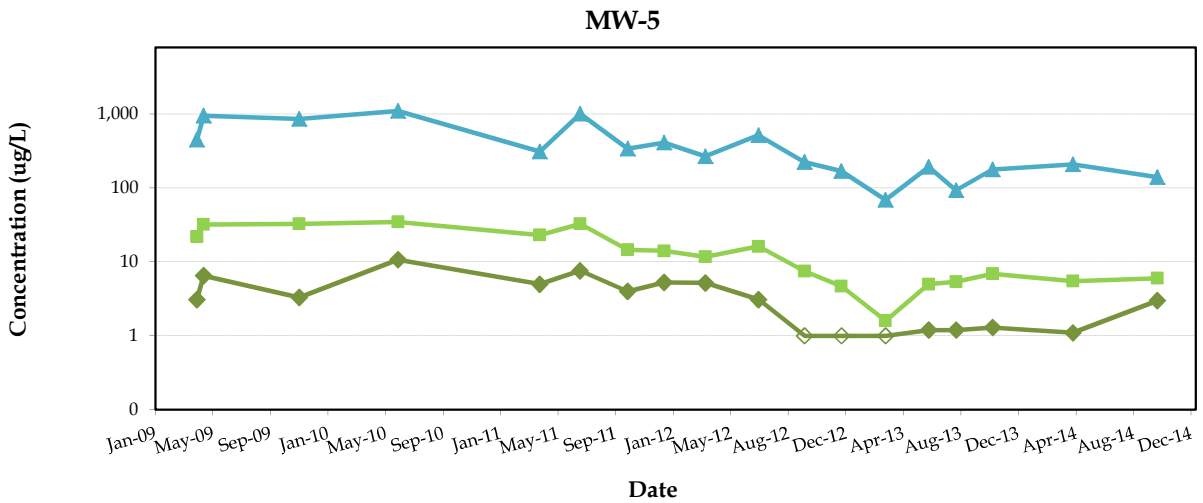


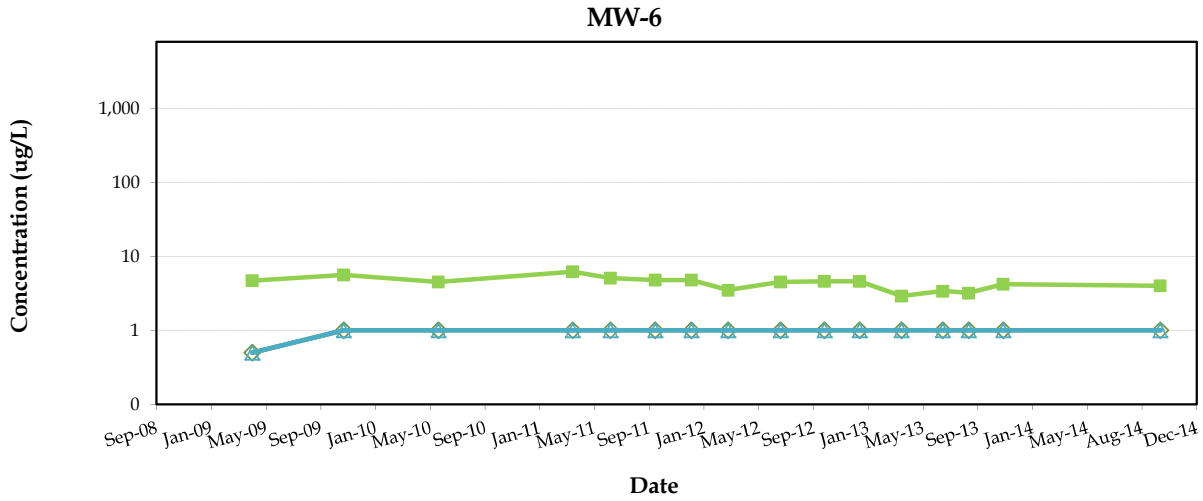
Note: Open data points indicate values that were reported as being below the Reporting Limt (RL). For these values, the RL concentration is plotted.

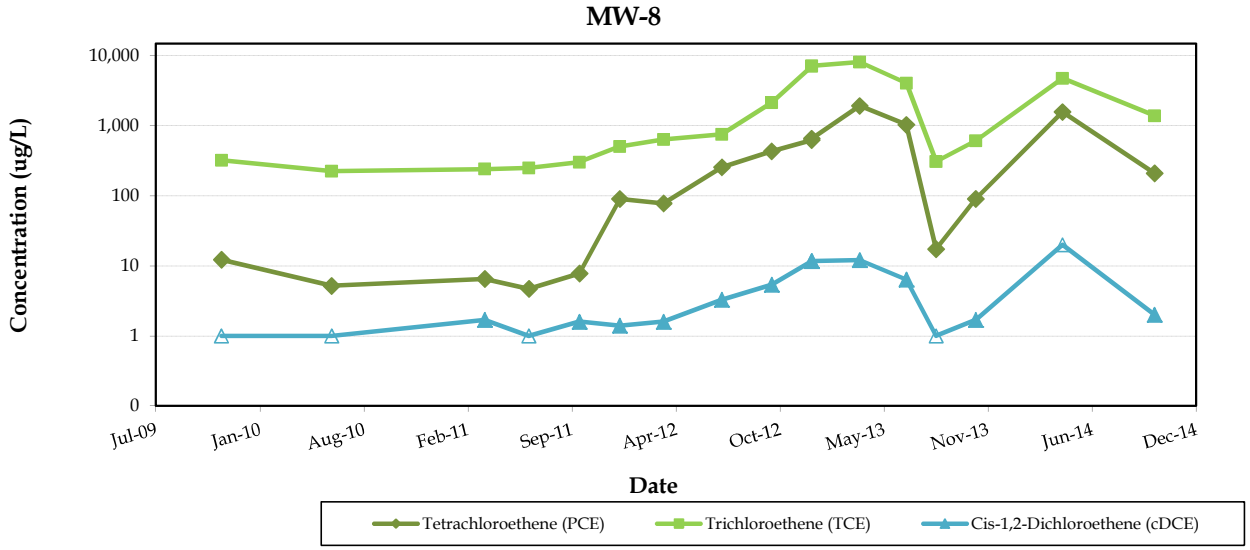
Appendix B - PCE, TCE & cDCE Time Series Plots

GE Aviation

210 Columbian Ave., Rutland, VT







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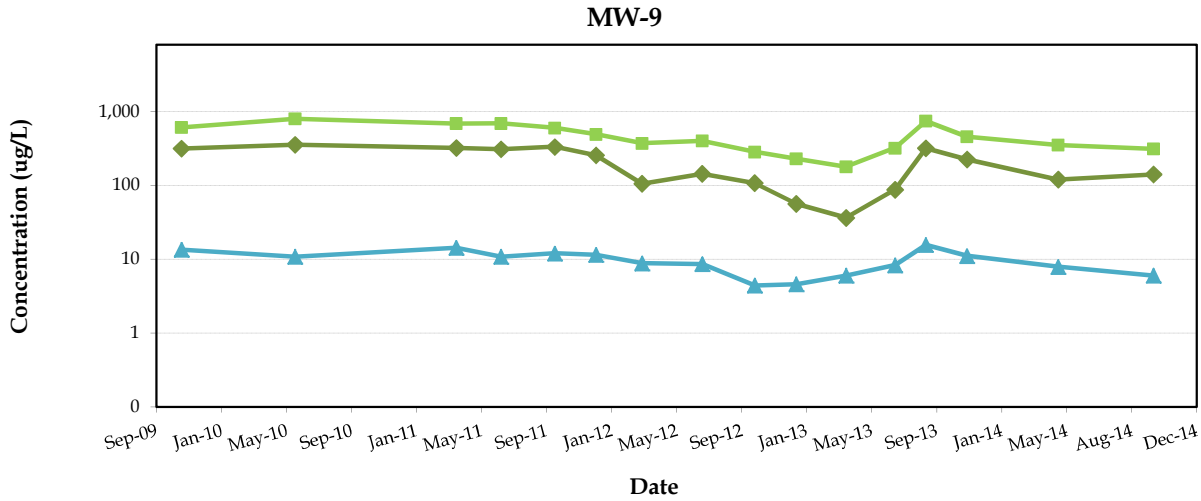
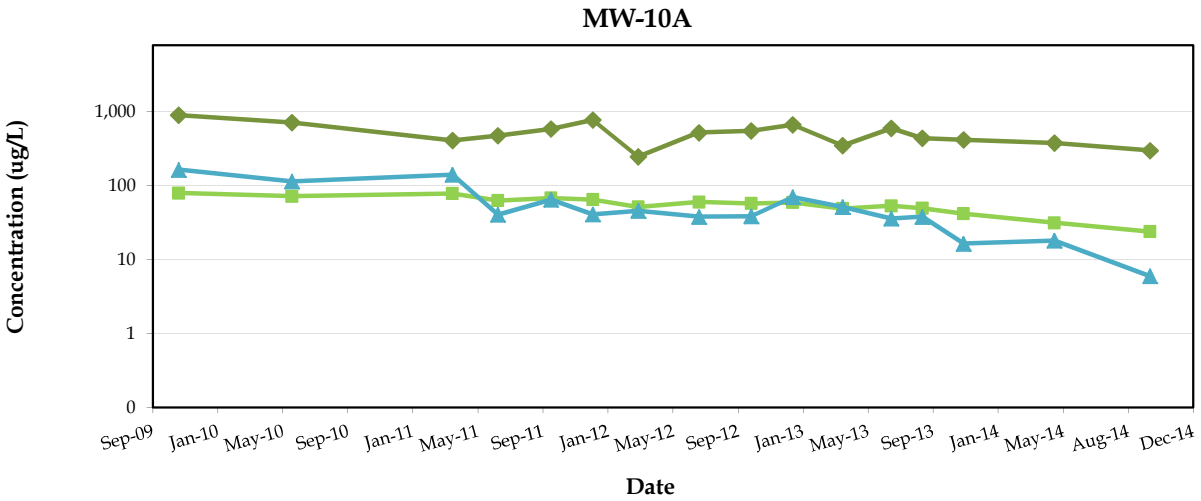
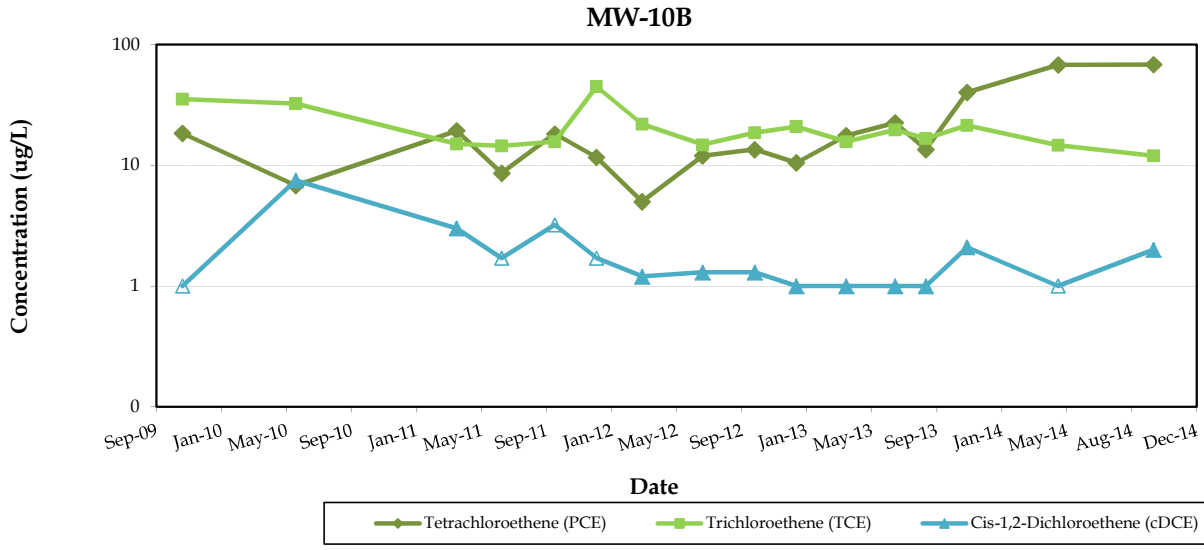
Appendix B - PCE, TCE & cDCE Time Series Plots

GE Aviation

210 Columbian Ave., Rutland, VT





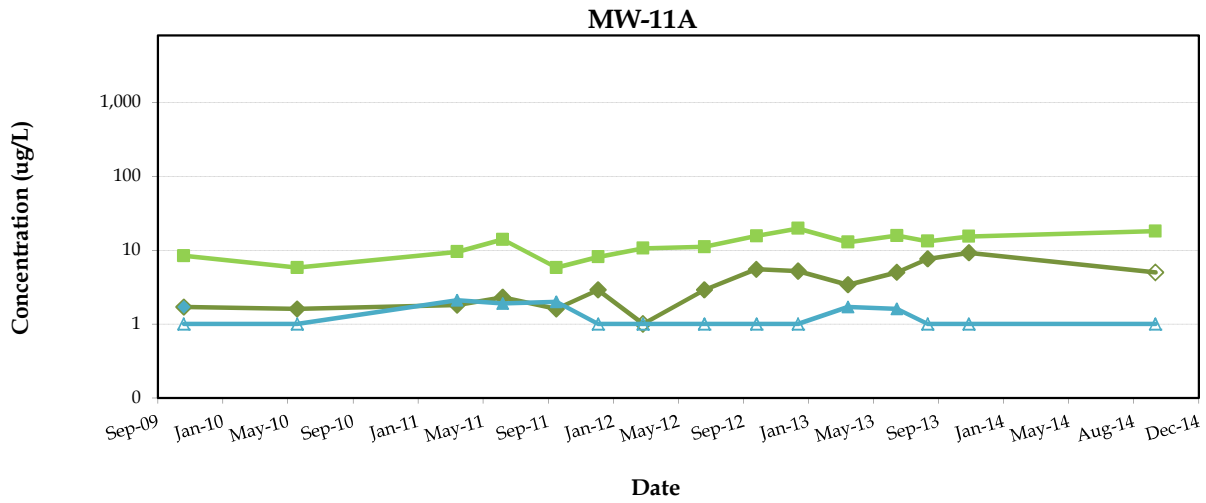


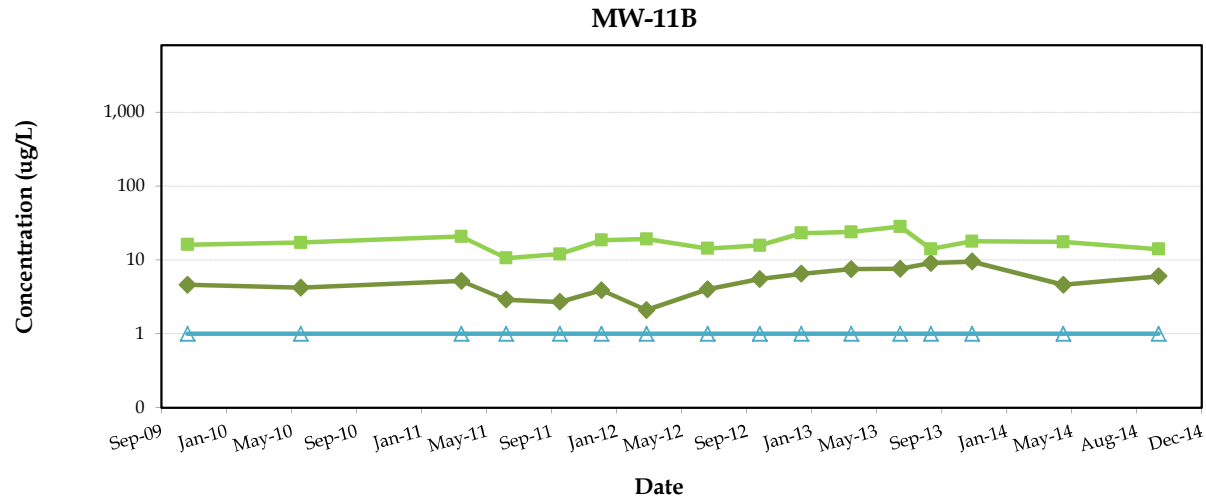
Note: Open data points indicate values that were reported as being below the Reporting Limt (RL). For these values, the RL concentration is plotted.

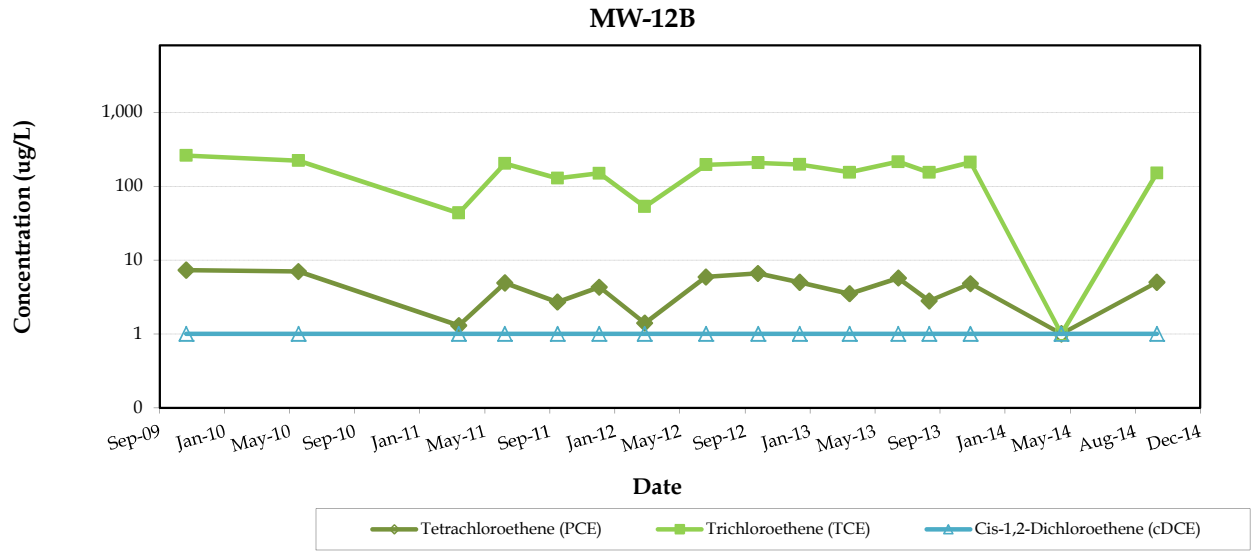
Appendix B - PCE, TCE & cDCE Time Series Plots

GE Aviation

210 Columbian Ave., Rutland, VT





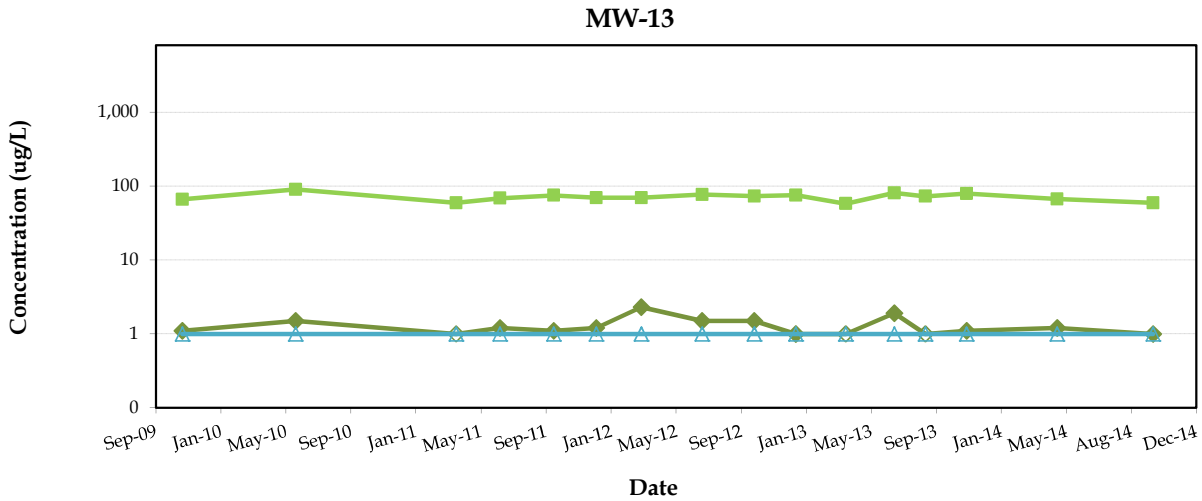


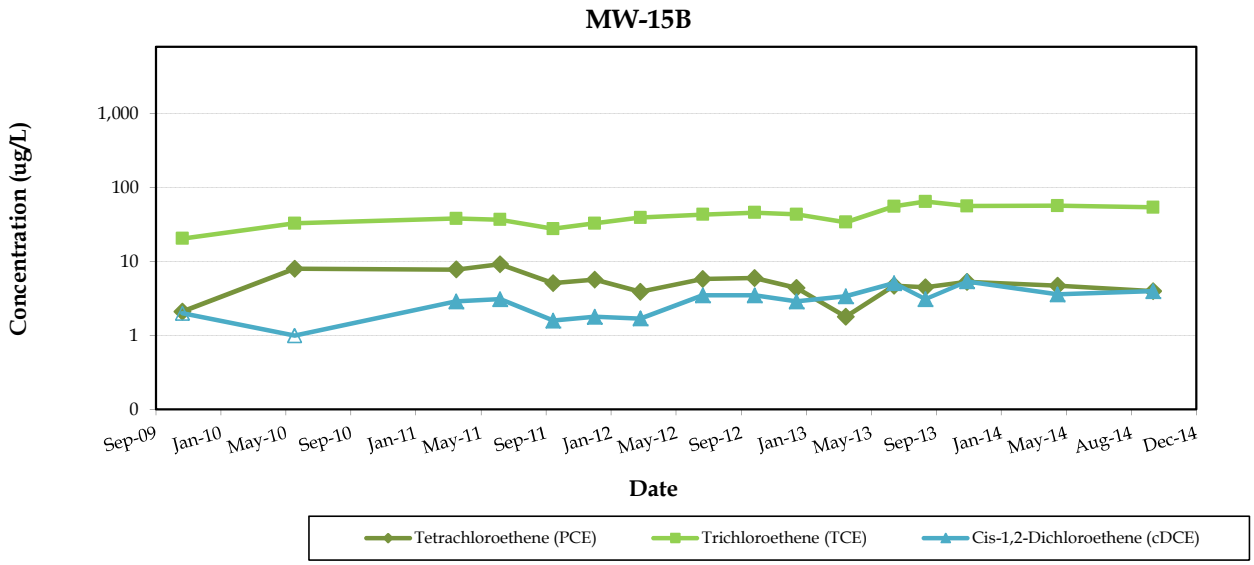
Note: Open data points indicate values that were reported as being below the Reporting Limt (RL). For these values, the RL concentration is plotted.

Appendix B - PCE, TCE & cDCE Time Series Plots

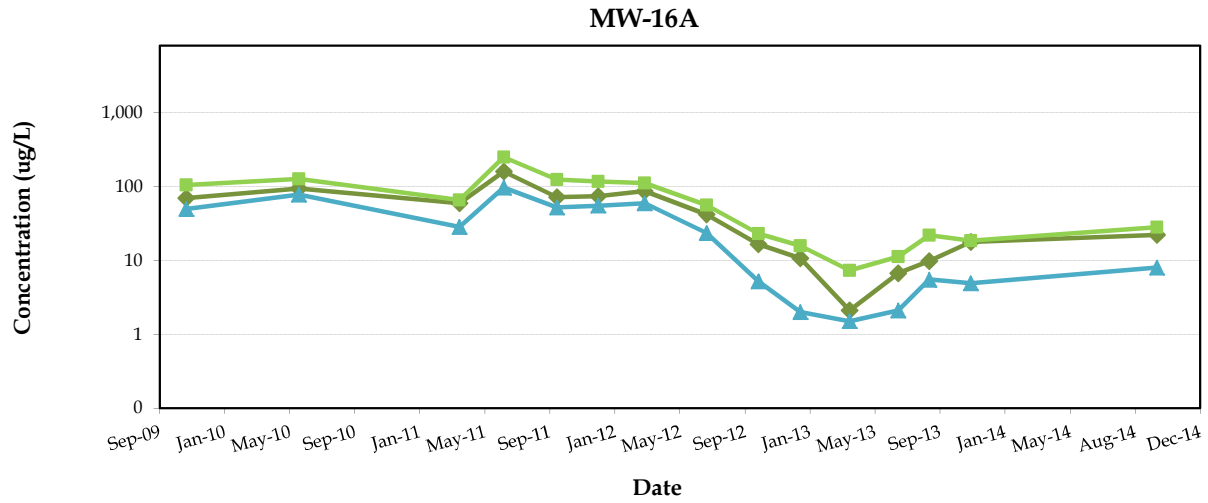
GE Aviation

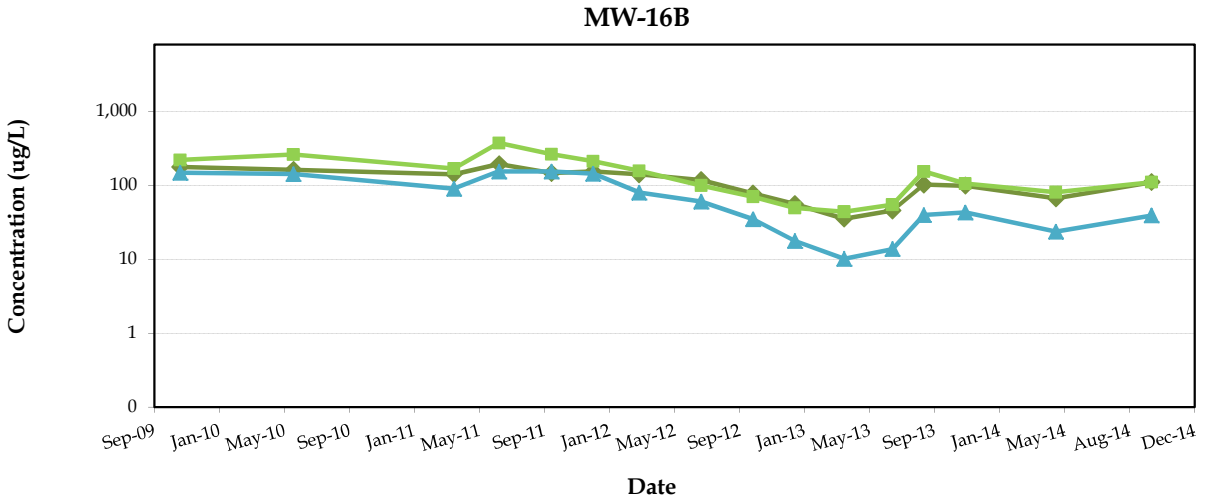
210 Columbian Ave., Rutland, VT

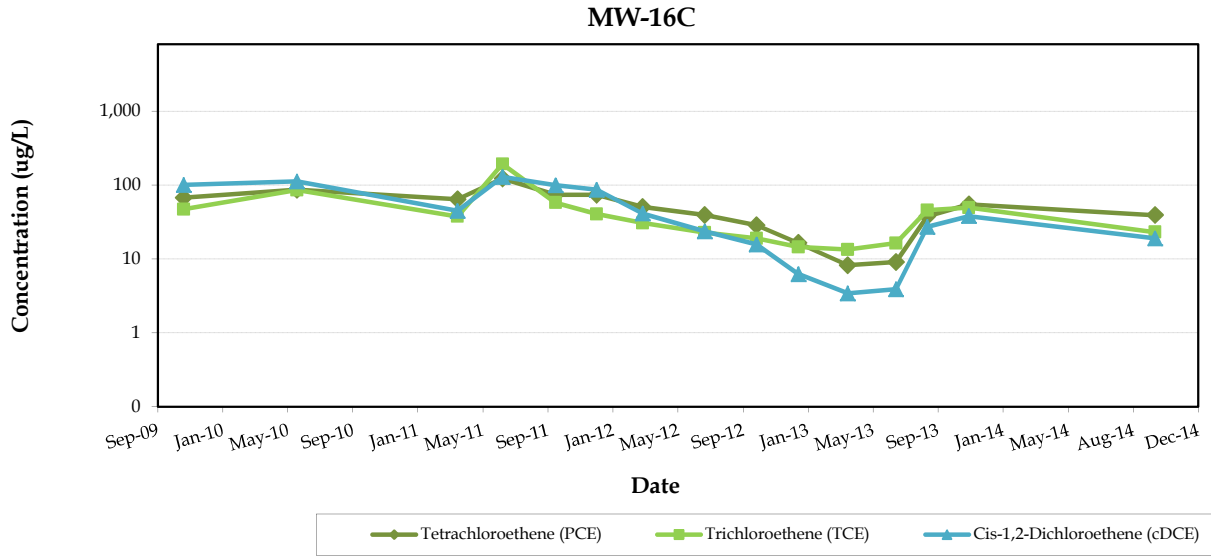




Note: Open data points indicate values that were reported as being below the Reporting Limt (RL). For these values, the RL concentration is plotted.





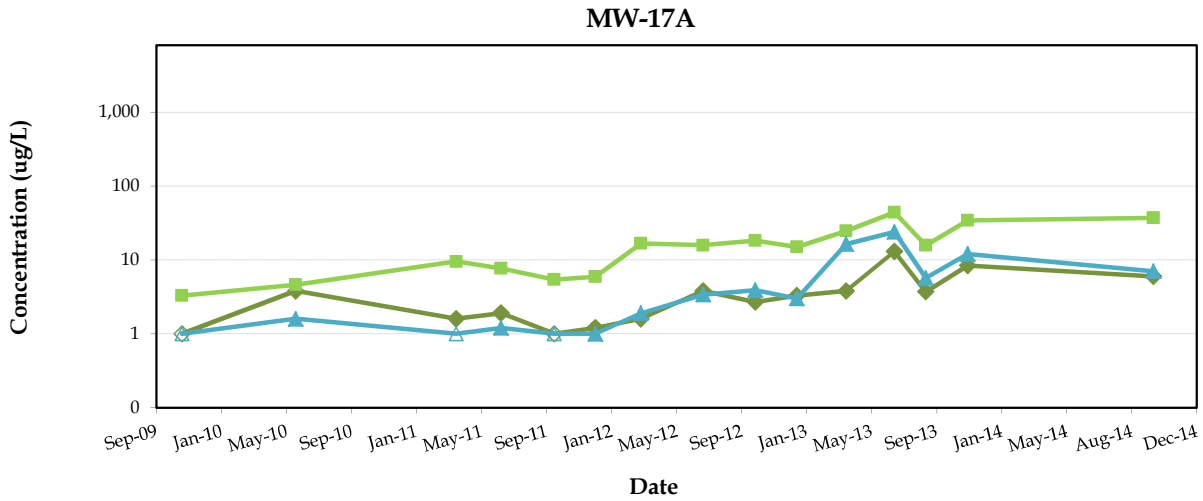


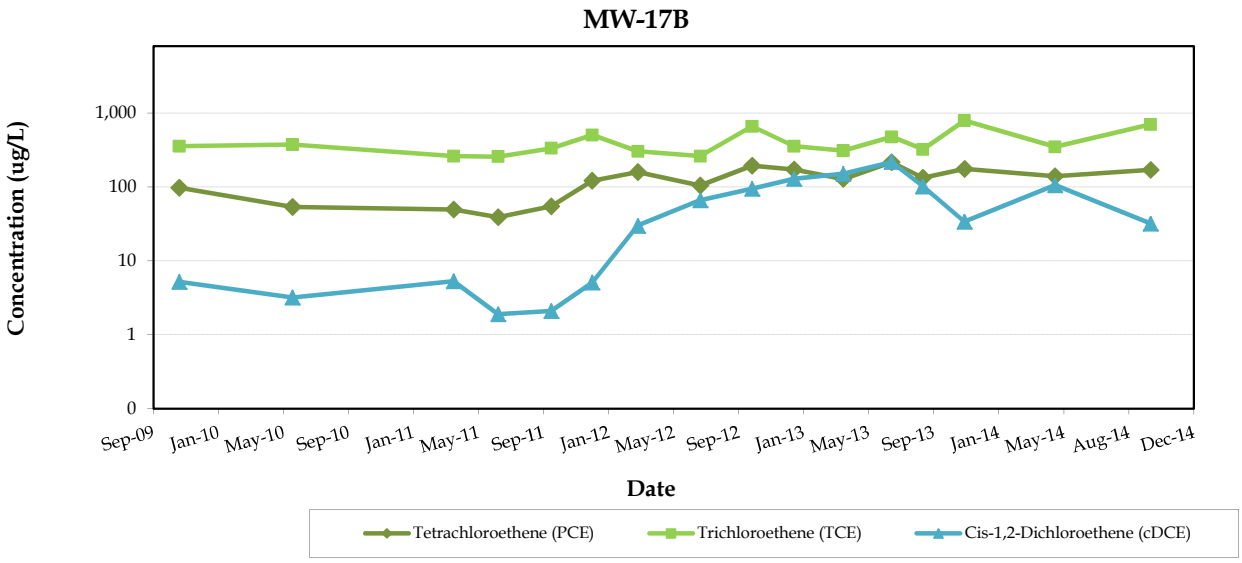
Note: Open data points indicate values that were reported as being below the Reporting Limt (RL). For these values, the RL concentration is plotted.

Appendix B - PCE, TCE & cDCE Time Series Plots

GE Aviation

210 Columbian Ave., Rutland, VT





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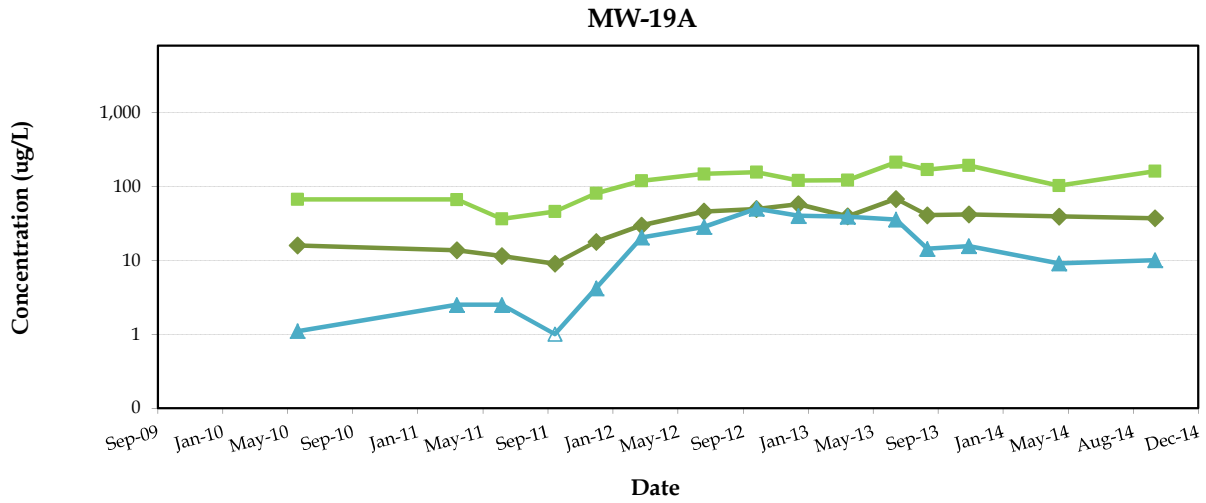

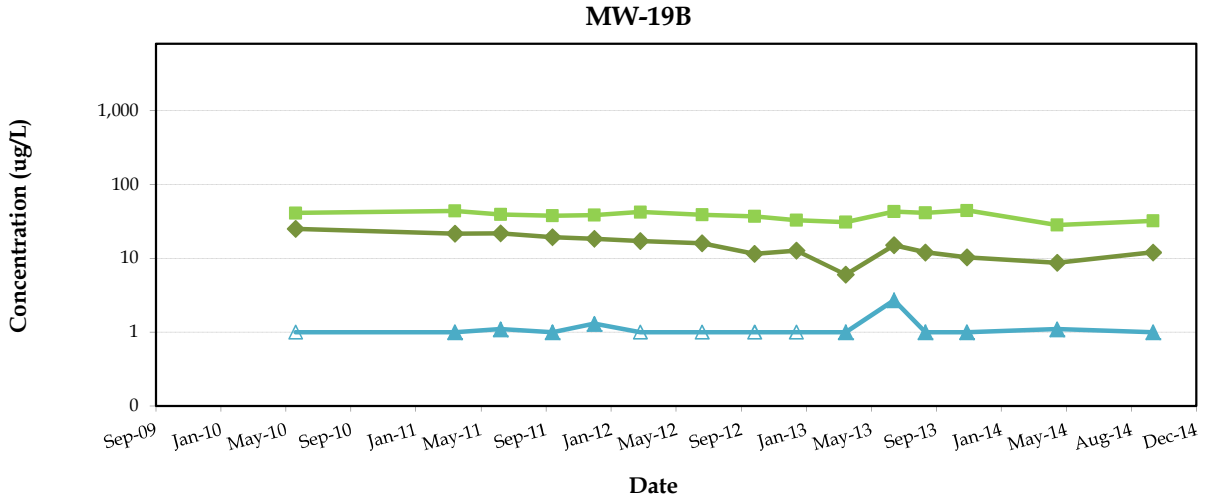

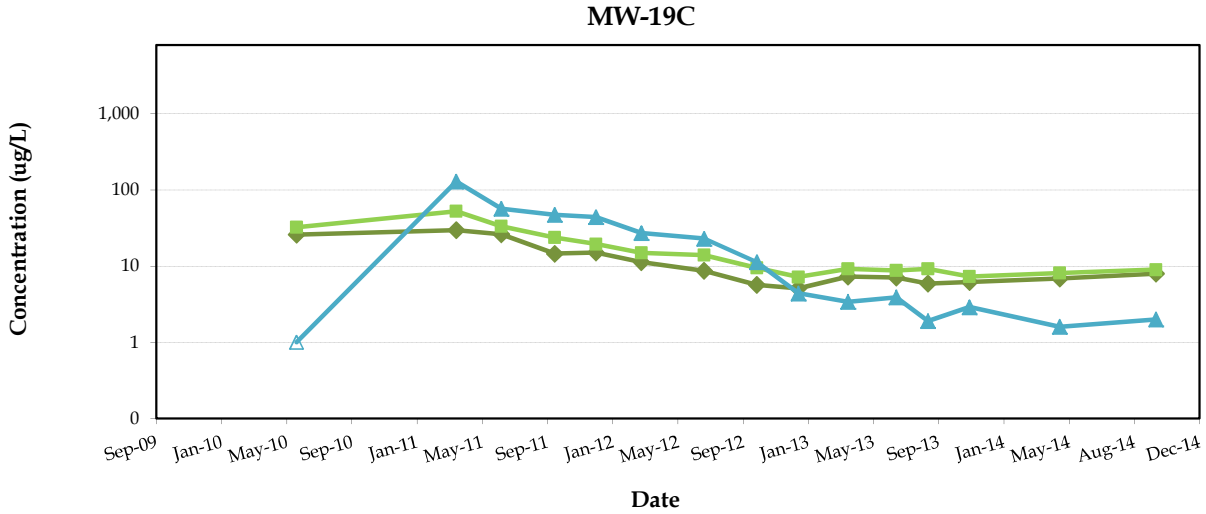

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