



Request for Site Monitoring Reductions

110 Luther Avenue BCP Site

Site #C734118

110 Luther Avenue, Town of Salina,
Onondaga County, New York

Syracuse Label Company, Inc.

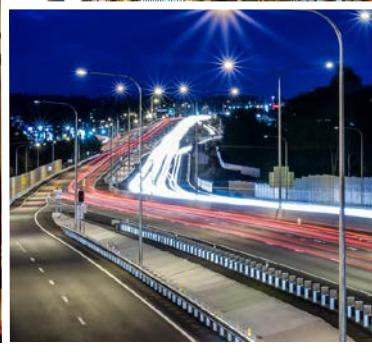
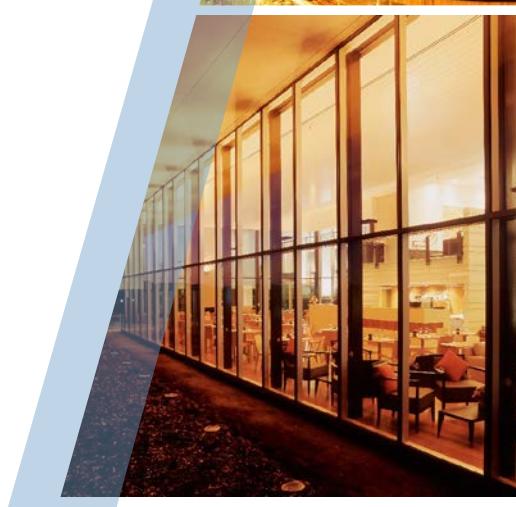




Table of Contents

1.	Introduction.....	1
1.1	Anticipated Site Reuse.....	2
2.	Proposed Monitoring Modifications	3
2.1	Decommissioning of Site Groundwater Monitoring Wells.....	3
2.2	Groundwater Monitoring Frequency Modifications	5
2.3	Site Management Plan Revisions.....	5

Figure Index

- Figure 1 Site Location Map
Figure 2 Site Layout and Proposed Modifications

Table Index

- Table 1 Groundwater Elevations
Table 2 Summary of Groundwater Sample Laboratory Analytical Results – Chlorinated VOCs of Concern

Appendix Index

- Appendix A Time Series Plots – Chlorinated VOCs of Concern



1. Introduction

Syracuse Label Company, Inc. (Syracuse Label) entered into a Brownfield Cleanup Agreement (BCA, Index #B7-0811-09-08) with the New York State Department of Environmental Conservation (NYSDEC) to characterize the nature and extent of contamination at the 110 Luther Avenue Brownfield Cleanup Program Site (the Site, Figure 1) and complete applicable remedial actions. Investigations conducted on-Site determined that groundwater contamination, consisting of chlorinated volatile organic solvents, existed in a discrete area located in the eastern/central portion of the Site.

The groundwater remedy for the Site included in-situ chemical reduction (ISCR), which consisted of injection of approximately 11,100 pounds of granular carbon and zero valent iron powder mixed into a slurry with potable water and injection of approximately 12 liters of bacterial consortium (*Dehalococcoides*). The remedial injections occurred between February 2011 (pilot test) and July 2011 (full scale injection) and quarterly groundwater monitoring at Site monitoring wells was completed afterwards to monitor the effectiveness.

Based on a review of quarterly groundwater monitoring results compiled after issuance of the Certificate of Completion, and discussions with the NYSDEC, Syracuse Label implemented corrective measures to address the elevated concentrations of degradation byproducts identified in samples taken from specific Site groundwater monitoring wells. The corrective measures included ISCR, which consisted of injection of a total of approximately 25,500 pounds of granular carbon and zero valent iron powder mixed into a slurry with potable water and injection of approximately 58.5 liters of bacterial consortium (*Dehalococcoides*). The corrective measures were completed in four discrete areas of the Site between December 2012 and February 2014 and quarterly groundwater monitoring at Site monitoring wells was completed through November 2017 to monitor the effectiveness.

Groundwater monitoring data obtained since implementation of corrective measures indicated that the activities were effective at further reducing the concentrations of target compounds in Site groundwater. As a result, following completion of September 2016 groundwater monitoring activities Syracuse Label requested, and the NYSDEC approved, a reduction in groundwater monitoring frequency from quarterly to semi-annual (MW-1, MW-7, MW-8, MW-12, MW-13, and MW-18) and annual (MW-10, MW-11, and MW-19) and a reduction in the sample analytical list to include only chlorinated volatile organic compounds (VOCs) of concern. It was agreed that the reductions would take effect in 2017 and sampling would occur in May and November of each year. In addition, Syracuse Label requested, and the NYSDEC approved, the decommissioning of groundwater monitoring wells MW-2, MW-3, MW-4, MW-5, MW-14, MW-15, and MW-16 and soil vapor monitoring wells SVW-1 and SVW-2, which occurred in December 2016.

The Site and surrounding area is serviced by a public municipal water supply and the Environmental Easement in place at the Site restricts the use of on-Site groundwater for any purpose. Also, a soil cover engineering control is in place across the Site to preclude potential exposure to impacted soils, if any, and a sub-slab depressurization system (SSDS) is operated in the building to preclude potential exposure to vapors via soil vapor intrusion. Additional Site information can be obtained from previous reports submitted to the NYSDEC.



1.1 Anticipated Site Reuse

Syracuse Label vacated the facility at 110 Luther Avenue in November 2016 and moved to their new facility within Onondaga County. The property will be transferred to a new owner that will establish their operations within the Site's building later this year. Closing of the sale is expected to be completed in March 2019. Syracuse Label will maintain responsibility for the Site monitoring, operation and maintenance of the building's SSDS, and periodic reporting, as outlined in and required by the NYSDEC-approved Site Management Plan for the Site (GHD, February 2017).

As a result of the occupation of the Site's building by new owners, Syracuse Label is requesting that all four (4) interior groundwater monitoring locations (MW-11, MW-12, MW-13, and MW-17) be decommissioned prior to May 2019 to allow for the proposed future operations and to reduce coordination efforts between both parties. In addition, based on historical data, Syracuse Label is requesting two (2) of the Site's downgradient groundwater monitoring wells (MW-6 and MW-9) be allowed to be decommissioned at the same time.



2. Proposed Monitoring Modifications

The Site groundwater monitoring data continue to indicate that the ISCR remedy and corrective measures continue to be effective at degrading contaminants of concern. There have been no detections of tetrachloroethene (PCE) or trichloroethene (TCE) above applicable groundwater standards in samples taken from any well since March 2014 (MW-13) and May 2017 (MW-1), respectively. In addition, PCE and TCE have not been detected above laboratory method detection limits in any samples taken from off-site, downgradient, groundwater monitoring wells MW-18 and MW-19 since monitoring began at those locations in October 2010.

During the most recent round of groundwater sampling (December 2018) the only identified concentrations that exceeded the laboratory method detection limits were:

- cis-1,2-Dichloroethene (cis-DCE) – MW-1, MW-8, and MW-18
- Vinyl chloride (VC) – MW-1, MW-8, and MW-18.

Each of these identified concentrations also exceeded the applicable groundwater standards. It is noted that MW-10 was not able to be sampled during the December 2018 monitoring event since it was inaccessible due to a parked vehicle. Time series plots showing trends in concentrations of contaminants of concern at each monitoring location are included in Appendix A.

Based on groundwater monitoring data, GHD has recommended and Syracuse Label is requesting NYSDEC's approval of the following:

2.1 Decommissioning of Site Groundwater Monitoring Wells

Three (3) of the remaining twelve (12) Site monitoring wells (MW-6, MW-9, and MW-19) have historically identified concentrations of contaminants of concern as non-detectable above the laboratory's method detection limits since monitoring began at these locations.

Four (4) of the remaining twelve (12) Site monitoring wells (MW-11, MW-12, MW-13, and MW-17) are located inside the Site's building and have identified concentrations of contaminants of concern below applicable groundwater standards following completion of remedial activities, as follows:



Analyte	Monitoring Well	Date Last Exceeded Standards	Concentrations Below Laboratory Method Detection Limits (December 2018)
Tetrachloroethene (PCE)	MW-11	March 2012	Yes
	MW-12	June 2013	Yes
	MW-13	March 2014	Yes
	MW-17	March 2012	Yes*
Trichloroethene (TCE)	MW-11	March 2012	Yes
	MW-12	June 2013	Yes
	MW-13	March 2014	Yes
	MW-17	June 2012	Yes*
cis-1,2-Dichloroethene (cis-DCE)	MW-11	March 2015	Yes
	MW-12	June 2014	Yes
	MW-13	May 2017	Yes
	MW-17	December 2013	Yes*
trans-1,2-Dichloroethene (trans-DCE)	MW-11	March 2012	Yes
	MW-12	No Exceedances	Yes
	MW-13	March 2012	Yes
	MW-17	December 2013	Yes*
Vinyl chloride (VC)	MW-11	September 2015	Yes
	MW-12	March 2014	Yes
	MW-13	November 2017	Yes
	MW-17	September 2015	Yes*

* - Based on last sample taken from MW-17, December 2016.



Based on the observed trends in groundwater quality at these monitoring locations, including the most recent round of groundwater samples indicating concentrations of contaminants of concern are below the laboratory's method detection limits at all of these monitoring locations, it is requested that the decommissioning of six (6) of these seven (7) groundwater monitoring wells be approved (MW-19 would remain as a downgradient well but would no longer be sampled). Decommissioning is proposed to occur following the casing pulling methods outlined in the NYSDEC's Groundwater Monitoring Well Decommissioning Policy (CP-43, November 2009).

Prior to decommissioning, one round of groundwater sampling and analysis for chlorinated VOCs of concern will occur at all of the currently remaining monitoring wells during March 2019. The sampling is intended to obtain groundwater data relative to current conditions prior to decommissioning activities and will replace the regularly scheduled May monitoring event. The sample analytical results will be submitted to the NYSDEC and New York State Department of Health (NYSDOH) for review and approval prior to the proposed decommissioning activities commencing.

Syracuse Label would maintain the point of compliance groundwater monitoring wells MW-1, MW-7, MW-8, and MW-10 and off-site downgradient groundwater monitoring wells MW-18 and MW-19, each of which would be sampled and analyzed for chlorinated VOCs of concern on a semi-annual basis (except for MW-19 due to historic data not identifying chlorinated VOCs of concern above laboratory method detection limits since monitoring began at this location). Depth to groundwater, total depth of well, and field parameters would continue to occur at MW-19, concurrently with each semi-annual monitoring event. This on-going monitoring would provide for the continued evaluation of the reduction in the Site's groundwater impacts and effectiveness of ISCR remedial actions. In addition, Syracuse Label would continue to maintain and monitor the Site's SSDS, as a level of protection from soil vapor intrusion into the Site's building.

2.2 Groundwater Monitoring Frequency Modifications

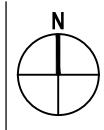
Based on the observed trends in groundwater quality at the Site, it is requested that five (5) of the remaining Site groundwater monitoring wells (MW-1, MW-7, MW-8, MW-10, and MW-18) be sampled and analyzed on a semi-annual basis, with sampling events occurring in May and November of each year. Laboratory analysis of samples will continue to include chlorinated VOCs of concern only (PCE, TCE, cis-DCE, trans-DCE, and VC) using an applicable EPA Method. Note that it is proposed that MW-19 will not be sampled going forward, however, the well will remain in place.

Groundwater monitoring data would continue to be submitted to the NYSDEC and NYSDOH for review following each monitoring event. The data would also continue to be uploaded to the NYSDEC EQuIS Database following each monitoring event.

2.3 Site Management Plan Revisions

If the above modifications to the Site monitoring network and frequency of on-going monitoring are acceptable to NYSDEC and NYSDOH, the Site Management Plan (SMP) for the Site will be revised to document the modifications. The revised copy of the SMP will be submitted to NYSDEC and NYSDOH for review and approval.

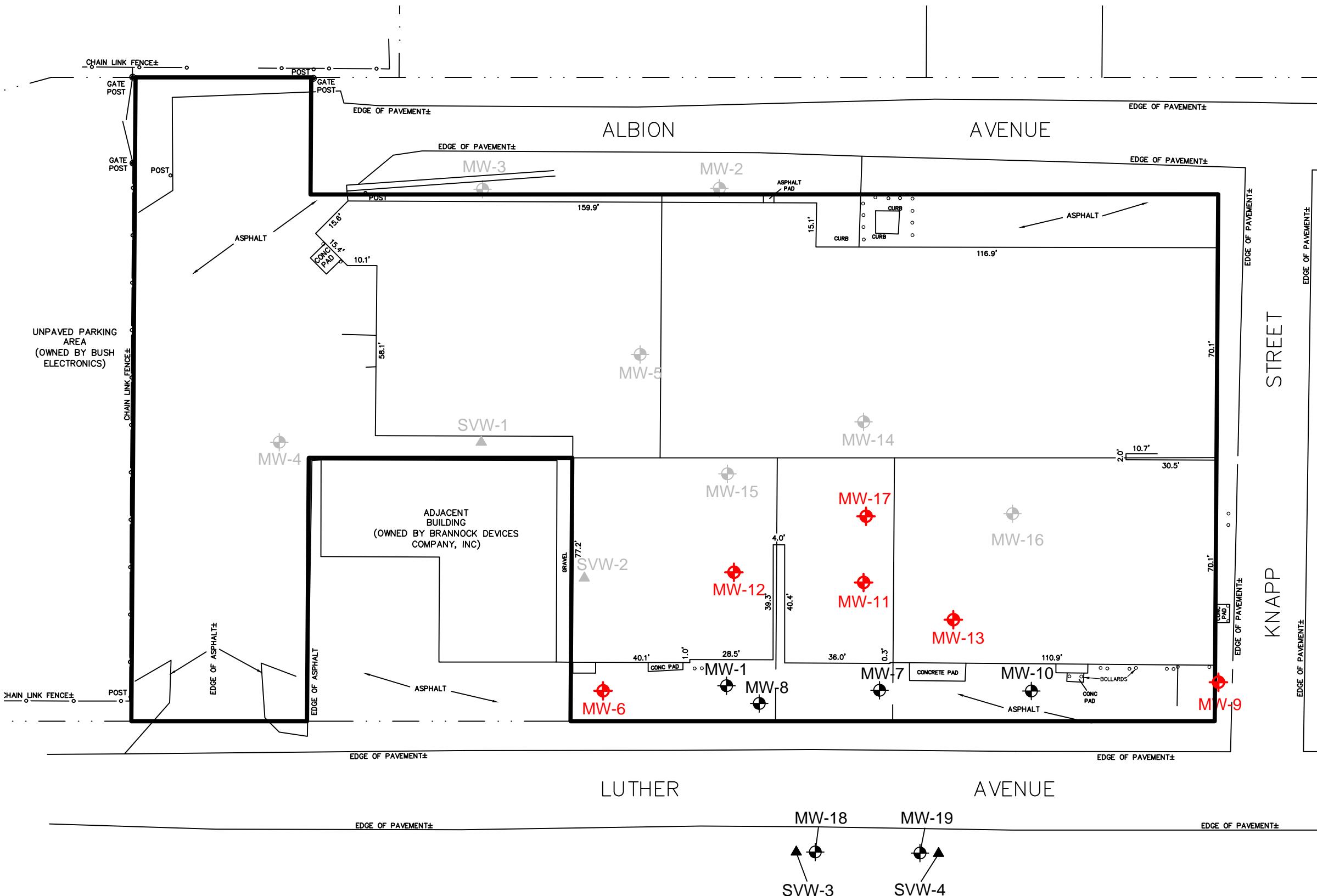
Figures



Syracuse Label Company, Inc
Request for Groundwater Monitoring Reductions
110 Luther Avenue BCP Site (Site #C734118)
Site Location Map

Job Number 86-14941
Revision A
Date 02.14.2019

Figure 1



0 18 36 54 72'
SCALE 1"=36' AT ORIGINAL SIZE



NOTES:
1. SITE FEATURES BASED ON SITE SURVEY BY IANUZI & ROMANS, P.C. MARCH 2010 AND NOVEMBER 2010.



Syracuse Label Company, Inc.
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Site Layout and Proposed Modifications

Job Number | 86-14941
Revision | A
Date | 02.18.2019

Figure 2

Tables



Table 1
Groundwater Elevations

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-1	9/22/2011	Top of PVC	97.75	2.10	11.11	95.65	0.36
	3/29/2012			2.32	11.11	95.43	0.35
	12/20/2012			2.41	11.11	95.34	0.35
	3/28/2013			2.45	11.11	95.30	0.35
	12/18/2013			2.55	11.11	95.20	0.34
	6/18/2014			2.31	11.20	95.44	0.36
	6/24/2015			2.01	11.20	95.74	0.37
	9/28/2015			2.35	11.20	95.40	0.35
	7/6/2016			2.65	11.25	95.10	0.34
	9/22/2016			1.66	11.25	96.09	0.38
	5/31/2017			1.64	11.48	96.11	0.39
	11/29/2017			1.55	11.50	96.20	0.40
	5/31/2018			1.75	11.45	96.00	0.39
	12/18/2018			1.70	11.48	96.05	0.39
MW-6	12/19/2012	Top of PVC	97.49	NM	NM	NM	NM
	6/24/2015			2.11	16.25	95.38	2.26
	12/29/2015			2.08	16.25	95.41	2.27
	5/31/2018			NM	NM	NM	NM
	12/18/2018			1.54	16.25	95.95	2.35
MW-7	6/23/2011	Top of PVC	97.28	2.73	15.80	94.55	2.09
	8/30/2011			2.31	15.71	94.97	2.14
	9/22/2011			3.35	15.71	93.93	1.98
	3/29/2012			3.04	15.79	94.24	2.04
	6/28/2012			2.95	15.79	94.33	2.05
	9/13/2012			4.89	15.79	92.39	1.74
	12/21/2012			2.92	15.79	94.36	2.06
	3/28/2013			3.35	16.29	93.93	2.07
	6/27/2013			2.17	15.36	95.11	2.11
	9/26/2013			7.11	15.36	90.17	1.32
	12/18/2013			8.00	15.36	89.28	1.18
	3/26/2014			2.83	15.36	94.45	2.00
	6/18/2014			7.81	15.36	89.47	1.21
	9/29/2014			5.85	16.45	91.43	1.70
	12/29/2014			4.37	16.40	92.91	1.92
	3/30/2015			1.85	16.45	95.43	2.34
	6/24/2015			2.51	16.39	94.77	2.22
	9/28/2015			7.77	16.49	89.51	1.40
	12/28/2015			2.98	16.40	94.30	2.15
	3/30/2016			2.45	16.40	94.83	2.23
	7/6/2016			4.25	16.40	93.03	1.94
	9/22/2016			3.77	16.40	93.51	2.02
	12/20/2016			3.73	16.47	93.55	2.04
	5/31/2017			2.12	16.72	95.16	2.34
	11/29/2017			2.69	16.68	94.59	2.24
	5/31/2018			2.09	16.69	95.19	2.34
	12/18/2018			2.26	16.65	95.02	2.30



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Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-8	6/23/2011	Top of PVC	97.38	2.50	17.05	94.88	2.33
	8/30/2011			2.50	17.05	94.88	2.33
	9/22/2011			2.46	17.05	94.92	2.33
	3/30/2012			2.51	17.06	94.87	2.33
	6/28/2012			2.76	17.06	94.62	2.29
	9/13/2012			2.90	17.06	94.48	2.27
	12/21/2012			2.41	17.06	94.97	2.34
	3/28/2013			2.37	17.26	95.01	2.38
	6/27/2013			2.42	16.55	94.96	2.26
	9/26/2013			2.95	16.55	94.43	2.18
	12/18/2013			2.95	16.55	94.43	2.18
	3/26/2014			2.86	16.55	94.52	2.19
	6/18/2014			2.61	16.55	94.77	2.23
	9/29/2014			2.86	16.50	94.52	2.18
	12/29/2014			2.59	16.27	94.79	2.19
	3/30/2015			2.35	16.51	95.03	2.27
	6/24/2015			2.78	16.50	94.60	2.20
	9/29/2015			3.42	16.49	93.96	2.09
	12/29/2015			NM	NM	NM	NM
	3/30/2016			2.14	16.70	95.24	2.33
	7/6/2016			3.62	16.75	93.76	2.10
	9/22/2016			6.04	16.75	91.34	1.71
	12/20/2016			2.25	16.81	95.13	2.33
	5/31/2017			2.34	17.00	95.04	2.35
	11/29/2017			3.25	17.02	94.13	2.20
	5/31/2018			2.20	17.00	95.18	2.37
	12/18/2018			2.26	17.00	95.12	2.36
MW-9	12/19/2012	Top of PVC	97.14	NM	NM	NM	NM
	6/24/2015			2.11	14.96	95.03	2.06
	5/31/2018			2.20	14.96	94.94	2.04
	12/18/2018			2.12	14.96	95.02	2.05
MW-10	9/22/2011	Top of PVC	97.34	2.60	11.82	94.74	1.48
	3/29/2012			2.64	11.82	94.70	1.47
	12/21/2012			2.63	11.82	94.71	1.47
	3/28/2013			2.49	11.82	94.85	1.49
	12/18/2013			2.62	12.95	94.72	1.65
	6/18/2014			2.42	13.11	94.92	1.71
	6/24/2015			2.28	13.25	95.06	1.76
	7/6/2016			2.85	13.55	94.49	1.71
	11/29/2017			2.44	14.00	94.90	1.85
	5/31/2018			2.28	14.00	95.06	1.88
	12/18/2018			NM	NM	NM	NM



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Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-11	6/23/2011	Top of PVC	97.89	2.51	14.30	95.38	0.47
	8/29/2011			2.48	14.34	95.41	0.47
	9/22/2011			4.22	14.34	93.67	0.40
	3/29/2012			2.43	14.35	95.46	0.48
	6/28/2012			2.81	14.35	95.08	0.46
	9/13/2012			3.28	14.35	94.61	0.44
	12/19/2012			2.67	14.35	95.22	0.47
	3/28/2013			2.23	14.35	95.66	0.48
	6/27/2013			1.59	13.91	96.30	0.49
	9/26/2013			2.10	13.91	95.79	0.47
	12/18/2013			2.46	13.91	95.43	0.46
	3/26/2014			2.41	13.91	95.48	0.46
	6/18/2014			2.39	13.91	95.50	0.46
	9/29/2014			2.72	13.91	95.17	0.45
	12/29/2014			2.23	13.91	95.66	0.47
	3/30/2015			1.96	13.91	95.93	0.48
	6/24/2015			2.01	13.91	95.88	0.48
	9/28/2015			2.66	13.91	95.23	0.45
	12/28/2015			2.46	13.91	95.43	0.46
	3/30/2016			2.05	13.91	95.84	0.47
	7/6/2016			2.80	13.91	95.09	0.44
	9/22/2016			2.58	13.91	95.31	0.45
	12/19/2016			2.31	13.91	95.58	0.46
	11/29/2017			2.23	13.91	95.66	0.47
	5/31/2018			2.06	13.91	95.83	0.47
	12/18/2018			2.05	15.34	95.84	0.53
MW-12	6/23/2011	Top of PVC	98.02	2.27	15.60	95.75	0.53
	8/29/2011			2.12	15.60	95.90	0.54
	9/22/2011			2.32	15.60	95.70	0.53
	3/29/2012			2.16	15.61	95.86	0.54
	6/28/2012			2.05	15.61	95.97	0.54
	9/13/2012			3.08	15.61	94.94	0.50
	12/19/2012			2.25	15.60	95.77	0.53
	3/28/2013			2.00	15.60	96.02	0.54
	6/27/2013			2.02	15.60	96.00	0.54
	9/26/2013			2.34	15.60	95.68	0.53
	12/18/2013			2.30	15.60	95.72	0.53
	3/26/2014			2.35	15.60	95.67	0.53
	6/18/2014			1.35	15.60	96.67	0.57
	9/29/2014			2.47	15.60	95.55	0.53
	12/29/2014			1.95	15.60	96.07	0.55
	3/30/2015			1.68	15.60	96.34	0.56
	6/24/2015			1.81	15.60	96.21	0.55
	9/28/2015			2.44	15.60	95.58	0.53
	12/28/2015			2.17	15.60	95.85	0.54
	3/30/2016			1.87	15.73	96.15	0.55
	7/6/2016			2.75	15.73	95.27	0.52
	9/22/2016			2.25	15.73	95.77	0.54
	12/19/2016			2.09	15.73	95.93	0.55
	5/31/2017			1.60	16.00	96.42	0.58
	11/29/2017			2.08	15.98	95.94	0.56
	5/31/2018			1.93	15.98	96.09	0.56
	12/18/2018			1.88	16.00	96.14	0.56



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Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-13	6/23/2011	Top of PVC	97.98	2.70	12.30	95.28	0.38
	8/29/2011			2.62	12.36	95.36	0.39
	9/22/2011			4.41	12.36	93.57	0.32
	3/29/2012			2.59	12.41	95.39	0.39
	6/28/2012			2.93	12.41	95.05	0.38
	9/13/2012			3.36	12.41	94.62	0.36
	12/19/2012			2.85	12.41	95.13	0.38
	3/28/2013			2.42	12.41	95.56	0.40
	6/27/2013			2.47	14.19	95.51	0.47
	9/26/2013			2.32	14.19	95.66	0.47
	12/18/2013			2.81	14.19	95.17	0.46
	3/26/2014			2.97	14.19	95.01	0.45
	6/18/2014			2.66	14.19	95.32	0.46
	9/29/2014			2.97	14.19	95.01	0.45
	12/29/2014			2.54	14.19	95.44	0.47
	3/30/2015			2.15	14.19	95.83	0.48
	6/24/2015			2.42	14.19	95.56	0.47
	9/28/2015			2.96	14.19	95.02	0.45
MW-17	12/28/2015	Top of PVC	97.89	2.72	14.19	95.26	0.46
	3/30/2016			2.32	14.19	95.66	0.47
	7/6/2016			3.15	14.19	94.83	0.44
	9/22/2016			2.79	14.19	95.19	0.46
	12/19/2016			2.60	14.19	95.38	0.46
	5/31/2017			2.07	14.19	95.91	0.48
	11/29/2017			2.56	14.10	95.42	0.46
	5/31/2018			2.40	16.04	95.58	0.55
	12/18/2018			2.43	16.10	95.55	0.55
	6/23/2011			2.05	13.00	95.84	1.75
	8/29/2011			1.95	12.60	95.94	1.70
	9/22/2011			3.72	12.60	94.17	1.42
	3/29/2012			1.95	12.52	95.94	1.69
	6/28/2012			2.33	12.52	95.56	1.63
	9/13/2012			2.86	12.52	95.03	1.55
	12/19/2012			2.15	12.52	95.74	1.66
	3/28/2013			1.73	12.52	96.16	1.73
	6/27/2013			1.56	12.52	96.33	1.75
	9/26/2013			1.89	12.52	96.00	1.70
	12/18/2013			1.79	12.52	96.10	1.72
	3/26/2014			1.71	12.52	96.18	1.73
	6/18/2014	Top of PVC	97.89	1.76	12.52	96.13	1.72
	9/29/2014			2.01	12.52	95.88	1.68
	12/29/2014			1.61	12.52	96.28	1.75
	3/30/2015			1.31	12.52	96.58	1.79
	6/24/2015			1.10	12.52	96.79	1.83
	9/28/2015			2.01	12.52	95.88	1.68
	12/28/2015			1.87	12.52	96.02	1.70
	3/30/2016			1.59	12.52	96.30	1.75
	7/6/2016			2.32	12.52	95.57	1.63
	9/22/2016			1.96	12.52	95.93	1.69
	12/19/2016			1.80	12.52	96.09	1.72
	5/31/2018			1.65	12.52	96.24	1.74
	12/18/2018			1.65	12.52	96.24	1.74



Table 1
Groundwater Elevations

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-18	9/22/2011	Top of PVC	96.86	4.19	12.61	92.67	1.35
	3/29/2012			2.44	12.61	94.42	1.63
	12/20/2012			2.36	12.58	94.50	1.64
	6/19/2014			2.57	12.64	94.29	1.61
	12/29/2014			2.99	12.59	93.87	1.54
	6/24/2015			2.46	12.55	94.40	1.61
	12/30/2015			2.25	12.58	94.61	1.65
	7/7/2016			2.78	12.60	94.08	1.57
	9/22/2016			2.48	12.60	94.38	1.62
	5/31/2017			2.05	12.80	94.81	1.72
	11/29/2017			2.42	12.80	94.44	1.66
	5/31/2018			2.26	12.78	94.60	1.68
	12/18/2018			2.21	12.78	94.65	1.69
MW-19	9/22/2011	Top of PVC	97.14	4.26	13.11	92.88	1.42
	3/29/2012			2.52	13.11	94.62	1.69
	12/20/2012			2.35	13.10	94.79	1.72
	6/19/2014			2.61	13.11	94.53	1.68
	12/29/2014			2.17	13.09	94.97	1.75
	6/24/2015			2.39	13.05	94.75	1.71
	12/30/2015			2.25	13.10	94.89	1.74
	7/7/2016			3.02	13.05	94.12	1.60
	9/22/2016			2.65	13.05	94.49	1.66
	11/29/2017			2.56	13.28	94.58	1.72
	5/31/2018			2.55	13.28	94.59	1.72
	12/18/2018			2.35	13.27	94.79	1.75



Table 2
Summary of Groundwater Sample Laboratory Analytical Results
Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

			EPA 8260B				
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-01	12/12/2007	MW-01	170	-	-	-	-
MW-01	2/10/2010	MW-01	60	39	150	0.91J	33
MW-01	9/11/2011	MW-01	72	34	110	<0.76U	12
MW-01	3/30/2012	MW-01	45	19	100	<1U	29
MW-01	12/20/2012	MW-01	25	21	78	<1U	25
MW-01	6/19/2014	MW-01	0.92J	1.9	59	<1U	17
MW-01	6/25/2015	MW-01	<1U	0.59J	130	<1U	42
MW-01	9/29/2015	MW-01	1.3J	2.4	220	<2U	94
MW-01	7/7/2016	MW-01	1.1J	7.2	2,500	3.4	1,100
MW-01	9/23/2016	MW-01	<0.36U	1.7	410	1.3	160
MW-01	5/31/2017	MW-01	<3.6U	6.4J	910	<9U	250
MW-01	11/29/2017	MW-01	<3.6U	<4.6U	440	<9U	290
MW-01	5/31/2018	MW-01	<3.6U	<4.6U	1,000	<9U	580
MW-01	12/18/2018	MW-01	<3.6U	<4.6U	550	<9U	380

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Dec-12 data represents corrective measures baseline sampling event

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Bold and highlighted result indicates an exceedance of applicable Regulatory Standard



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Summary of Groundwater Sample Laboratory Analytical Results
Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

EPA 8260B					
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene
		µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5
Sample ID	Date Sampled	Well ID			
MW-06	1/1/2008	MW-06	<1U	<1U	<1U
MW-06	6/25/2015	MW-06	<1U	<1U	<1U
MW-06	12/29/2015	MW-06	<1U	<1U	<1U

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Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

EPA 8260B							
	Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene			
	µg/L	µg/L	µg/L	µg/L			
Regulatory Standard	5	5	5	2			
Sample ID	Date Sampled	Well ID					
MW-07	1/1/2008	MW-07	14,000	1,700	2,600	<200U	560
MW-07	2/11/2010	MW-07	27,000	4,300	2,600	<150U	260J
MW-07	2/11/2011	MW-07	17,000	2,600	2,600	<150U	620J
MW-07	3/11/2011	MW-07	6,900	3,600	14,000	<76U	460J
MW-07	4/11/2011	MW-07	370J	150J	17,000	<150U	690J
MW-07	6/11/2011	MW-07	1,600	3,300	19,000	<190U	1,100J
MW-07	8/11/2011	MW-07	240J	520J	24,000	<190U	8,500
MW-07	9/11/2011	MW-07	240J	380	7,400	<38U	4,300
MW-07	3/29/2012	MW-07	34	170J	11,000	36	4,300
MW-07	6/28/2012	MW-07	<200U	140J	26,000	<200U	8,400
MW-07	9/13/2012	MW-07	<400U	<400U	27,000	<400U	8,900
MW-07	12/21/2012	MW-07	<400U	<400U	16,000	<400U	8,100
MW-07	3/28/2013	MW-07	<400U	<400U	18,000	<400U	7,900
MW-07	6/27/2013	MW-07	<80U	<80U	4,300	<80U	3,300
MW-07	9/26/2013	MW-07	<80U	<80U	6,300	<80U	3,000
MW-07	12/18/2013	MW-07	<40U	<40U	2,300	<40U	2,400
MW-07	3/26/2014	MW-07	<20U	<20U	1,400	<20U	1,500
MW-07	6/18/2014	MW-07	<20U	<20U	510	<20U	720
MW-07	9/29/2014	MW-07	<4U	<4U	32	<4U	88
MW-07	12/29/2014	MW-07	<1.8U	<2.3U	39	<4.5U	31
MW-07	3/30/2015	MW-07	<5U	<5U	22	<5U	38
MW-07	6/25/2015	MW-07	<5U	<5U	6.5	<5U	24
MW-07	9/28/2015	MW-07	<5U	<5U	21	<5U	46
MW-07	12/28/2015	MW-07	<5U	<5U	<5U	<5U	9.9
MW-07	3/30/2016	MW-07	<5U	<5U	4.9J	<5U	18
MW-07	7/6/2016	MW-07	<0.36U	<0.46U	1.6	<0.9U	6.3
MW-07	9/22/2016	MW-07	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U
MW-07	12/20/2016	MW-07	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-07	5/31/2017	MW-07	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-07	11/29/2017	MW-07	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U
MW-07	5/31/2018	MW-07	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U
MW-07	12/18/2018	MW-07	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U

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Table 2
Summary of Groundwater Sample Laboratory Analytical Results
Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

			EPA 8260B				
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-08	1/2/2008	MW-08	6,200	920	1,600	<200U	290
MW-08	2/1/2010	MW-08	3,900	860	2,500	<15U	250
MW-08	6/11/2011	MW-08	1,500	540	1,700	<19U	200
MW-08	8/11/2011	MW-08	380J	140J	5,100	100J	4,000
MW-08	9/11/2011	MW-08	1,100J	420J	7,900	83J	2,800
MW-08	3/30/2012	MW-08	82	22	140	1.1	66
MW-08	6/28/2012	MW-08	1,000	460	4,000	21	1,300
MW-08	9/13/2012	MW-08	9,500	1,900	8,000	34	2,100
MW-08	12/21/2012	MW-08	1,800	470	6,600	<100U	2,700
MW-08	3/28/2013	MW-08	800	380	9,400	<200U	4,300
MW-08	6/27/2013	MW-08	17J	<40U	2,100	<40U	2,000
MW-08	9/26/2013	MW-08	<40U	<40U	160	<40U	67
MW-08	12/18/2013	MW-08	<40U	<40U	<40U	<40U	110
MW-08	3/26/2014	MW-08	<5U	<5U	330	<5U	380
MW-08	6/18/2014	MW-08	<5U	<5U	110	<5U	67
MW-08	9/29/2014	MW-08	<1U	<1U	0.46J	<1U	<1U
MW-08	12/29/2014	MW-08	<1.8U	<2.3U	<4.1U	<4.5U	<4.5U
MW-08	3/30/2015	MW-08	<40U	<40U	2,100	<40U	1,300
MW-08	6/25/2015	MW-08	<40U	<40U	1,500	<40U	430
MW-08	9/29/2015	MW-08	<10U	<10U	310	<10U	160
MW-08	3/30/2016	MW-08	<10U	<10U	610	<10U	310
MW-08	7/6/2016	MW-08	<3.6U	<4.6U	810	<9U	460
MW-08	9/22/2016	MW-08	<3.6U	<4.6U	430	<9U	760
MW-08	12/20/2016	MW-08	<0.72U	<0.92U	96	<1.8U	63
MW-08	5/31/2017	MW-08	<3.6U	<4.6U	490	<9U	310
MW-08	11/29/2017	MW-08	<0.36U	<0.46U	1	<0.9U	<0.9U
MW-08	5/31/2018	MW-08	<3.6U	<4.6U	620	<9U	740
MW-08	12/18/2018	MW-08	<1.4U	<1.8U	120	<3.6U	110

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Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

EPA 8260B							
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-09	3/3/2008	MW-09	<1U	<1U	<1U	<1U	<1U
MW-09	2/10/2010	MW-09	<1U	<1U	<1U	<1U	<1U
MW-09	6/25/2015	MW-09	<1U	<1U	<1U	<1U	<1U

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Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

EPA 8260B						
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5	2
Sample ID	Date Sampled	Well ID				
MW-10	3/3/2008	MW-10	<1U	<1U	<1U	<1U
MW-10	9/11/2011	MW-10	<0.81U	<0.62U	93	<0.76U
MW-10	3/30/2012	MW-10	<1U	<1U	56	<1U
MW-10	12/20/2012	MW-10	<1U	<1U	90	<1U
MW-10	6/19/2014	MW-10	<5U	<5U	<5U	<5U
MW-10	6/25/2015	MW-10	<5U	<5U	<5U	<5U
MW-10	7/7/2016	MW-10	<0.36U	<0.46U	<0.81U	<0.9U
MW-10	11/29/2017	MW-10	<0.36U	<0.46U	<0.81U	<0.9U
MW-10	12/18/2018	MW-10	-	-	-	-

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110 Luther Avenue BCP Site
Site #C734118

EPA 8260B						
	Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride	
	µg/L	µg/L	µg/L	µg/L	µg/L	
Regulatory Standard	5	5	5	5	2	
Sample ID	Date Sampled	Well ID				
MW-11	3/1/2008	MW-11	14,000	2,400	-	<1,000U
MW-11	2/11/2010	MW-11	20,000	6,100	4,400	<76U
MW-11	2/11/2011	MW-11	42,000	6,300	3,800	<380U
MW-11	3/11/2011	MW-11	4,200	1,100	39,000	<150U
MW-11	4/11/2011	MW-11	2,200J	<310U	77,000	<380U
MW-11	6/11/2011	MW-11	<810U	<620U	58,000	<760U
MW-11	8/11/2011	MW-11	<410U	390J	49,000	<380U
MW-11	9/11/2011	MW-11	370J	480J	45,000	<300U
MW-11	3/30/2012	MW-11	58	40	53,000	16
MW-11	6/28/2012	MW-11	<40U	<40U	47,000	<40U
MW-11	9/14/2012	MW-11	<800U	<800U	59,000	<800U
MW-11	12/21/2012	MW-11	<800U	<800U	45,000	<800U
MW-11	3/28/2013	MW-11	<800U	<800U	37,000	<800U
MW-11	6/28/2013	MW-11	<100U	<100U	9,600	<100U
MW-11	9/27/2013	MW-11	<200U	<200U	20,000	<200U
MW-11	12/19/2013	MW-11	<50U	<50U	3,300	<50U
MW-11	3/27/2014	MW-11	<40U	<40U	2,800	<40U
MW-11	6/19/2014	MW-11	<20U	<20U	500	<20U
MW-11	9/30/2014	MW-11	<25U	<25U	110	<25U
MW-11	12/30/2014	MW-11	<1.4U	<1.8U	68	<3.6U
MW-11	3/31/2015	MW-11	<4U	<4U	63	<4U
MW-11	6/25/2015	MW-11	<4U	<4U	<4U	5.6
MW-11	9/29/2015	MW-11	<4U	<4U	<4U	5.4
MW-11	12/29/2015	MW-11	<4U	<4U	<4U	<4U
MW-11	3/31/2016	MW-11	<4U	<4U	<4U	<4U
MW-11	7/7/2016	MW-11	<1.4U	<1.8U	<3.2U	<3.6U
MW-11	9/23/2016	MW-11	<1.4U	<1.8U	<3.2U	<3.6U
MW-11	12/20/2016	MW-11	<1.4U	<1.8U	<3.2U	<3.6U
MW-11	11/29/2017	MW-11	<1.4U	<1.8U	<3.2U	<3.6U
MW-11	12/18/2018	MW-11	<1.4U	<1.8U	<3.2U	<3.6U

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			EPA 8260B				
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-12	3/1/2008	MW-12	1,200	280	-	<20U	<20U
MW-12	2/1/2010	MW-12	220	79	670	<3.8U	18J
MW-12	6/11/2011	MW-12	23J	<12U	1,000	<15U	45J
MW-12	8/11/2011	MW-12	20J	16J	480	<7.6U	100
MW-12	9/11/2011	MW-12	17	15	350	<1.5U	66
MW-12	3/30/2012	MW-12	8.1	6.9	280	<1U	95
MW-12	6/28/2012	MW-12	7.4	6.8	250	<5U	57
MW-12	9/14/2012	MW-12	22	17	310	<5U	64
MW-12	12/21/2012	MW-12	13	15	250	<5U	58
MW-12	3/29/2013	MW-12	<5U	<5U	93	<5U	4.9J
MW-12	6/28/2013	MW-12	33	26	2,400	<5U	63
MW-12	9/27/2013	MW-12	<40U	<40U	1,800	<40U	220
MW-12	12/19/2013	MW-12	<10U	<10U	500	<10U	130
MW-12	3/27/2014	MW-12	<5U	<5U	54	<5U	18
MW-12	6/19/2014	MW-12	<5U	<5U	8.9	<5U	<5U
MW-12	9/30/2014	MW-12	<1.7U	<1.7U	2.8	<1.7U	1.2J
MW-12	12/30/2014	MW-12	<0.36U	<0.46U	1.7	<0.9U	<0.9U
MW-12	3/31/2015	MW-12	<1U	<1U	1	<1U	<1U
MW-12	6/25/2015	MW-12	<1U	<1U	<1U	<1U	<1U
MW-12	9/29/2015	MW-12	<1U	<1U	0.82J	<1U	<1U
MW-12	12/29/2015	MW-12	<1U	<1U	0.88J	<1U	<1U
MW-12	3/31/2016	MW-12	<1U	<1U	0.82J	<1U	<1U
MW-12	7/7/2016	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-12	9/23/2016	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-12	12/20/2016	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-12	5/31/2017	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-12	11/29/2017	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-12	5/31/2018	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-12	12/18/2018	MW-12	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U

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Dec-12 data represents corrective measures baseline sampling event

Mar-13 to present data represents post-correction measures sampling events

Bold and highlighted result indicates an exceedance of applicable Regulatory Standard



Table 2
Summary of Groundwater Sample Laboratory Analytical Results
Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

			EPA 8260B				
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-13	3/1/2008	MW-13	900	470	-	<100U	<100U
MW-13	2/1/2010	MW-13	410	600	780	12J	29
MW-13	6/11/2011	MW-13	1,300	1,300	12,000	<150U	300J
MW-13	8/11/2011	MW-13	2,500	1,800	11,000	<150U	220J
MW-13	9/11/2011	MW-13	2,800	2,000	7,800	<76U	140J
MW-13	3/30/2012	MW-13	1,900	1,300	8,900	14	470
MW-13	6/28/2012	MW-13	2,400	1,400	9,200	<100U	290
MW-13	9/14/2012	MW-13	3,300	1,900	9,700	<100U	440
MW-13	12/21/2012	MW-13	5,100	2,600	8,400	<100U	480
MW-13	3/29/2013	MW-13	4,600	2,500	9,600	<100U	500
MW-13	6/28/2013	MW-13	4,100	2,300	11,000	<100U	220
MW-13	9/27/2013	MW-13	4,000	2,100	11,000	<200U	450
MW-13	12/19/2013	MW-13	2,100	1,100	16,000	<200U	370
MW-13	3/27/2014	MW-13	250	160J	35,000	<200U	1,100
MW-13	6/19/2014	MW-13	<800U	<800U	37,000	<800U	<800U
MW-13	9/30/2014	MW-13	<830U	<830U	12,000	<830U	1,500
MW-13	12/30/2014	MW-13	<180U	<230U	24,000	<450U	6,300
MW-13	3/31/2015	MW-13	<200U	<200U	8,200	<200U	3,100
MW-13	6/25/2015	MW-13	<200U	<200U	9,500	<200U	3,400
MW-13	9/29/2015	MW-13	<200U	<200U	7,300	<200U	3,700
MW-13	12/29/2015	MW-13	<200U	<200U	5,200	<200U	3,600
MW-13	3/31/2016	MW-13	<200U	<200U	4,700	<200U	5,300
MW-13	7/7/2016	MW-13	<18U	<23U	1,500	<45U	3,200
MW-13	9/23/2016	MW-13	<18U	<23U	330	<45U	1,200
MW-13	12/20/2016	MW-13	<72U	<92U	1,100	<180U	5,200
MW-13	5/31/2017	MW-13	<0.72U	<0.92U	22	<1.8U	200
MW-13	11/29/2017	MW-13	<0.72U	<0.92U	2.6	<1.8U	23
MW-13	5/31/2018	MW-13	<0.72U	<0.92U	<1.6U	<1.8U	1.9J
MW-13	12/18/2018	MW-13	<0.72U	<0.92U	<1.6U	<1.8U	<1.8U

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Table 2
Summary of Groundwater Sample Laboratory Analytical Results
Chlorinated VOCs of Concern

Syracuse Label Company, Inc.
110 Luther Avenue BCP Site
Site #C734118

			EPA 8260B				
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-17	2/1/2010	MW-17	14,000	2,000	750	<76U	<99U
MW-17	2/11/2011	MW-17	8,800	1,400	1,000	<76U	<99U
MW-17	3/11/2011	MW-17	6,300	1,200	780	<30U	<40U
MW-17	4/11/2011	MW-17	6,900	1,800	1,400	<38U	<50U
MW-17	6/11/2011	MW-17	7,600	1,000	940	<76U	<99U
MW-17	8/11/2011	MW-17	<200U	<160U	21,000	<190U	360J
MW-17	9/11/2011	MW-17	<81U	<62U	12,000	<76U	1,800
MW-17	3/30/2012	MW-17	9.7	6.5	2,700	6.6	990
MW-17	6/28/2012	MW-17	3.6	7	4,300	<1U	1,800
MW-17	9/14/2012	MW-17	<50U	<50U	3,500	<50U	1,200
MW-17	12/21/2012	MW-17	<50U	<50U	3,800	<50U	2,100
MW-17	3/29/2013	MW-17	<10U	<10U	570	<10U	410
MW-17	6/28/2013	MW-17	<10U	<10U	560	<10U	320
MW-17	9/27/2013	MW-17	<10U	<10U	360	<10U	470
MW-17	12/19/2013	MW-17	<10U	<10U	2,400	14	1,200
MW-17	3/27/2014	MW-17	<10U	<10U	<10U	<10U	38
MW-17	6/19/2014	MW-17	<1U	<1U	4.4	<1U	32
MW-17	9/30/2014	MW-17	<4U	<4U	<4U	<4U	37
MW-17	12/30/2014	MW-17	<0.36U	<0.46U	1.1	<0.9U	20
MW-17	3/31/2015	MW-17	<1U	<1U	<1U	<1U	16
MW-17	6/25/2015	MW-17	<1U	<1U	1.1	<1U	9.5
MW-17	9/29/2015	MW-17	<1U	<1U	<1U	<1U	14
MW-17	12/29/2015	MW-17	<1U	<1U	<1U	<1U	1.6
MW-17	3/31/2016	MW-17	<1U	<1U	<1U	<1U	<1U
MW-17	7/7/2016	MW-17	<0.36U	<0.46U	<0.81U	<0.9U	1.1
MW-17	9/23/2016	MW-17	<0.36U	<0.46U	<0.81U	<0.9U	1.9
MW-17	12/20/2016	MW-17	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U

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Site #C734118

EPA 8260B						
			Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene
			µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5
Sample ID	Date Sampled	Well ID				
MW-18	10/2/2010	MW-18	<0.81U	<0.62U	<0.99U	<0.76U
MW-18	9/11/2011	MW-18	<0.81U	<0.62U	13	<0.76U
MW-18	3/30/2012	MW-18	<1U	<1U	29	<1U
MW-18	12/20/2012	MW-18	<1U	<1U	5.5	<1U
MW-18	6/19/2014	MW-18	<1U	<1U	230	<1U
MW-18	12/29/2014	MW-18	<1.8U	<2.3U	75	<4.5U
MW-18	6/25/2015	MW-18	<5U	<5U	350	<5U
MW-18	12/30/2015	MW-18	<5U	<5U	160	<5U
MW-18	7/7/2016	MW-18	<1.8U	<2.3U	460	<4.5U
MW-18	9/22/2016	MW-18	<1.8U	<2.3U	65	<4.5U
MW-18	5/31/2017	MW-18	<1.8U	<2.3U	610	<4.5U
MW-18	11/29/2017	MW-18	<1.8U	<2.3U	470	<4.5U
MW-18	5/31/2018	MW-18	<1.8U	<2.3U	670	<4.5U
MW-18	12/18/2018	MW-18	<1.8U	<2.3U	940	<4.5U
						140

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			µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard			5	5	5	5	2
Sample ID	Date Sampled	Well ID					
MW-19	10/2/2010	MW-19	<0.81U	<0.62U	<0.99U	<0.76U	<0.99U
MW-19	9/11/2011	MW-19	<0.81U	<0.62U	<0.99U	<0.76U	<0.99U
MW-19	3/30/2012	MW-19	<1U	<1U	<1U	<1U	<1U
MW-19	12/20/2012	MW-19	<1U	<1U	<1U	<1U	<1U
MW-19	6/19/2014	MW-19	<1U	<1U	<1U	<1U	<1U
MW-19	12/29/2014	MW-19	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-19	6/25/2015	MW-19	<1U	<1U	<1U	<1U	<1U
MW-19	12/30/2015	MW-19	<1U	<1U	<1U	<1U	<1U
MW-19	7/7/2016	MW-19	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-19	9/22/2016	MW-19	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-19	11/29/2017	MW-19	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
MW-19	12/18/2018	MW-19	<0.72U	<0.92U	<1.6U	<1.8U	<1.8U

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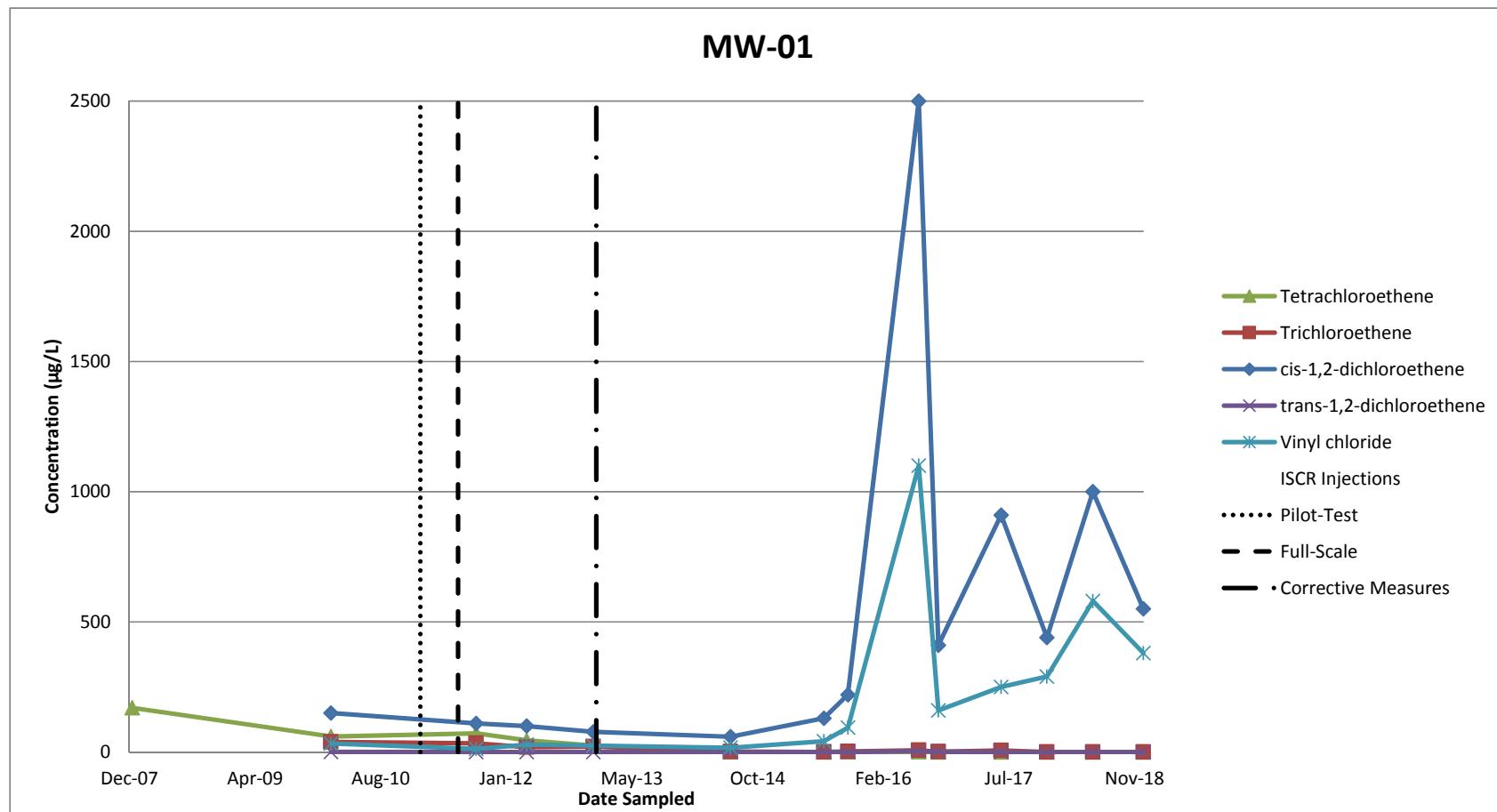
Appendices

Appendix A Time Series Plots



Appendix A
Time Series Plots
Chlorinated VOCs of Concern

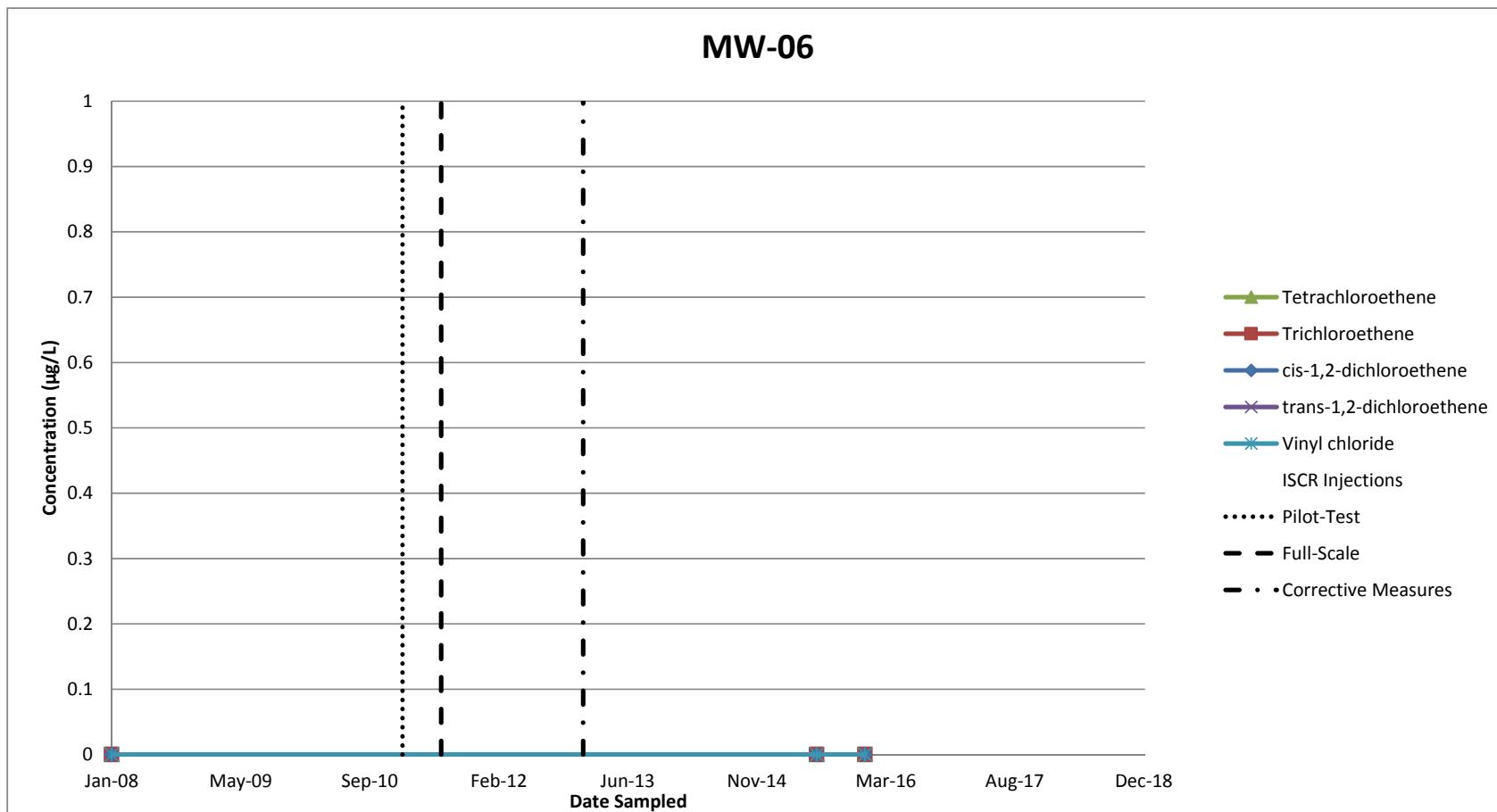
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Chlorinated VOCs of Concern

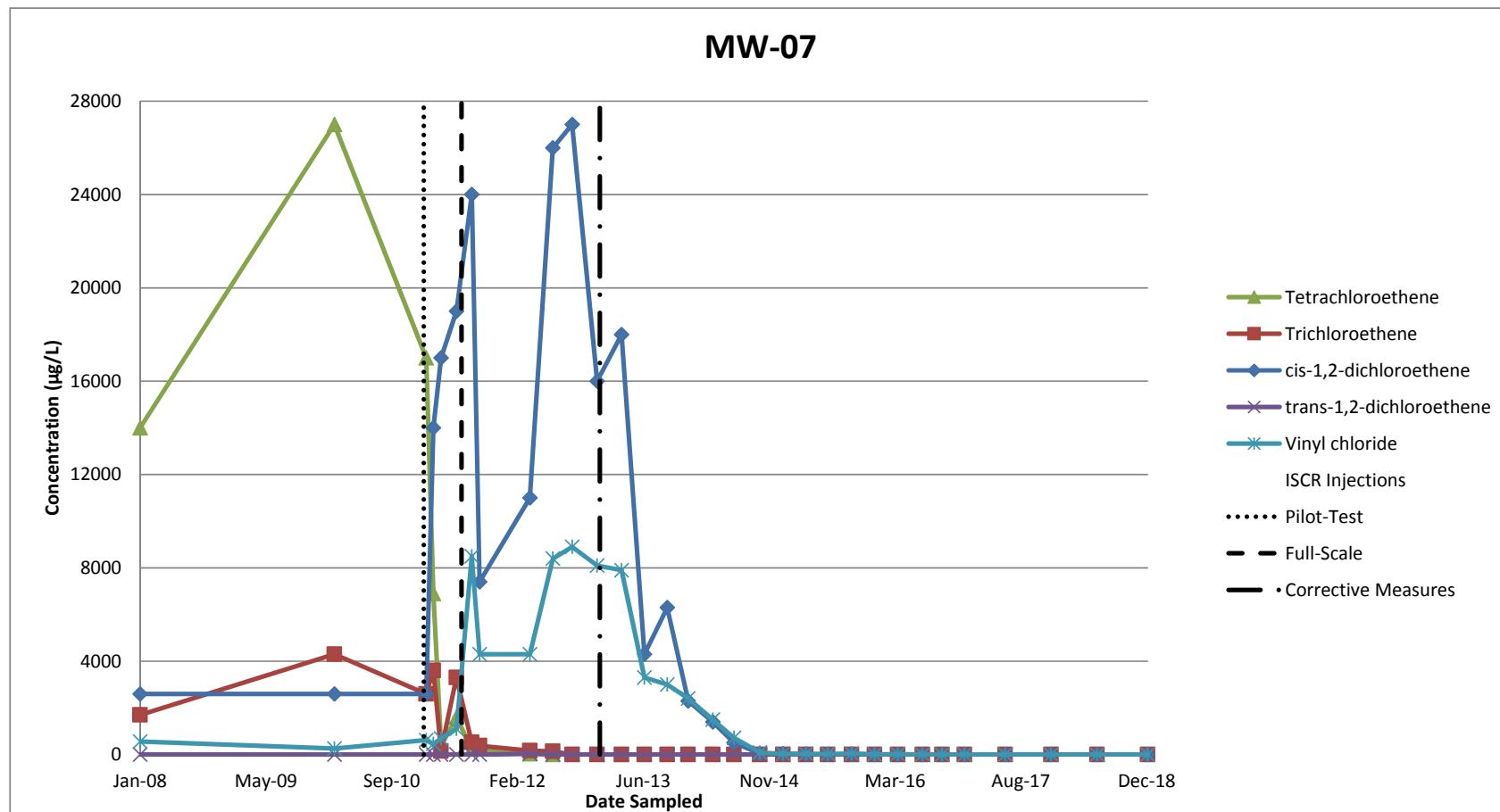
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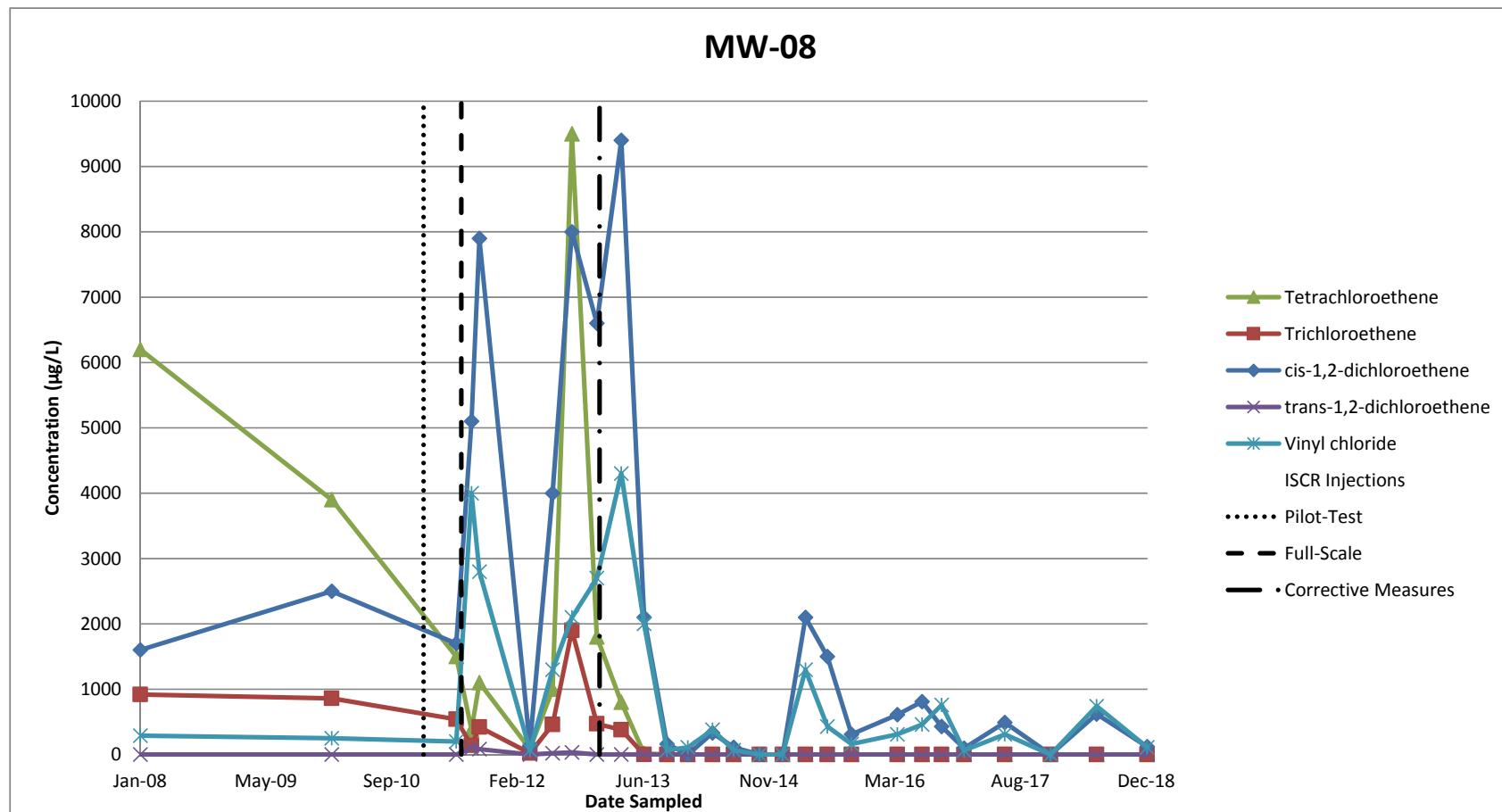
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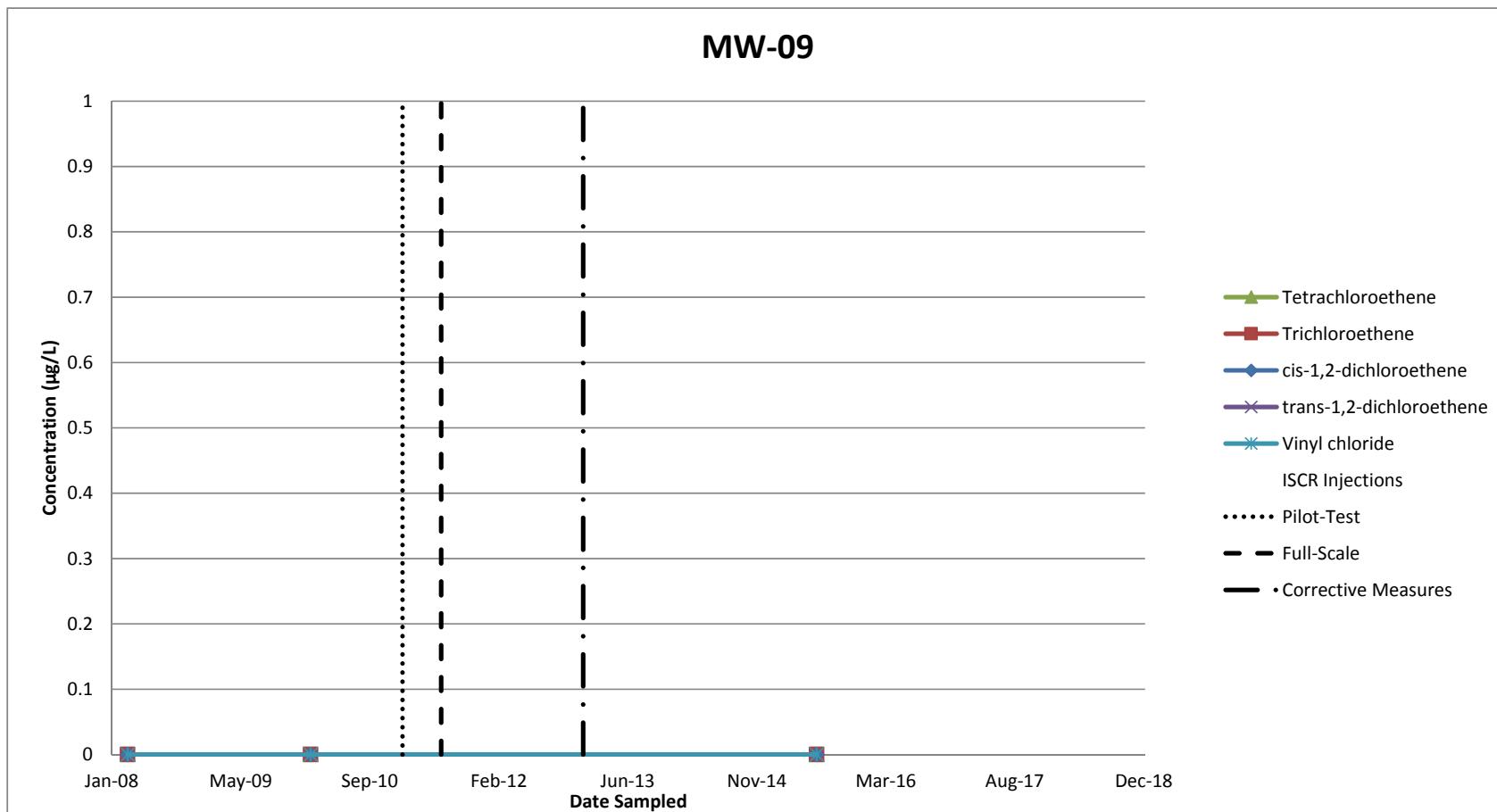
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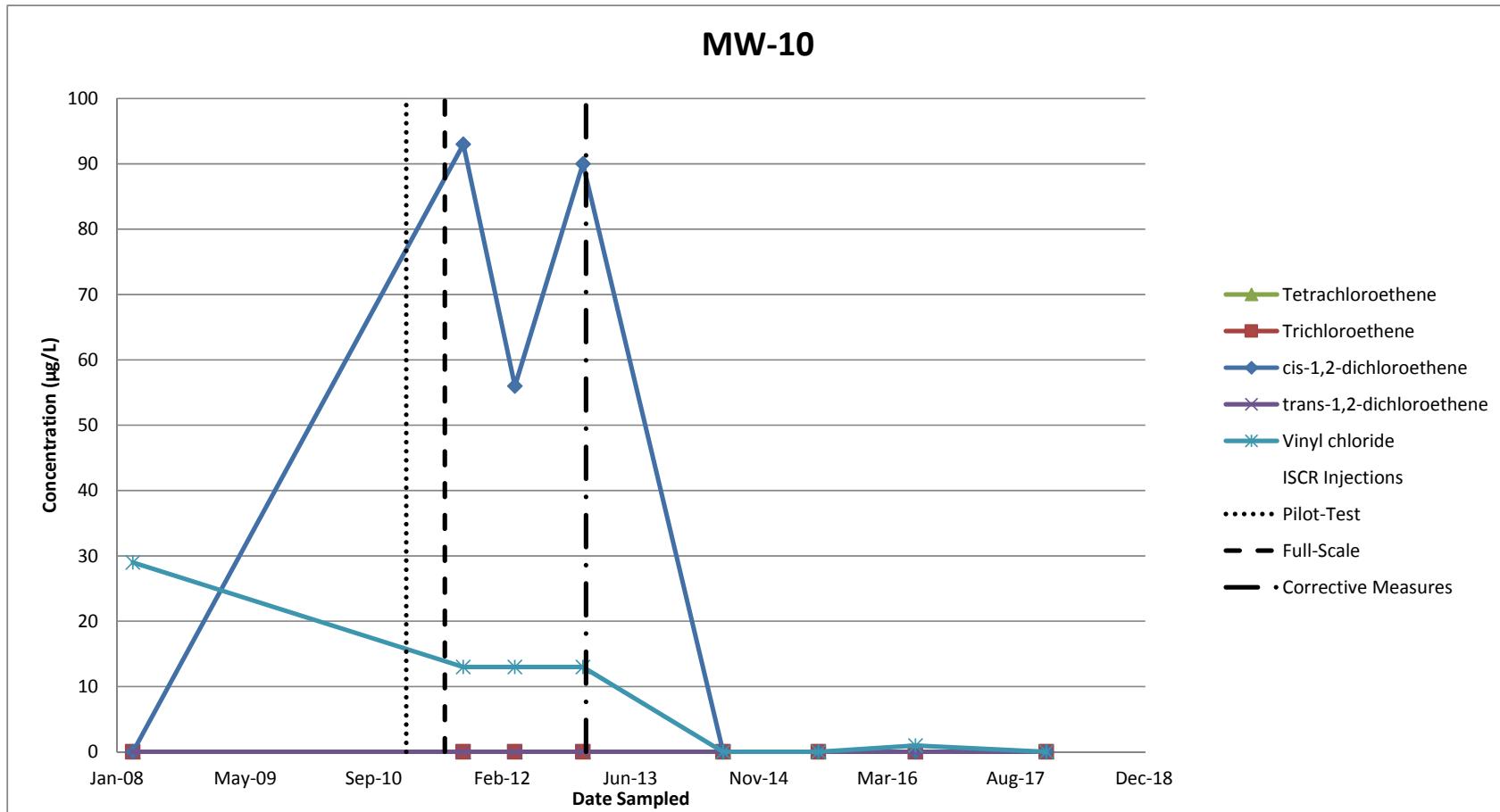
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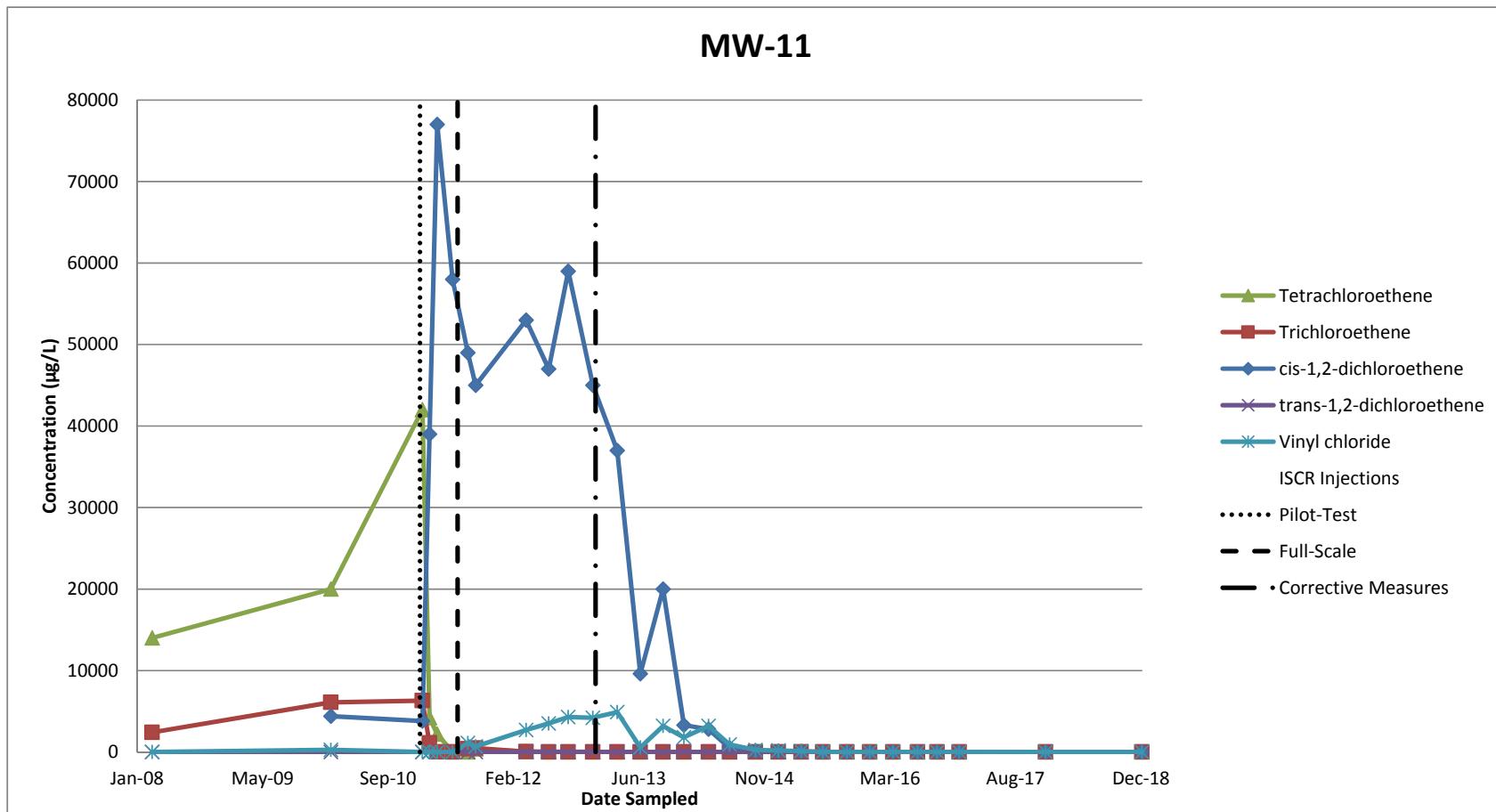
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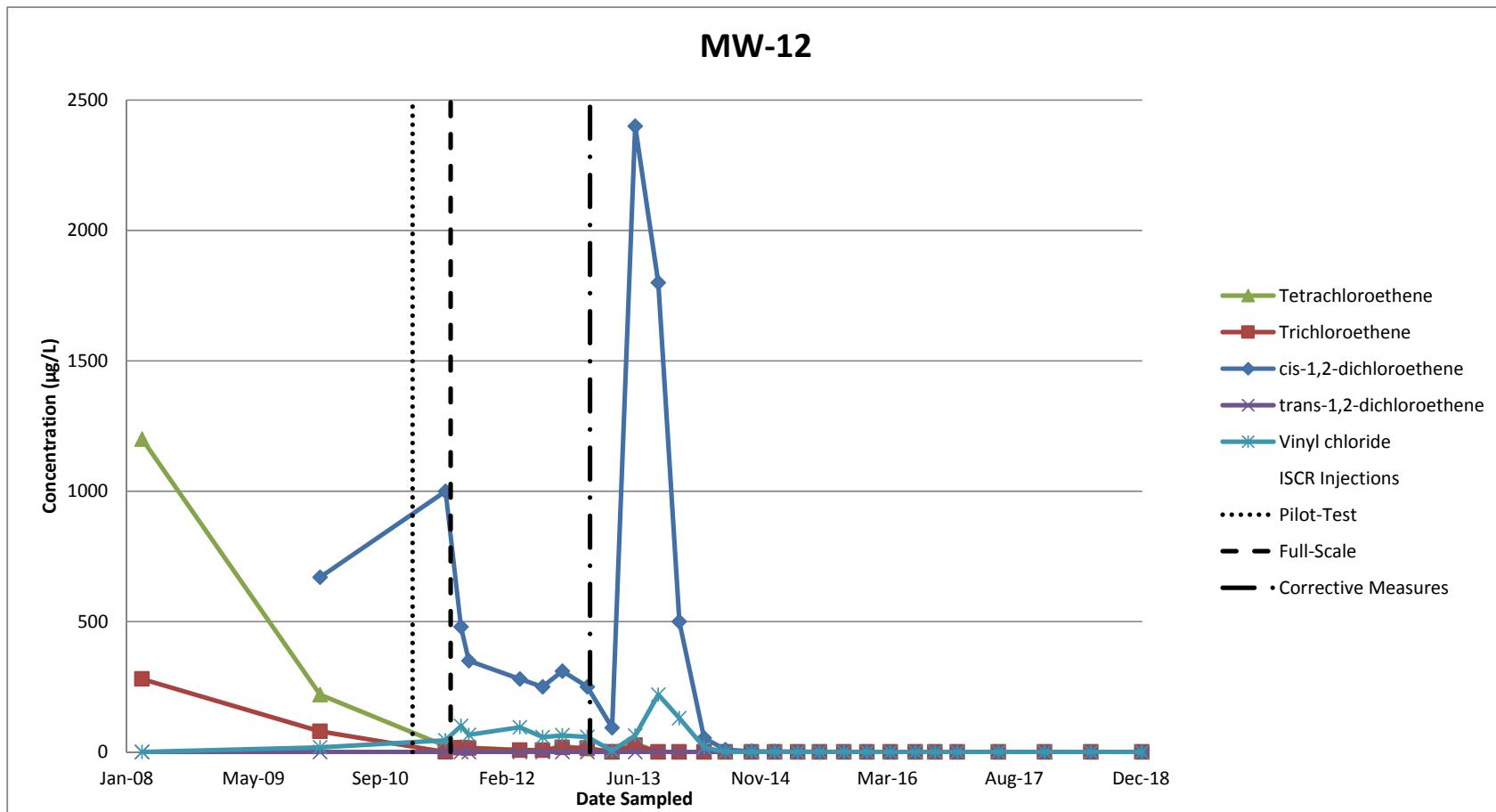
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Chlorinated VOCs of Concern

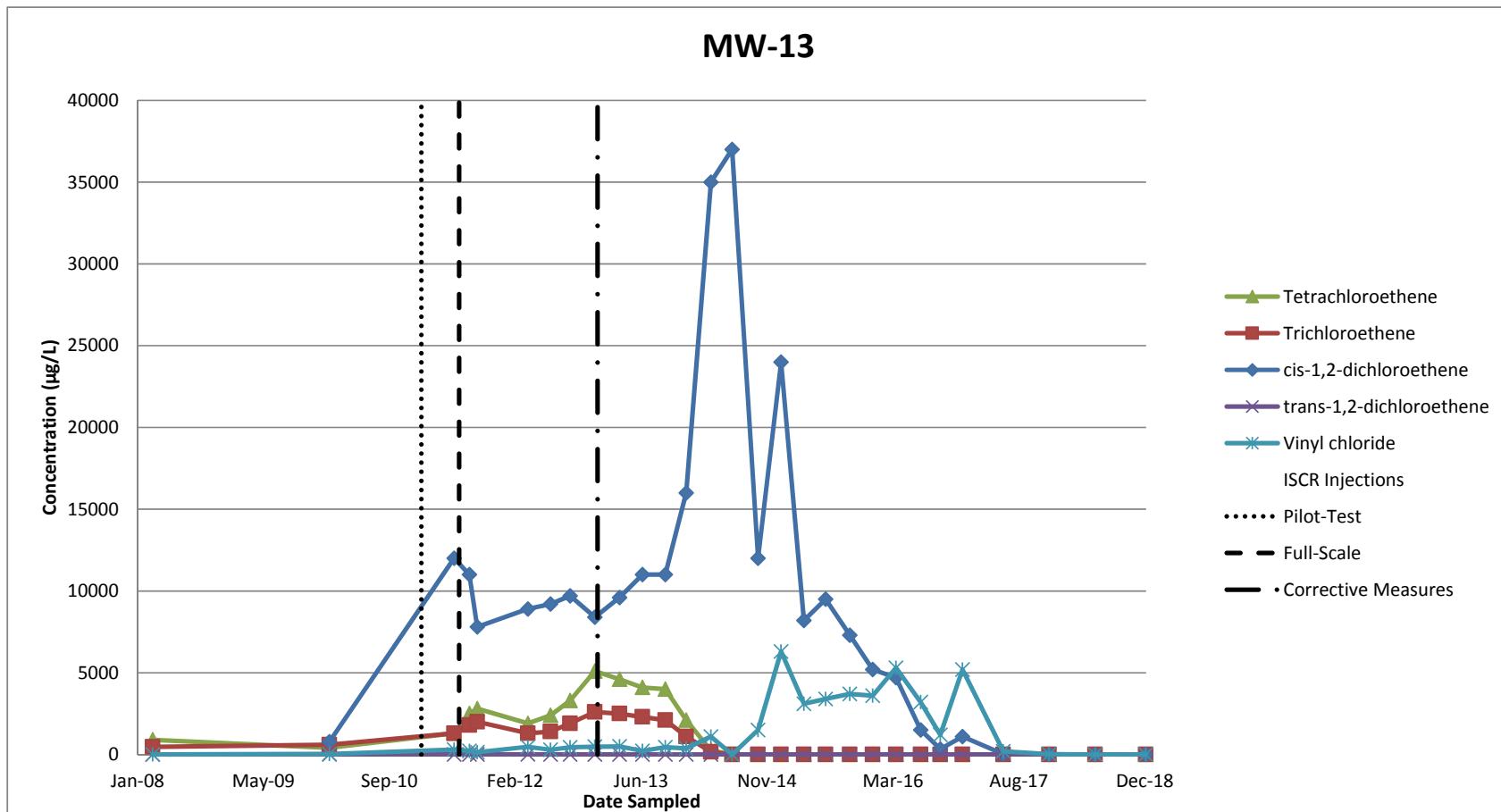
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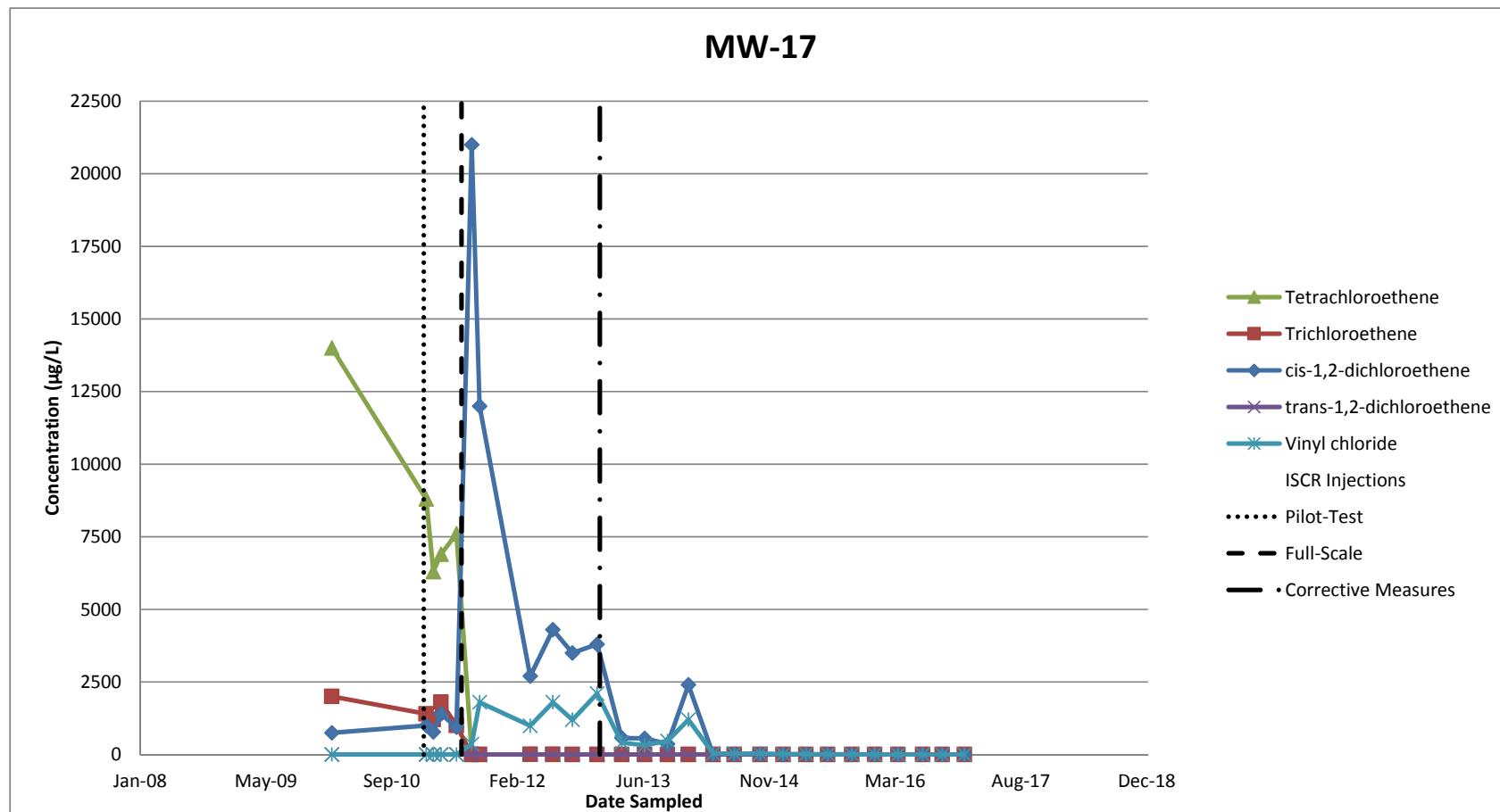
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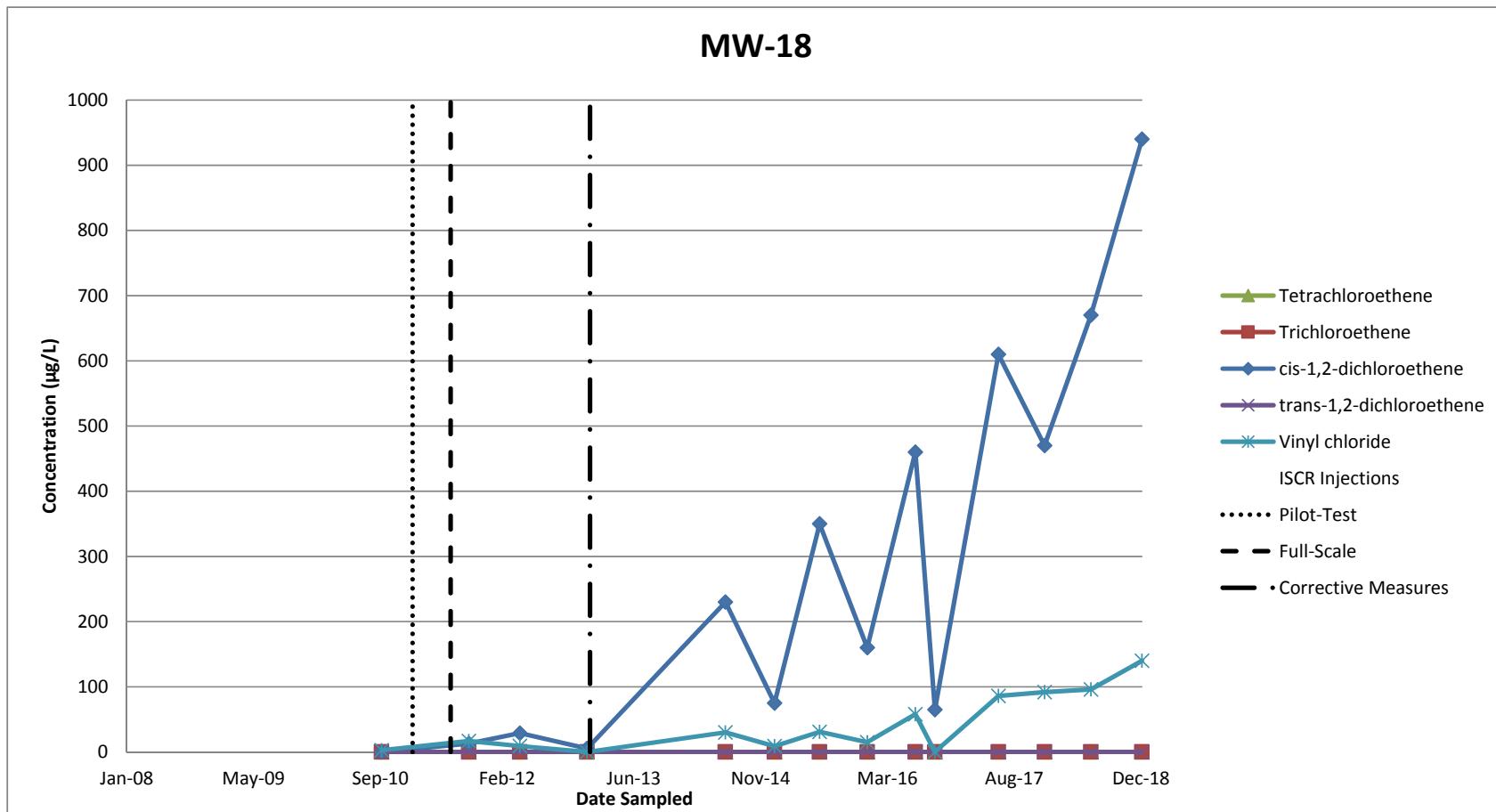
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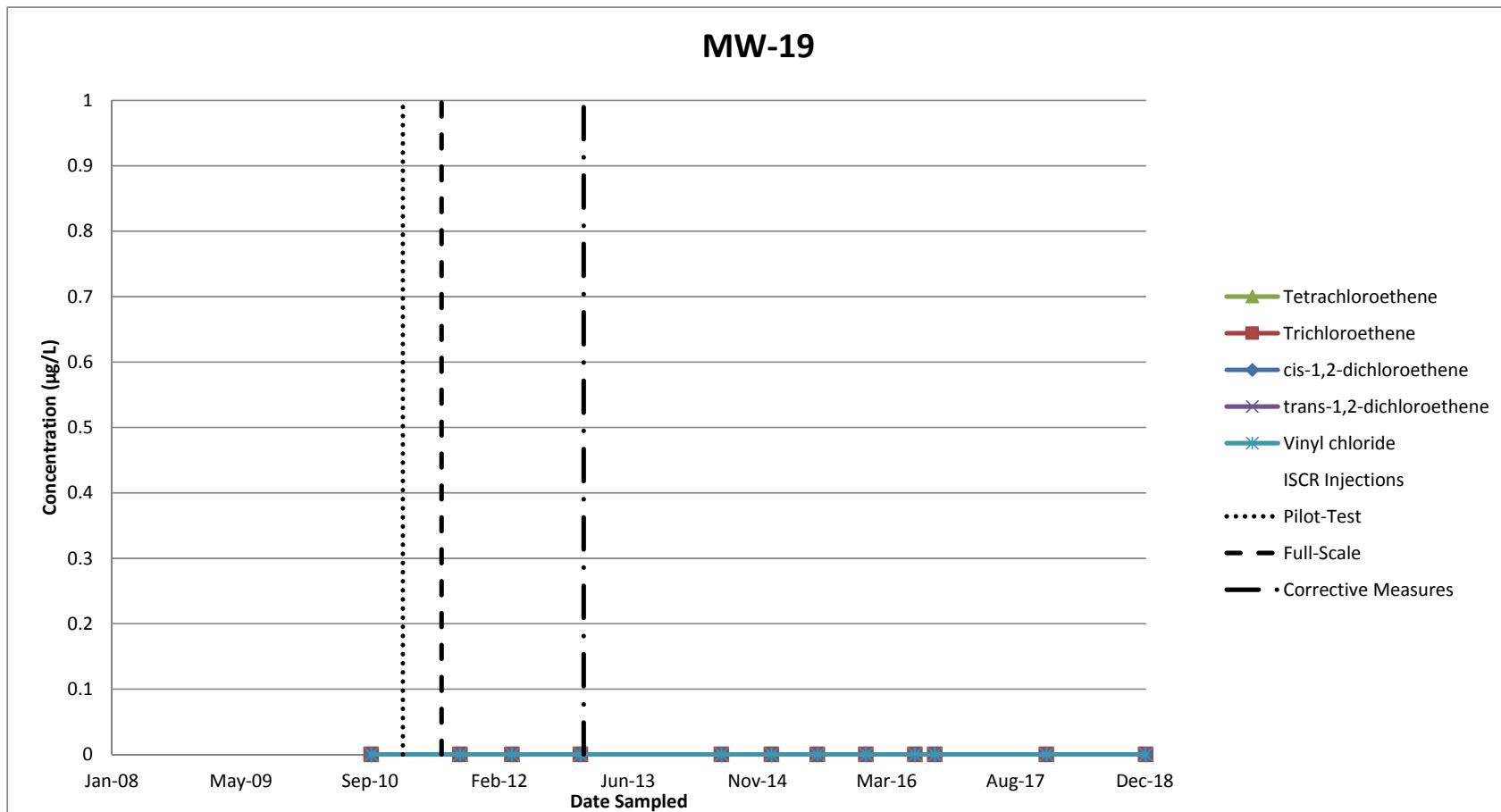
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Chlorinated VOCs of Concern

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about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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