

Figure 7b
 Deep Groundwater
 Elevation Contours
 December 10, 2013

- Deep Well Location
- Deep Groundwater Elevation Contours
- Topo Contours
- ▭ Property Boundary
- ▭ River Banks
- ↑ Upward Vertical Gradient
- ↓ Downward Vertical Gradient
- = Neutral Hydraulic Gradient



Source: Imagery provided by MASSGIS, 2008.

Elevations are in feet above mean sea level.

The following wells were not included in the kriging process and are shown for display purposes only: NP-MW-601, MW-702B, MW-708B, MW-708D, MW-710B, MW-710M, River-1, and River-2.



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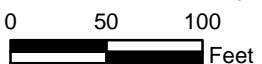
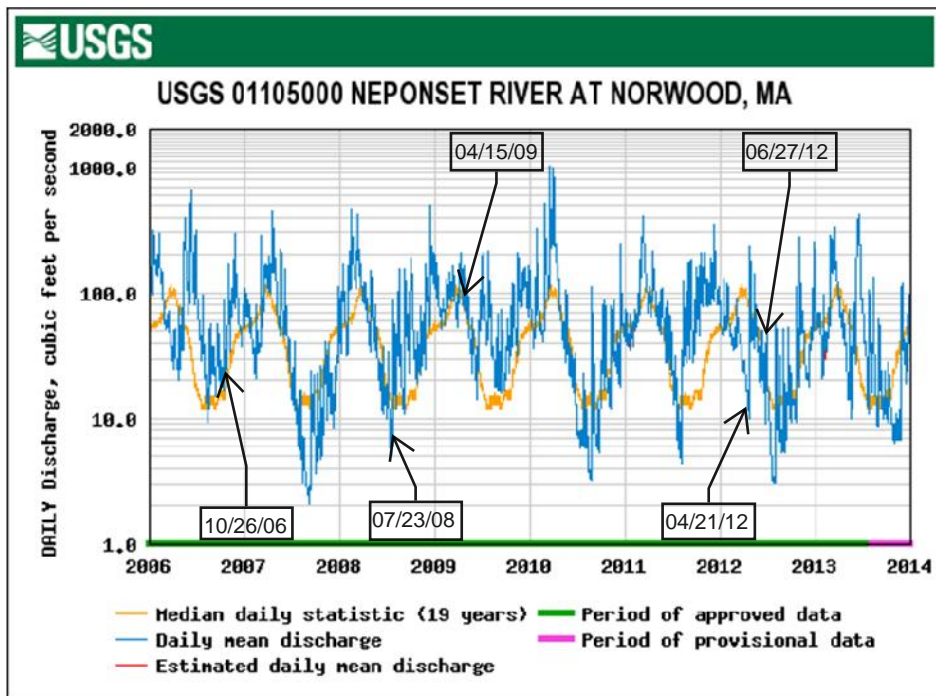
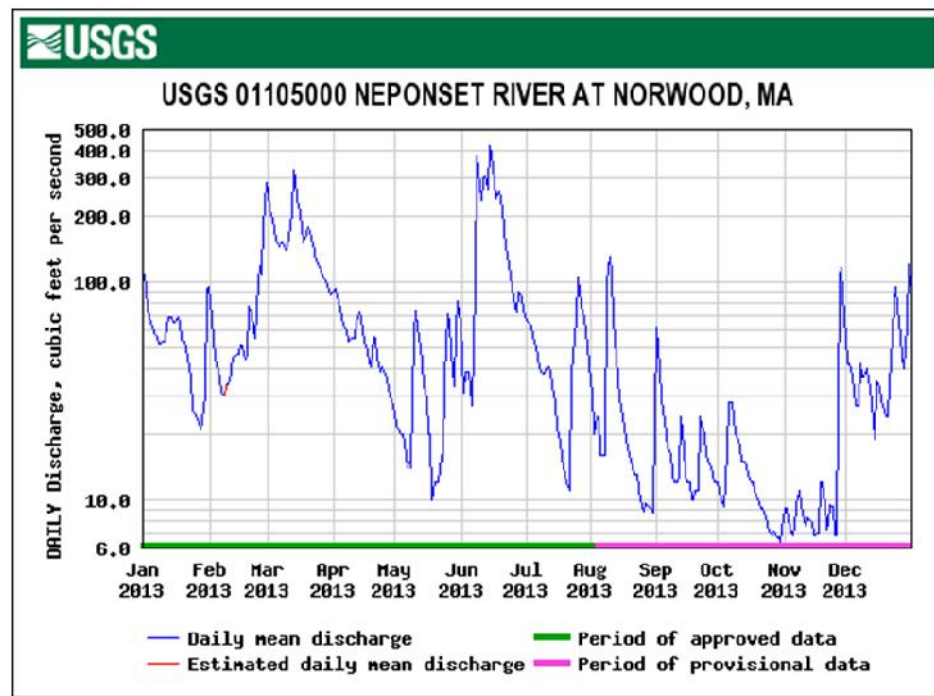


Figure 8. USGS Hydrographs of the Neponset River



2006 to 2013 Daily Discharge



2013 Daily Discharge

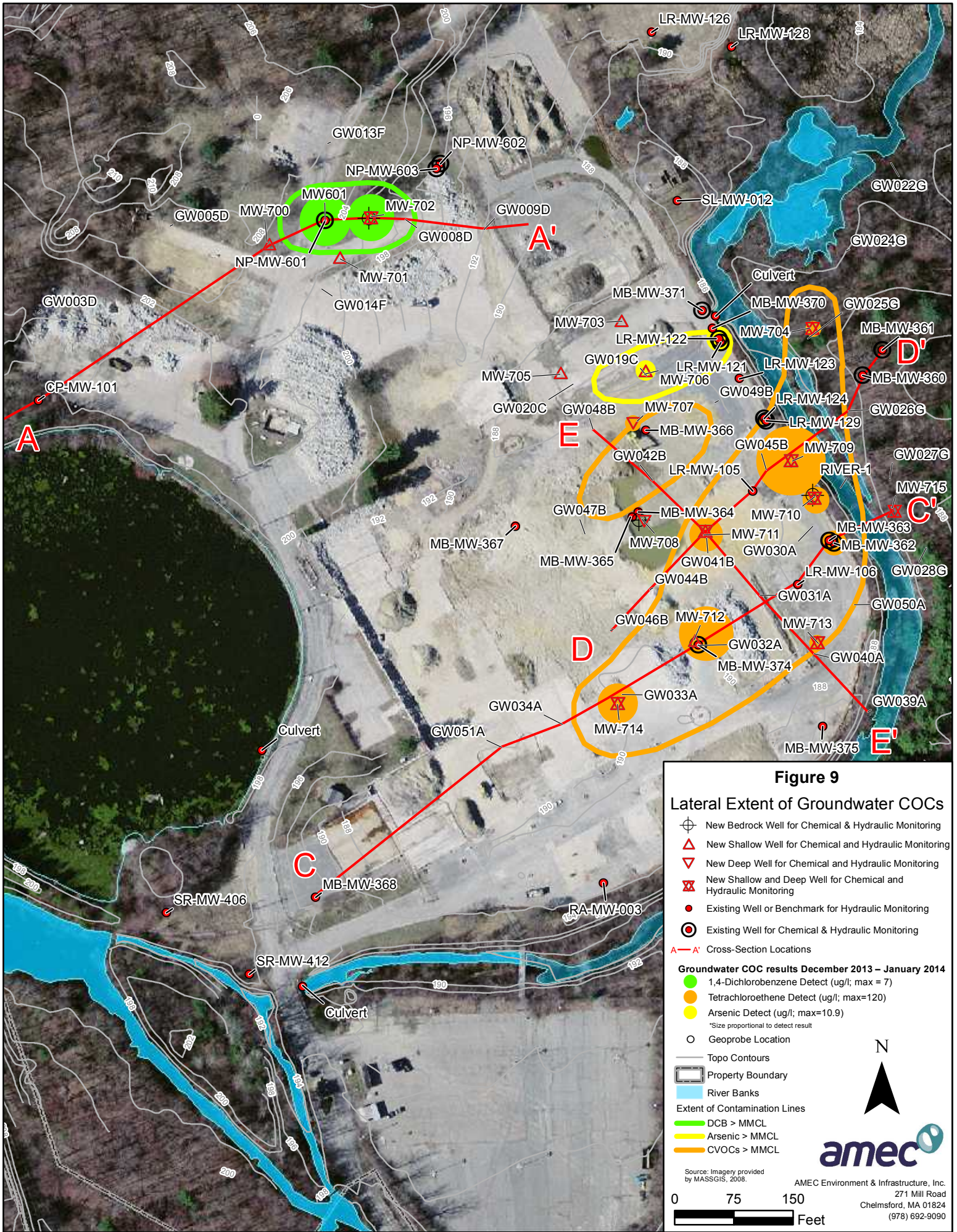


Figure 9
Lateral Extent of Groundwater COCs

- New Bedrock Well for Chemical & Hydraulic Monitoring
- New Shallow Well for Chemical and Hydraulic Monitoring
- New Deep Well for Chemical and Hydraulic Monitoring
- New Shallow and Deep Well for Chemical and Hydraulic Monitoring
- Existing Well or Benchmark for Hydraulic Monitoring
- Existing Well for Chemical & Hydraulic Monitoring
- Cross-Section Locations

Groundwater COC results December 2013 – January 2014

- 1,4-Dichlorobenzene Detect (ug/l; max = 7)
- Tetrachloroethene Detect (ug/l; max=120)
- Arsenic Detect (ug/l; max=10.9)

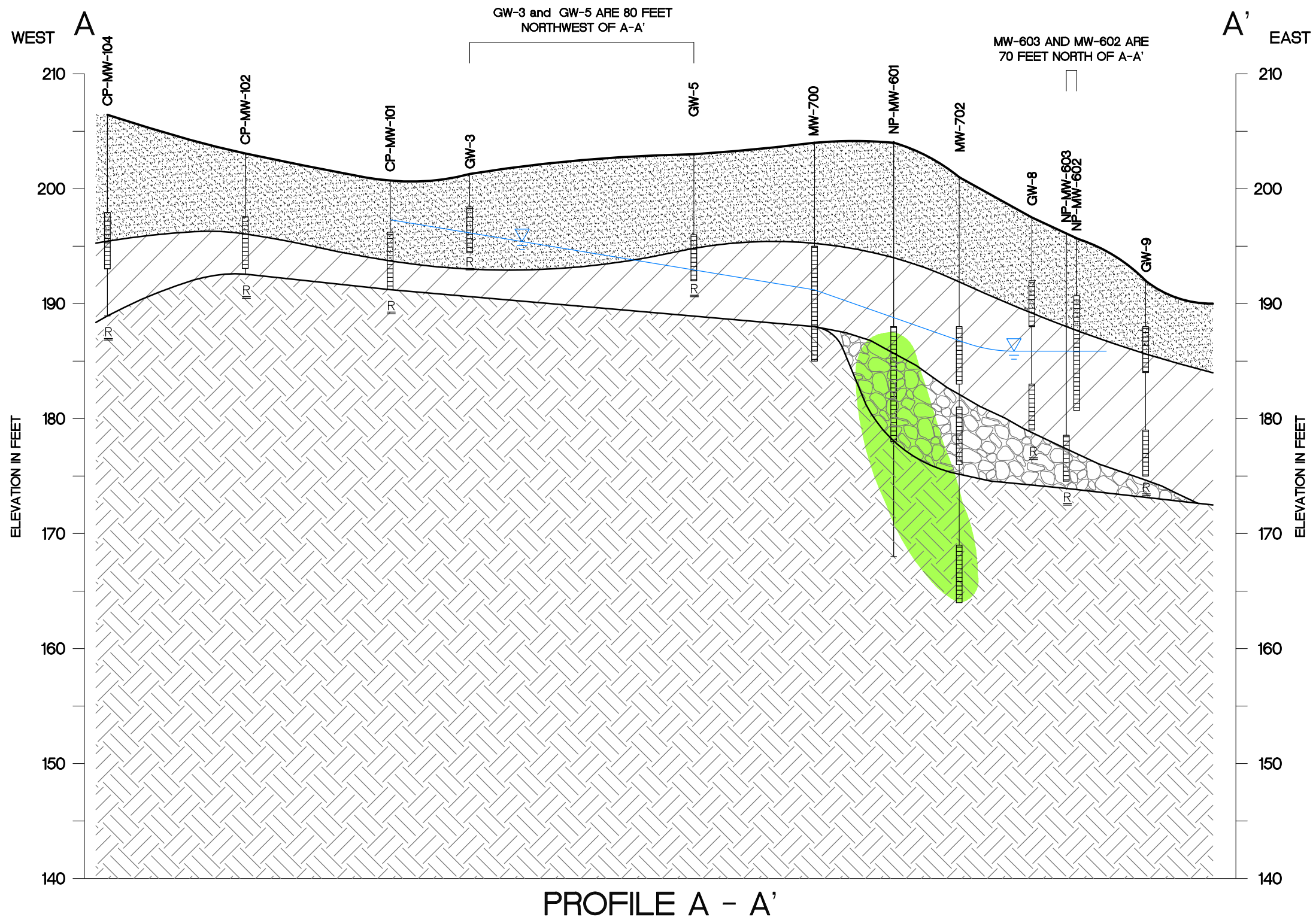
*Size proportional to detect result

- Geoprobe Location
- Topo Contours
- Property Boundary
- River Banks
- Extent of Contamination Lines**
- DCB > MMCL
- Arsenic > MMCL
- CVOCs > MMCL

Source: Imagery provided by MASSGIS, 2008.

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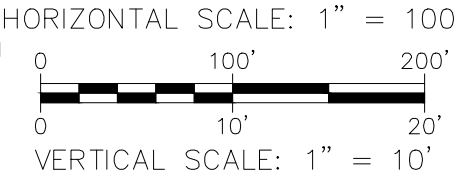
0 75 150 Feet



- SAND
- SILTY SAND
- SILTY SAND & GRAVEL
- BEDROCK

- ESTIMATED AREA OF DCB > MMCL
- GW-3** TEMPORARY GROUNDWATER MONITORING POINT
- MB-MW-125** MONITORING WELL LOCATION
- DECEMBER 2013 GROUNDWATER LEVEL
- SOIL HORIZON TRANSITION
- GROUND SURFACE

- MONITORING WELL SCREEN
- REFUSAL



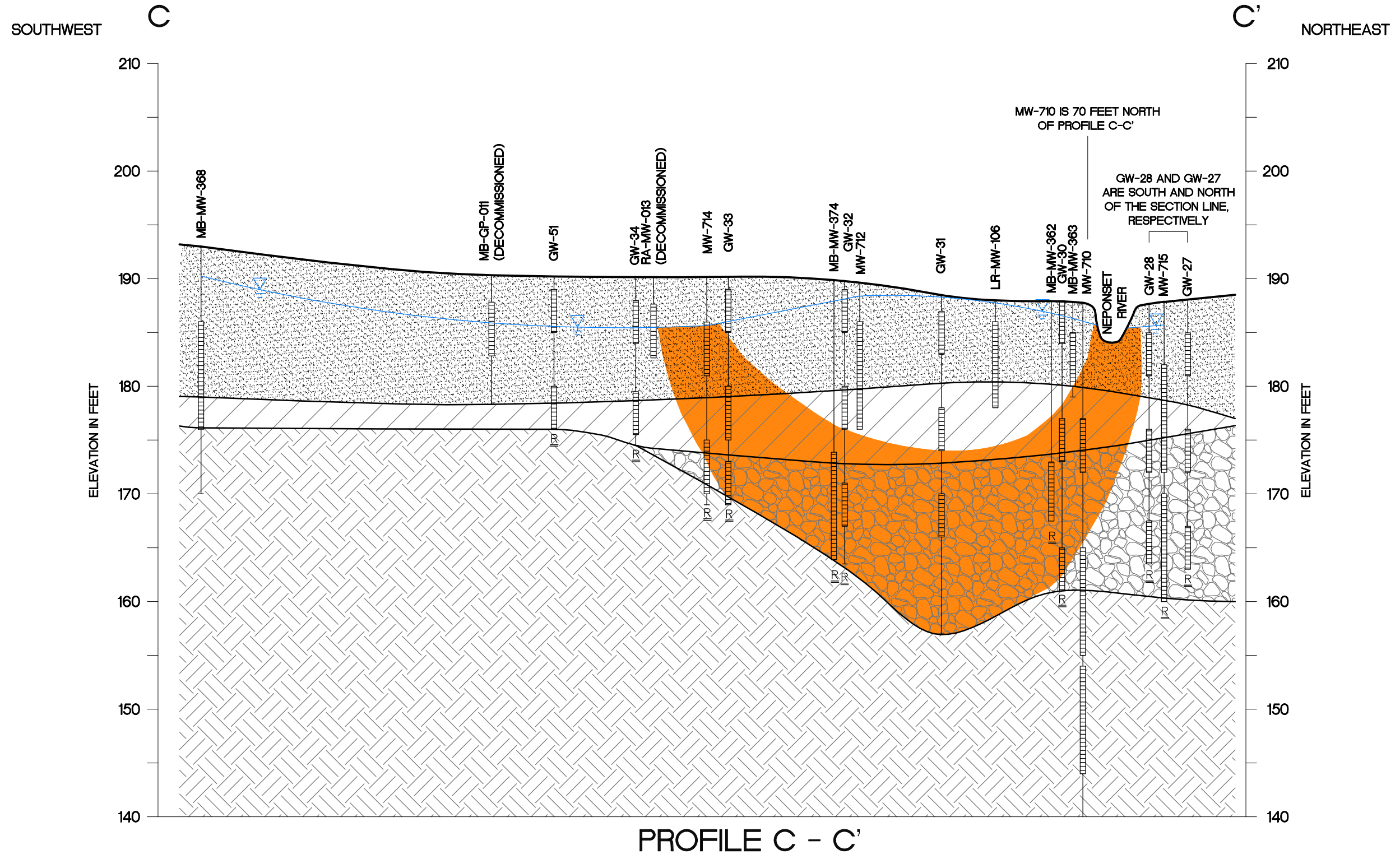
ENVIRONMENT & INFRASTRUCTURE, INC
2 Robbins Road
Westford, MA 01886

GEOLOGIC CROSS SECTION A-A'
BIRD MACHINE
WALPOLE, MASSACHUSETTS

DRAWN BY: DED	DATE: 02/19/14
REVIEWED BY: CK	

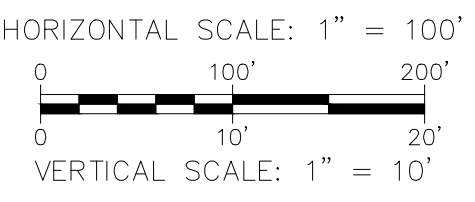
FIGURE 10

FILE: U:\DEPT-EGNR\BIRD MACHINE\2014-02-19\Bird Machine 11X17 Size Cross Sections 2014-01-01-17.dwg BY: dana.dempsey



PROFILE C - C'

	SAND		ESTIMATED AREA OF CVOCs > MMCL
	SILTY SAND		TEMPORARY GROUNDWATER MONITORING POINT
	SILTY SAND & GRAVEL		MONITORING WELL LOCATION
	BEDROCK		DECEMBER 2013 GROUNDWATER LEVEL
			MONITORING WELL SCREEN
			SOIL HORIZON TRANSITION
			GROUND SURFACE
			REFUSAL

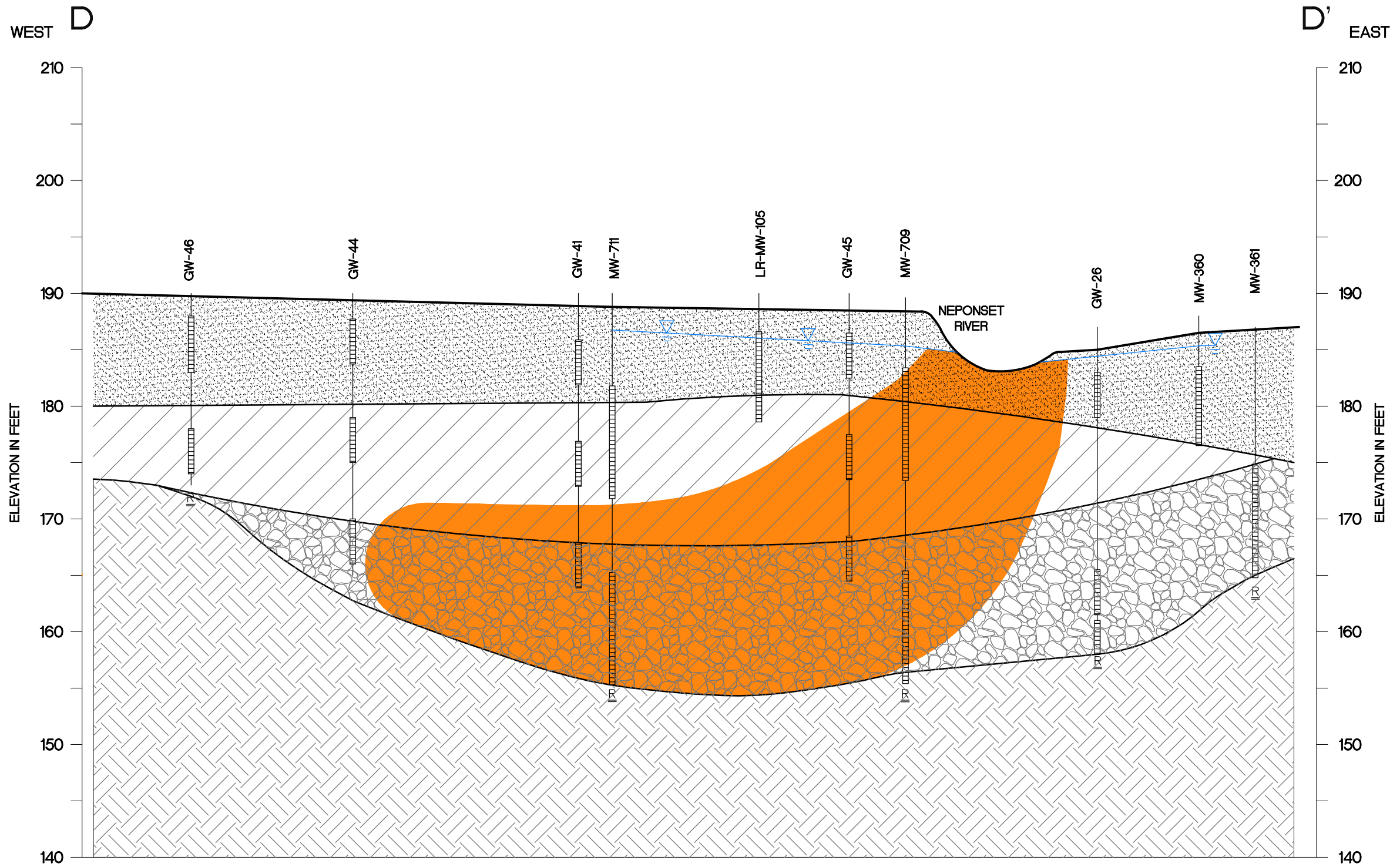


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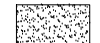




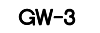






GEOLOGIC CROSS SECTION C-C'
BIRD MACHINE
WALPOLE, MASSACHUSETTS

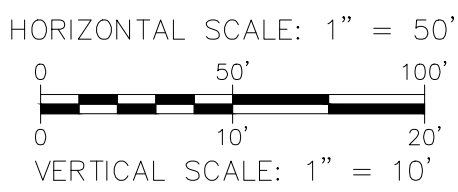
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REVIEWED BY: CK	

FIGURE 11



PROFILE D - D'

-  SAND
-  SILTY SAND
-  SILTY SAND & GRAVEL
-  BEDROCK
-  ESTIMATED AREA OF CVOCs > MMCL
-  **GW-3** TEMPORARY GROUNDWATER MONITORING POINT
-  **MB-MW-125** MONITORING WELL LOCATION
-  DECEMBER 2013 GROUNDWATER LEVEL
-  MONITORING WELL SCREEN
-  SOIL HORIZON TRANSITION
-  GROUND SURFACE
-  REFUSAL



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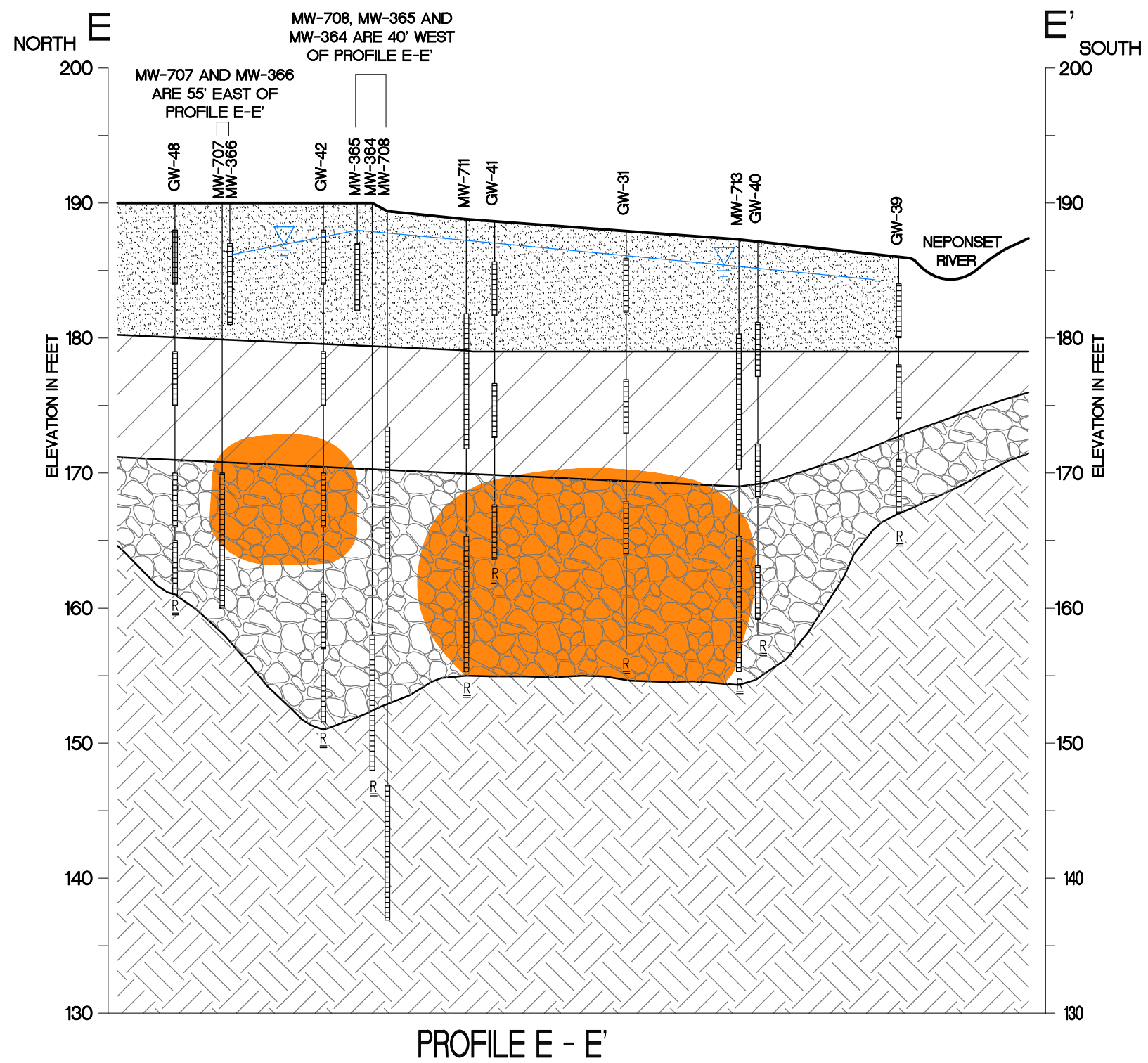
GEOLOGIC CROSS SECTION D-D'
 BIRD MACHINE
 WALPOLE, MASSACHUSETTS

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DATE:
 02/19/14

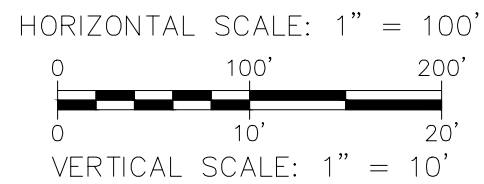
FIGURE 12

FILE: U:\DEPT-EGNR\BIRD MACHINE\2014-02-19\Bird Machine 11X17 Size Cross Sections 2014-01-01-17.dwg BY: dana.dempsey



- SAND
- SILTY SAND
- SILTY SAND & GRAVEL
- BEDROCK

- ESTIMATED AREA OF CVOCs > MMCL
- GW-3** TEMPORARY GROUNDWATER MONITORING POINT
- MB-MW-125** MONITORING WELL LOCATION
- DECEMBER 2013 GROUNDWATER LEVEL
- MONITORING WELL SCREEN
- SOIL HORIZON TRANSITION
- GROUND SURFACE
- REFUSAL



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GEOLOGIC CROSS SECTION E-E'
BIRD MACHINE
WALPOLE, MASSACHUSETTS

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DATE: 02/19/14

FIGURE 13

Figure 14
NP-MW-601 DCB/TCB Concentrations vs. Time

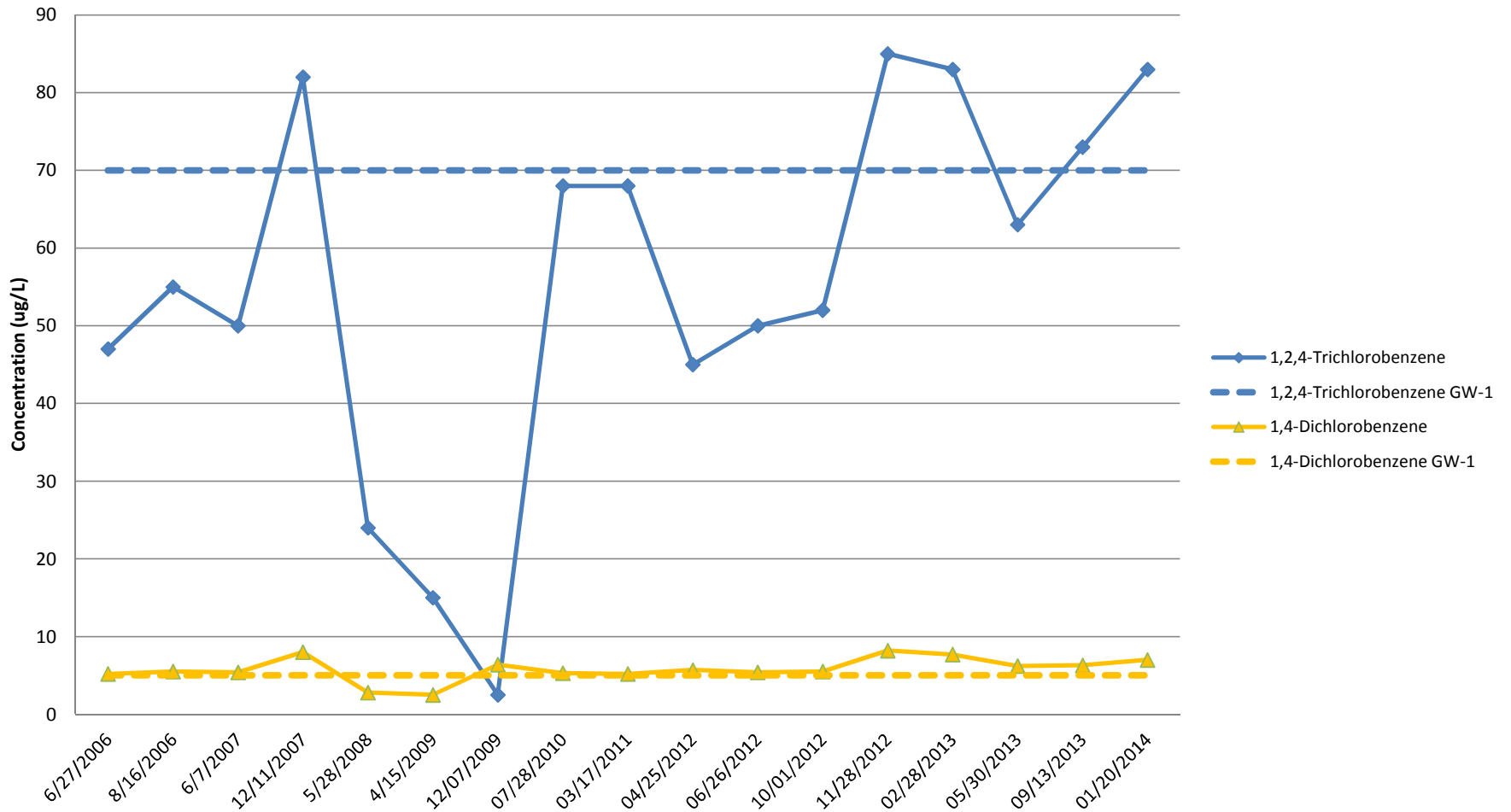


Figure 15
MW-702B DCB/TCB Concentrations vs. Time

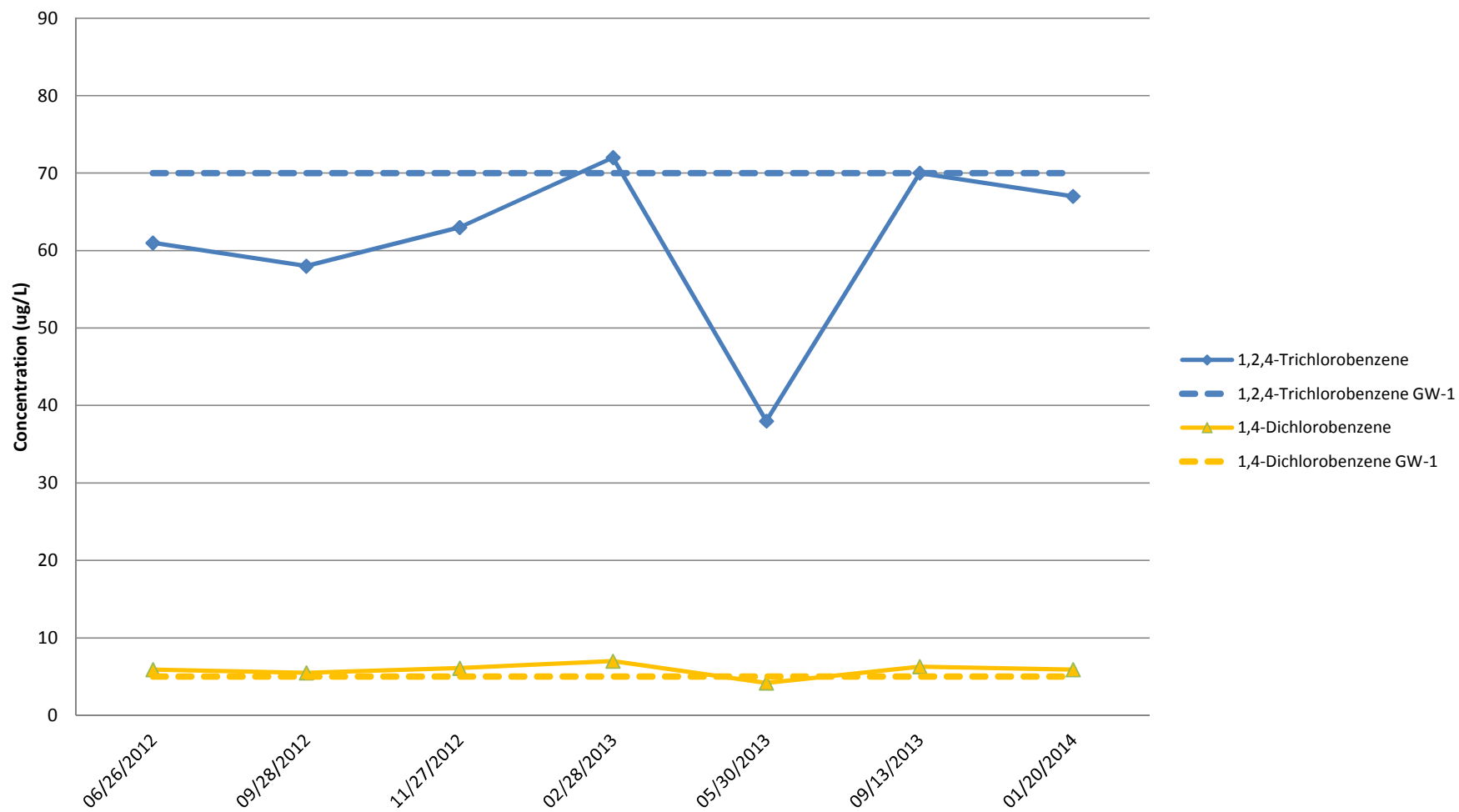


Figure 16
LR-MW-122 Arsenic Concentrations vs. Time

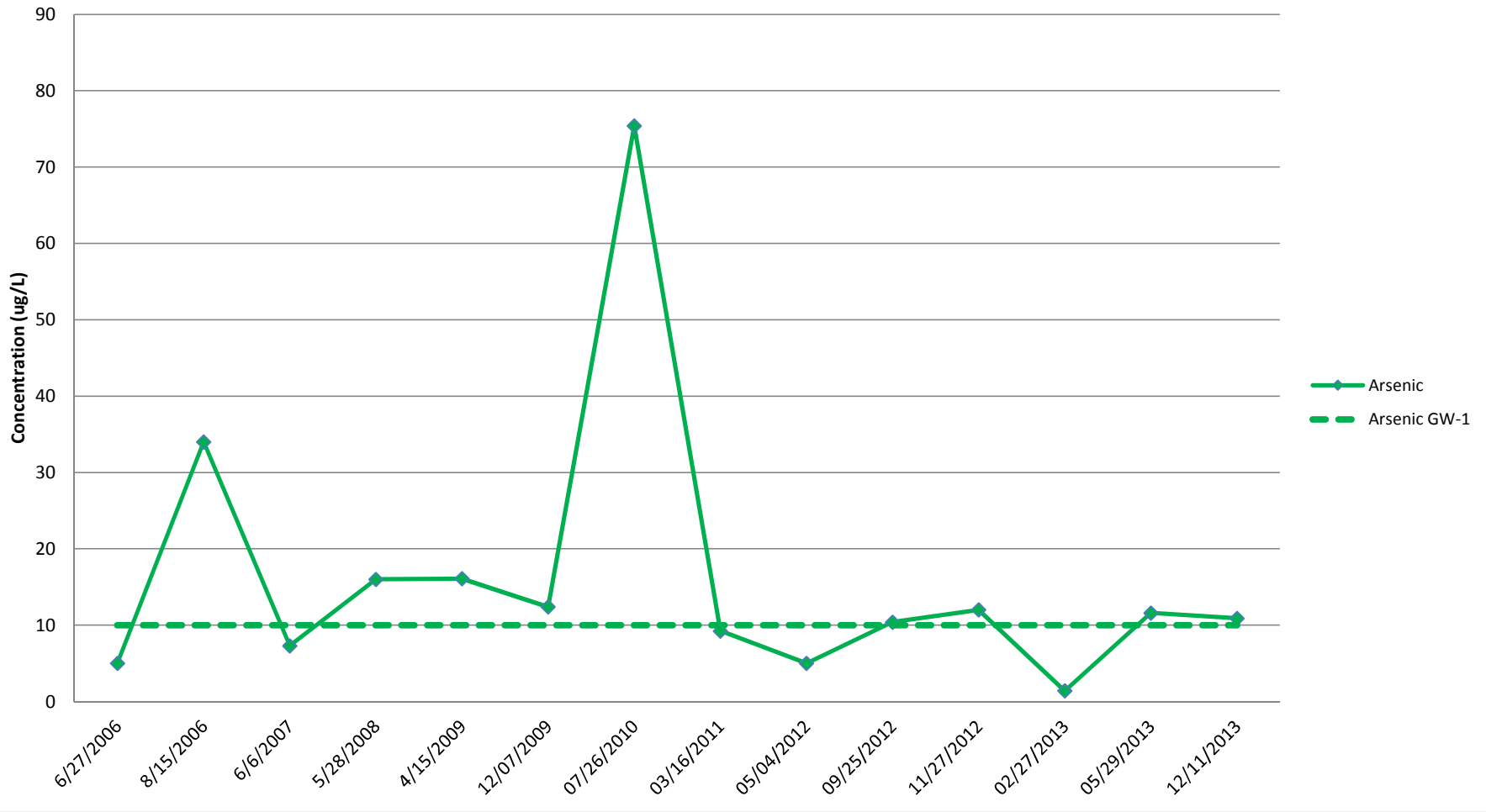


Figure 17
MW-706S Arsenic Concentrations vs. Time

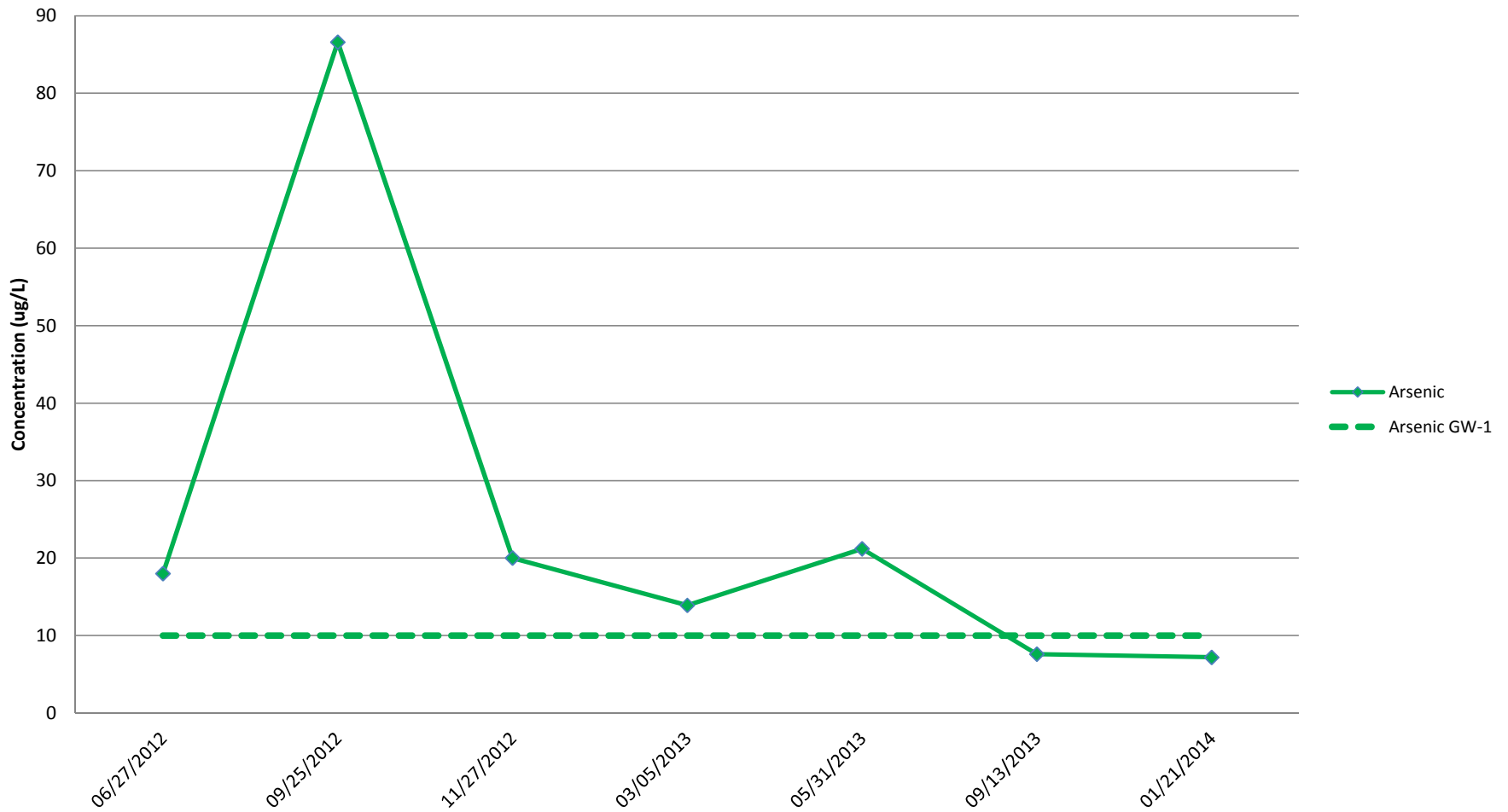


Figure 18
LR-MW-129 cVOC Concentrations vs. Time

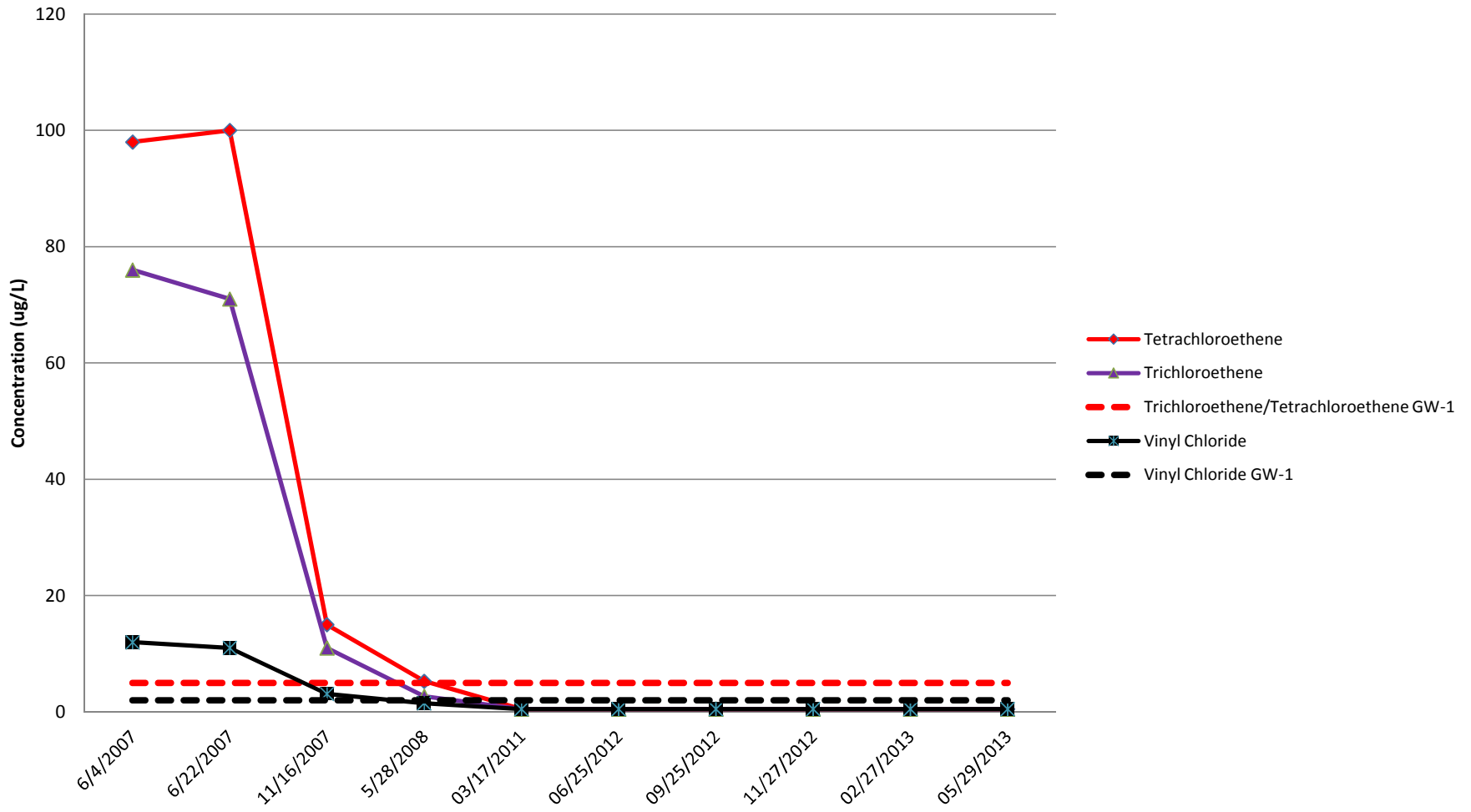


Figure 19
MB-MW-362 cVOC Concentrations vs. Time

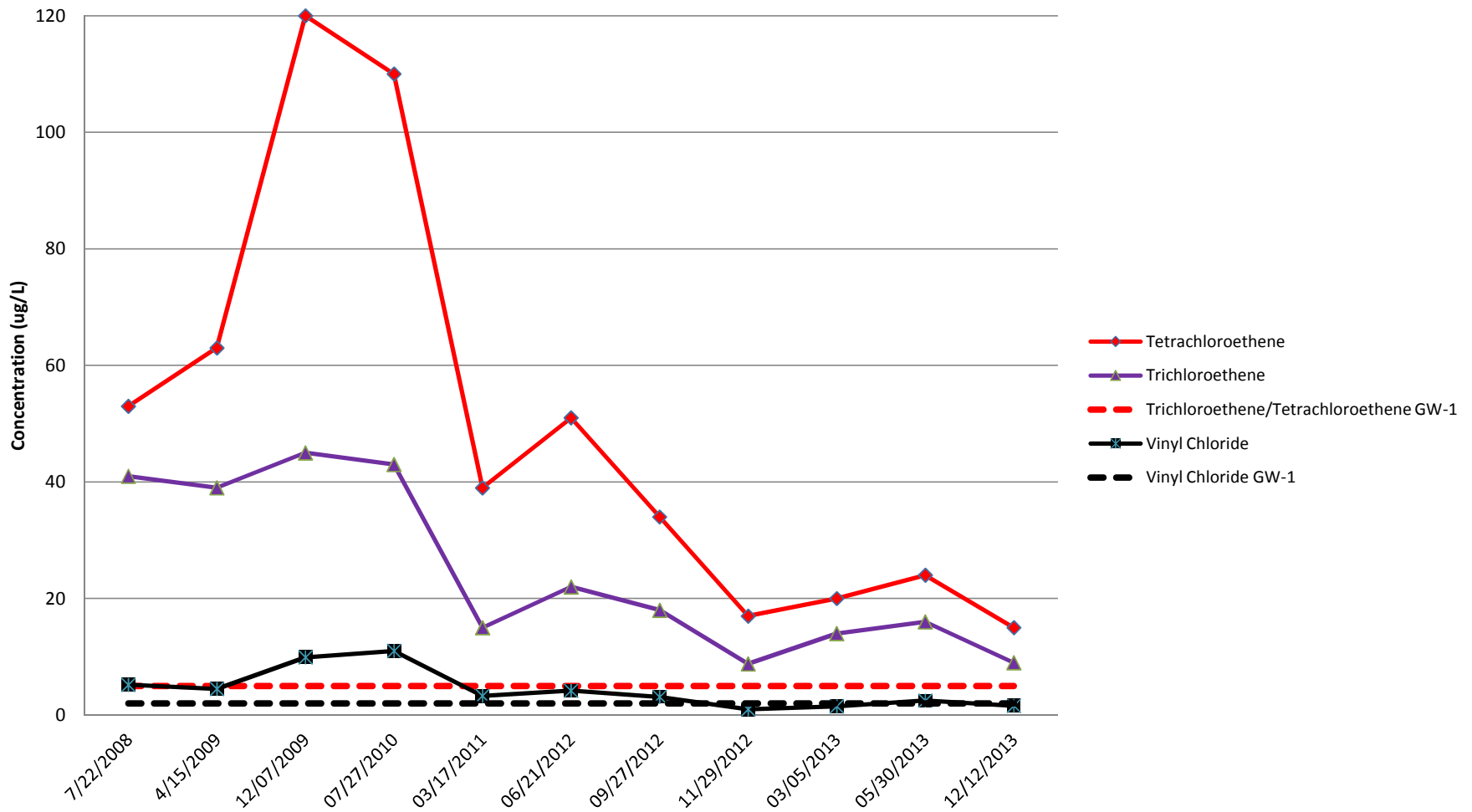


Figure 20
MB-MW-374 cVOC Concentrations vs. Time

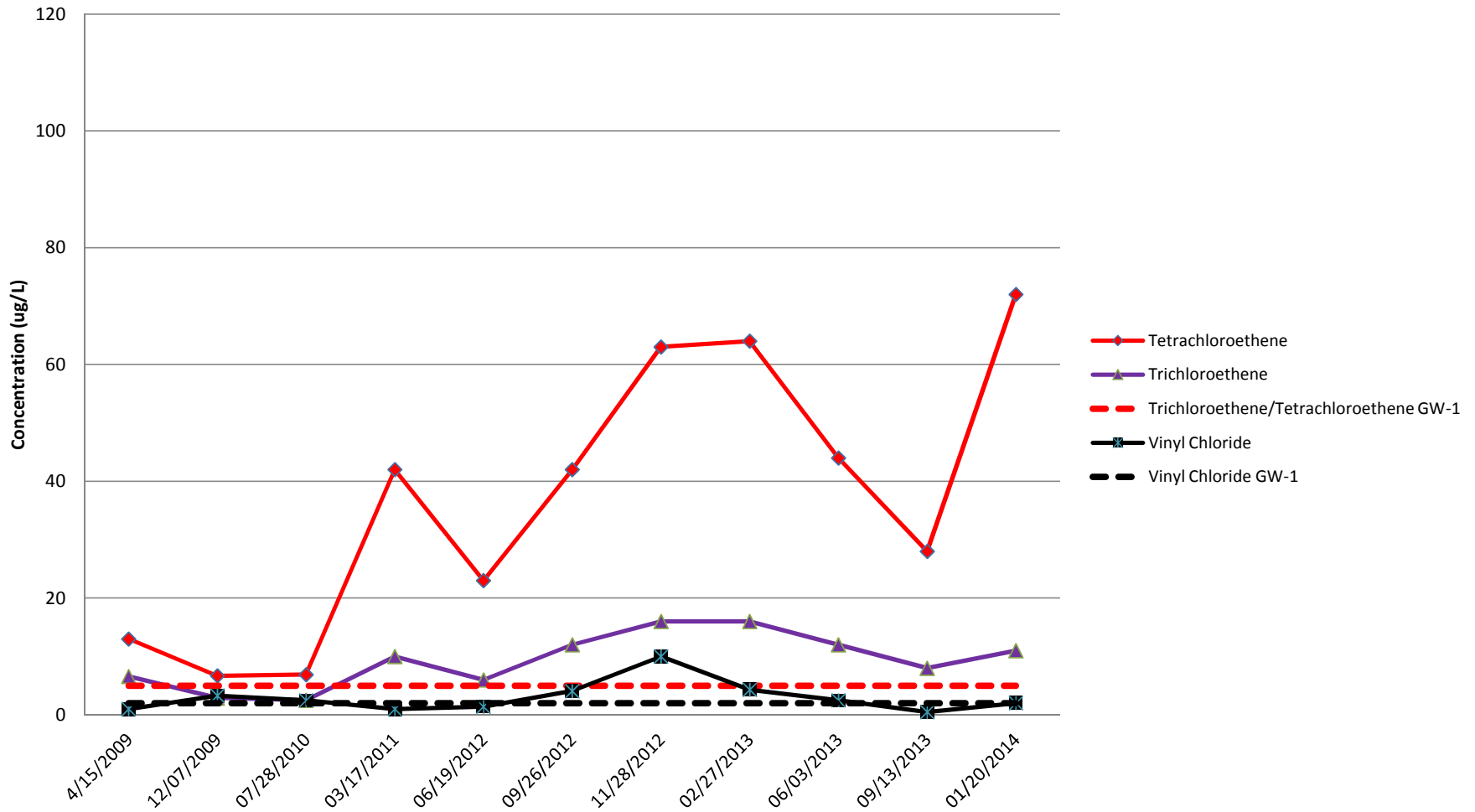


Figure 21
MW-704S cVOC Concentrations vs. Time

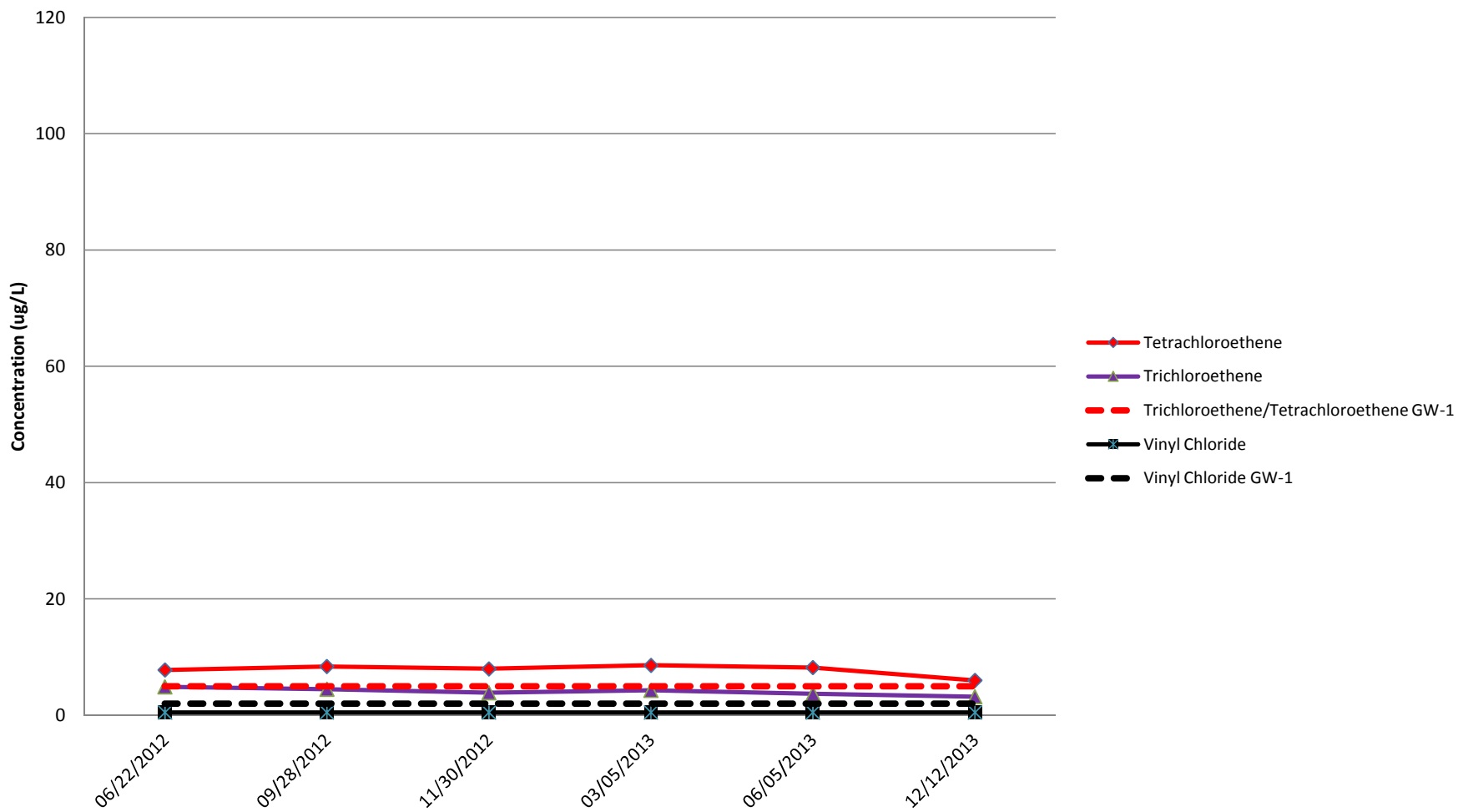


Figure 22
MW-709S cVOC Concentrations vs. Time

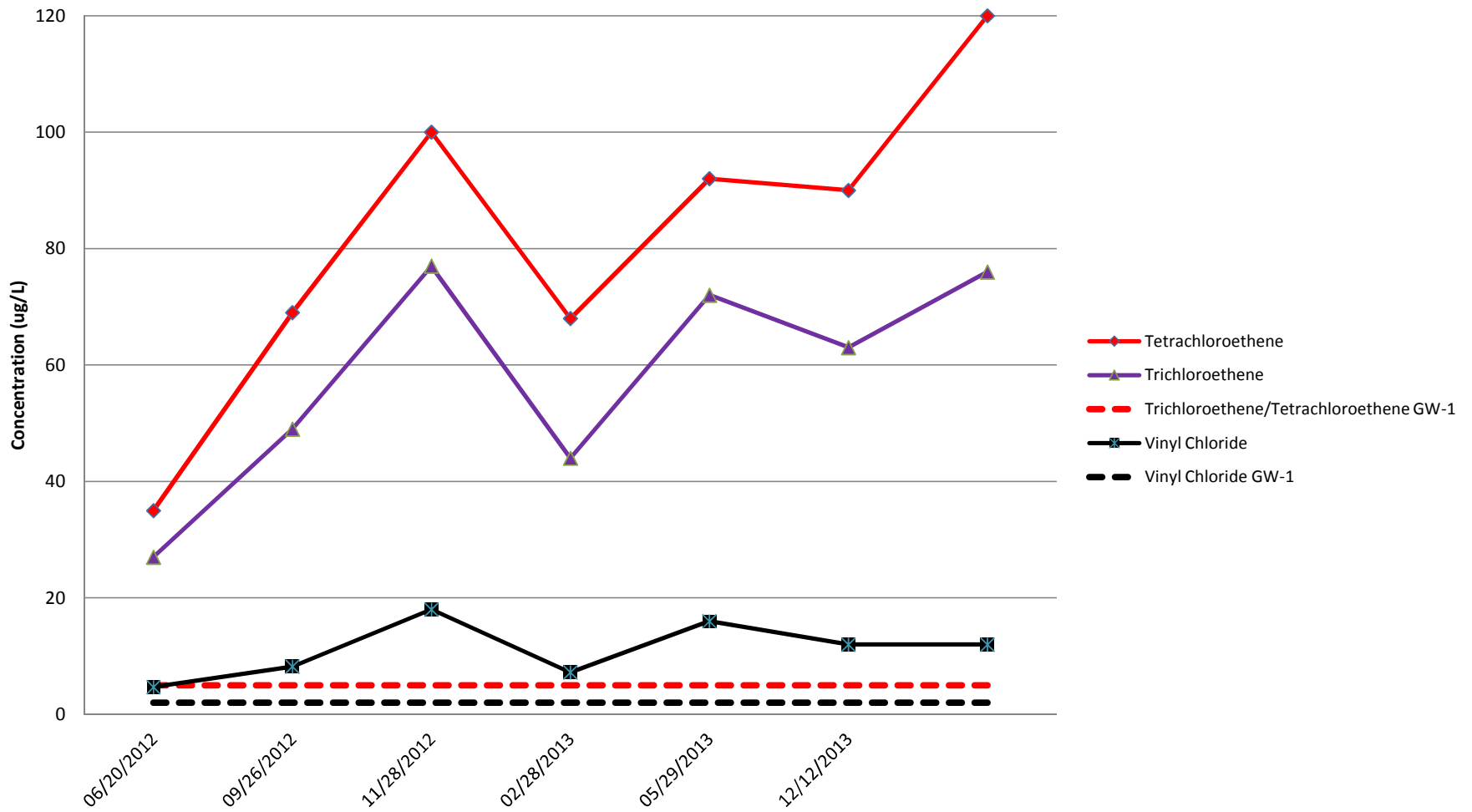


Figure 23
MW-709D cVOC Concentrations vs. Time

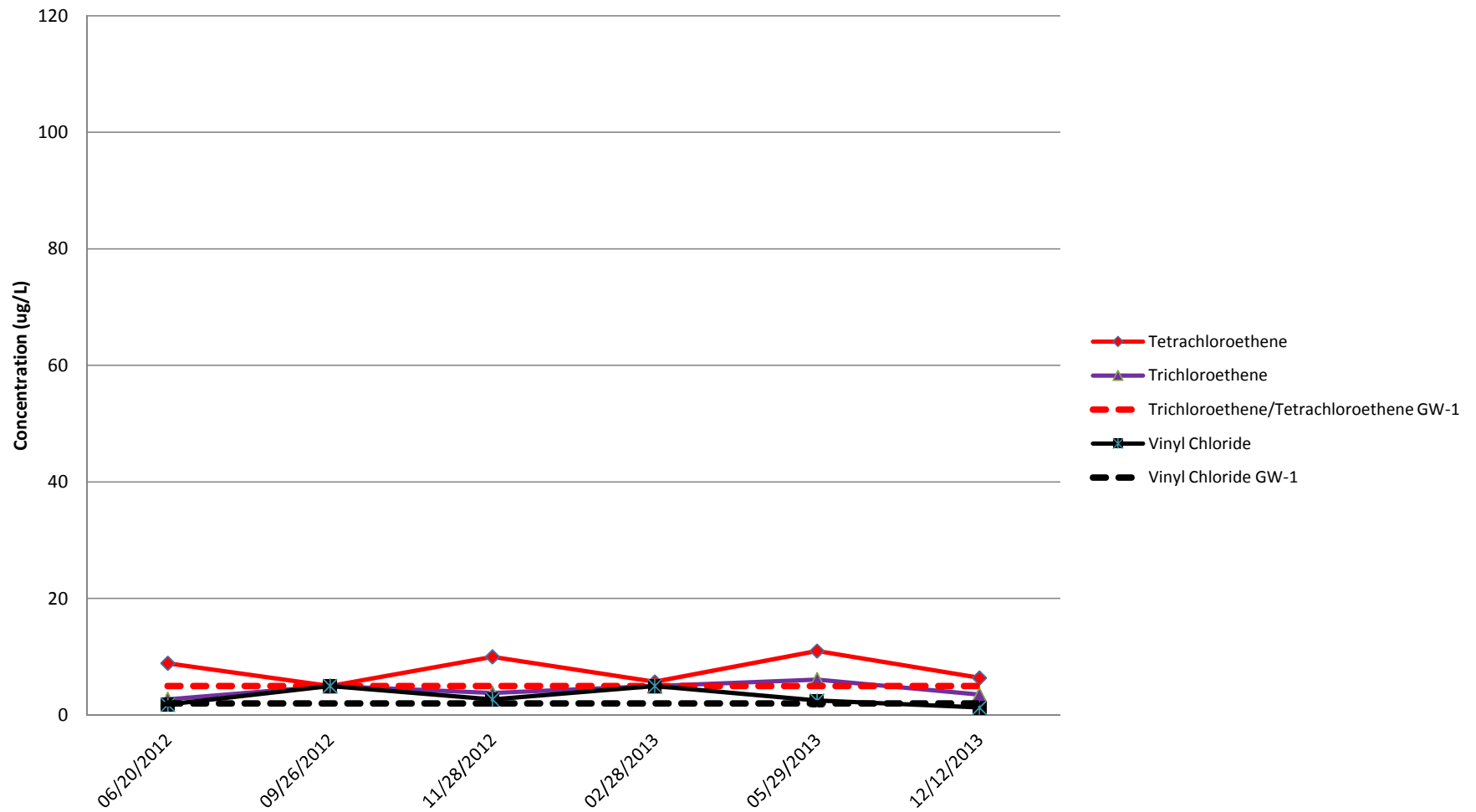


Figure 24
MW-710S cVOC Concentrations vs. Time

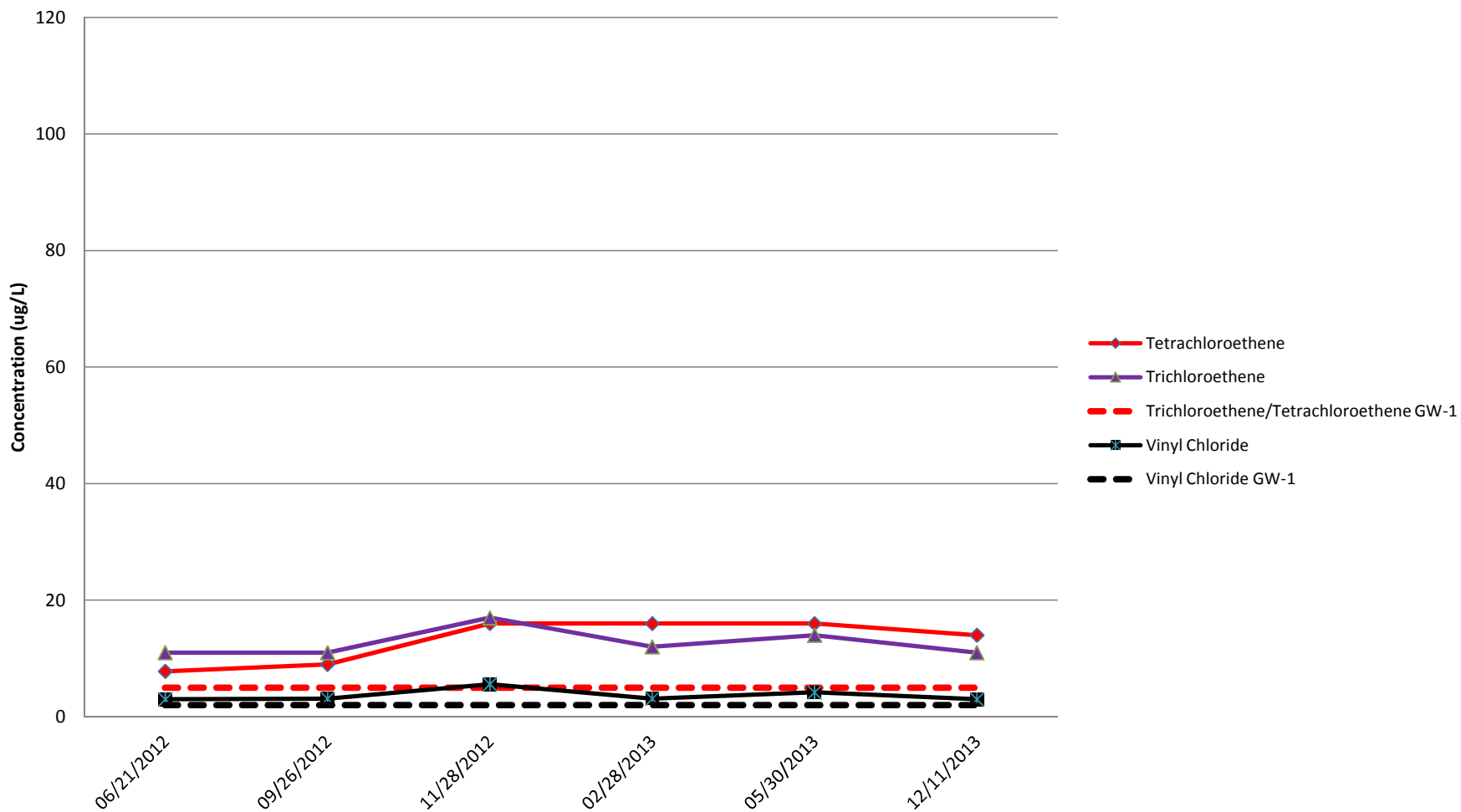


Figure 25
MW-710M cVOC Concentrations vs. Time

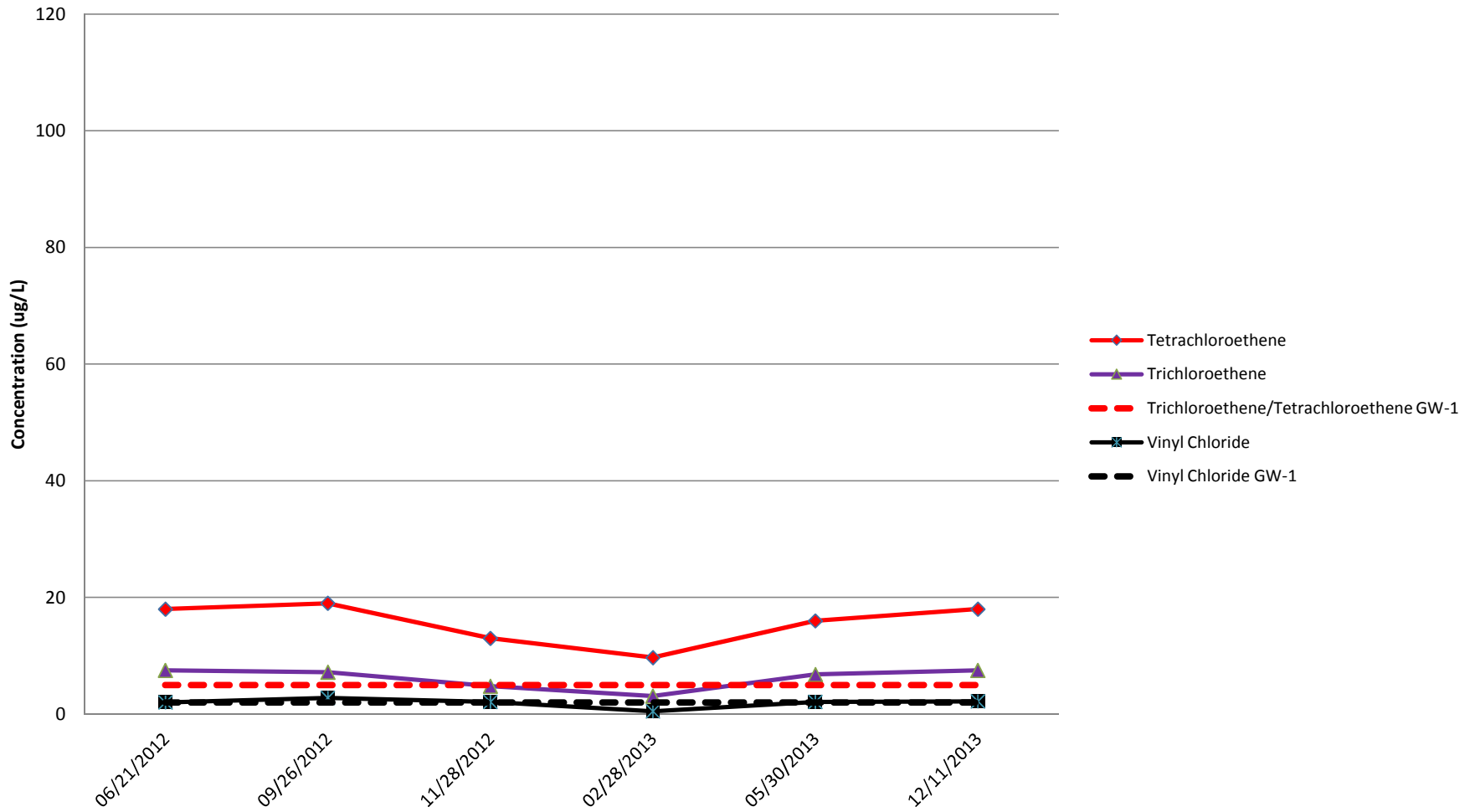


Figure 26
MW-711D cVOC Concentrations vs. Time

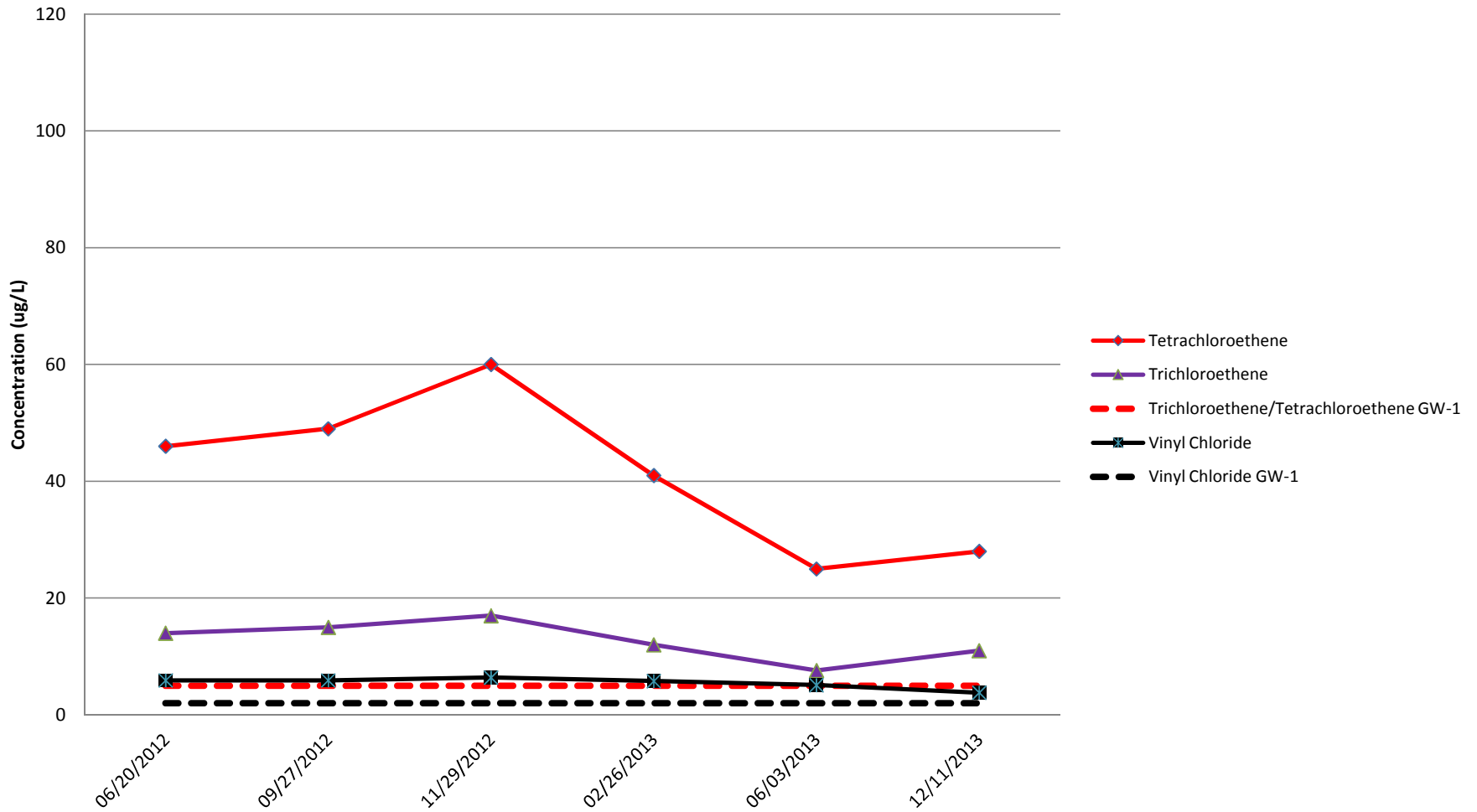


Figure 27
MW-713D cVOC Concentrations vs. Time

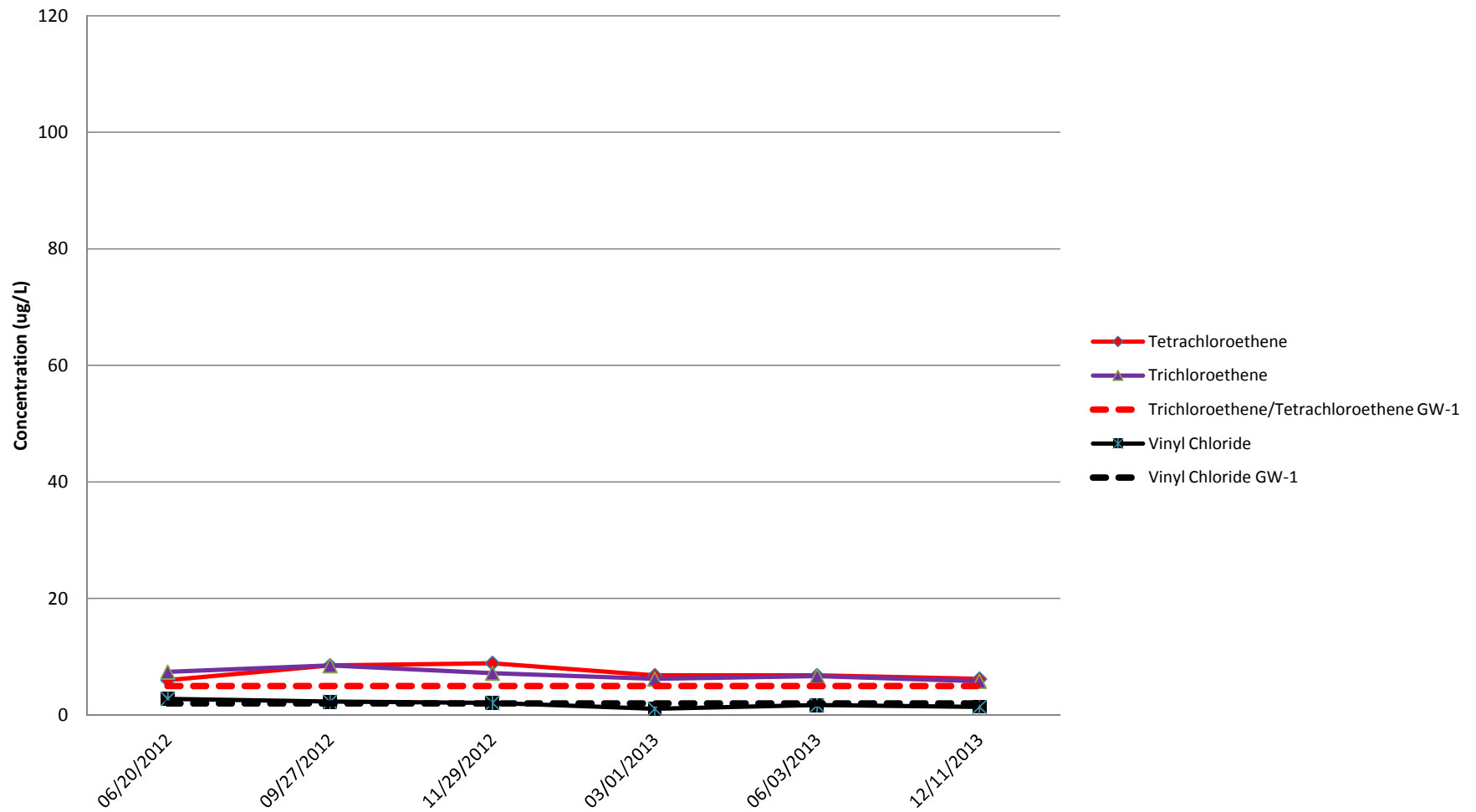


Figure 28
MW-714S cVOC Concentrations vs. Time

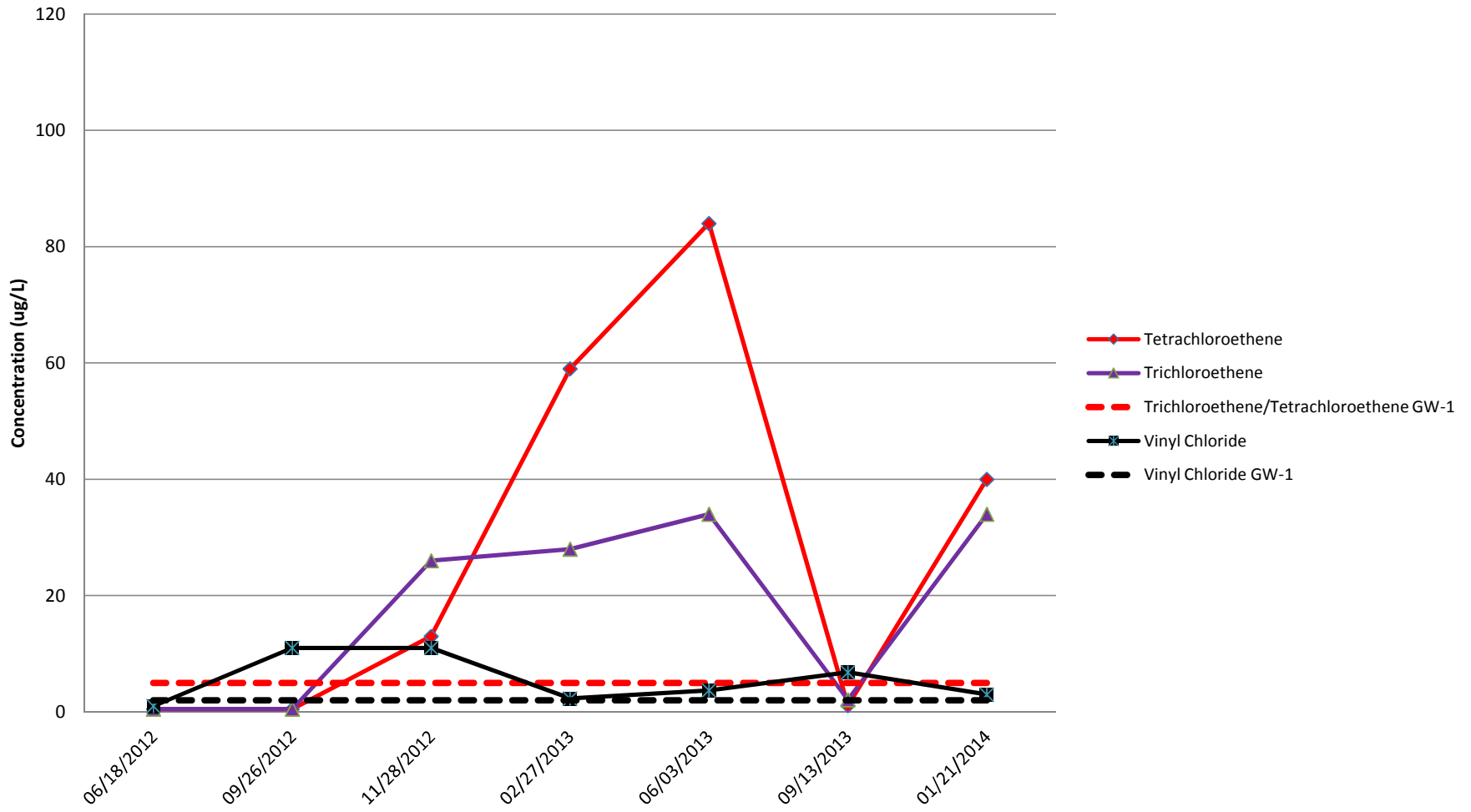


Figure 29
PCE - MW-711 to MW-704
Concentration vs. Distance

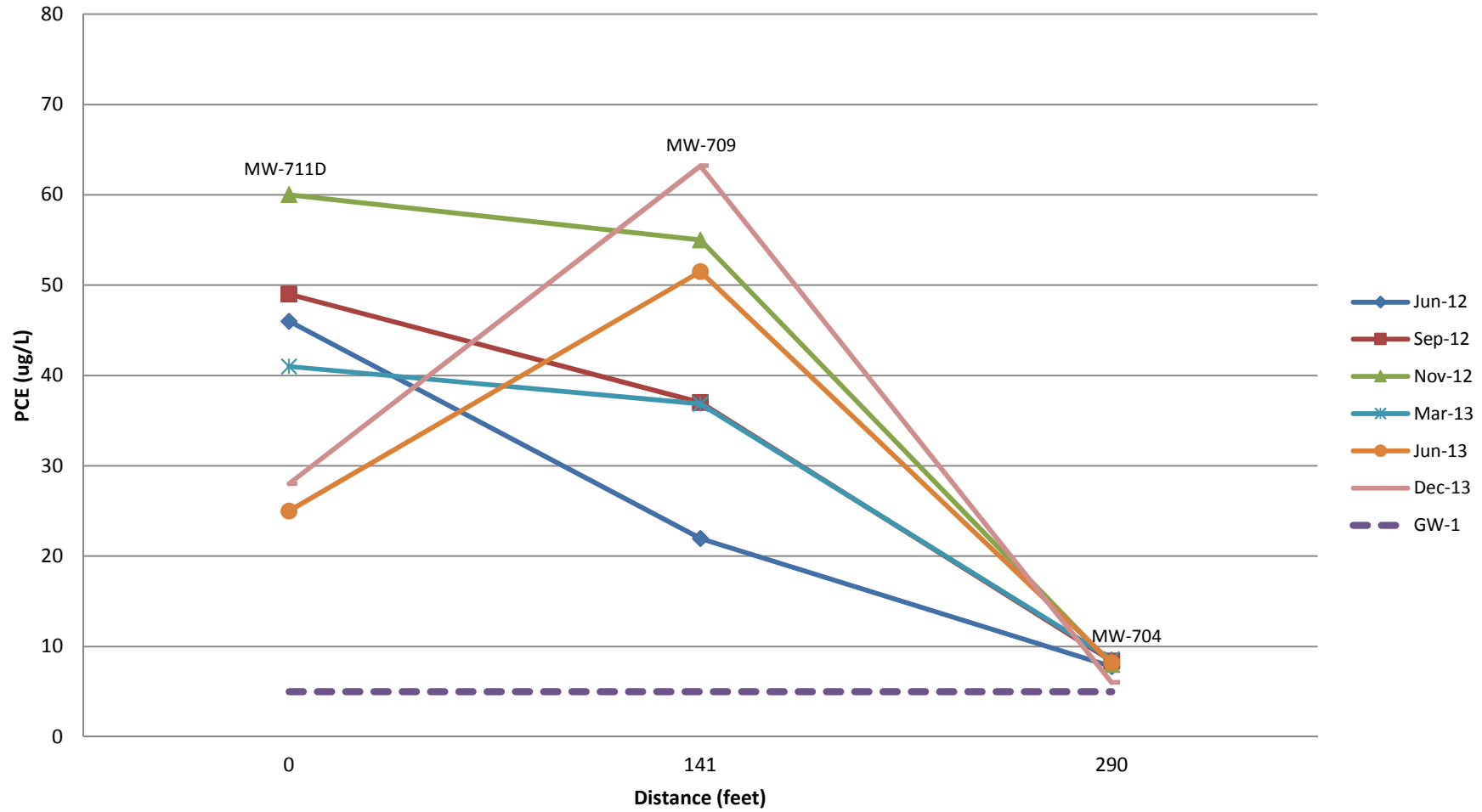


Figure 30
TCE - MW-711 to MW-704
Concentration vs. Distance

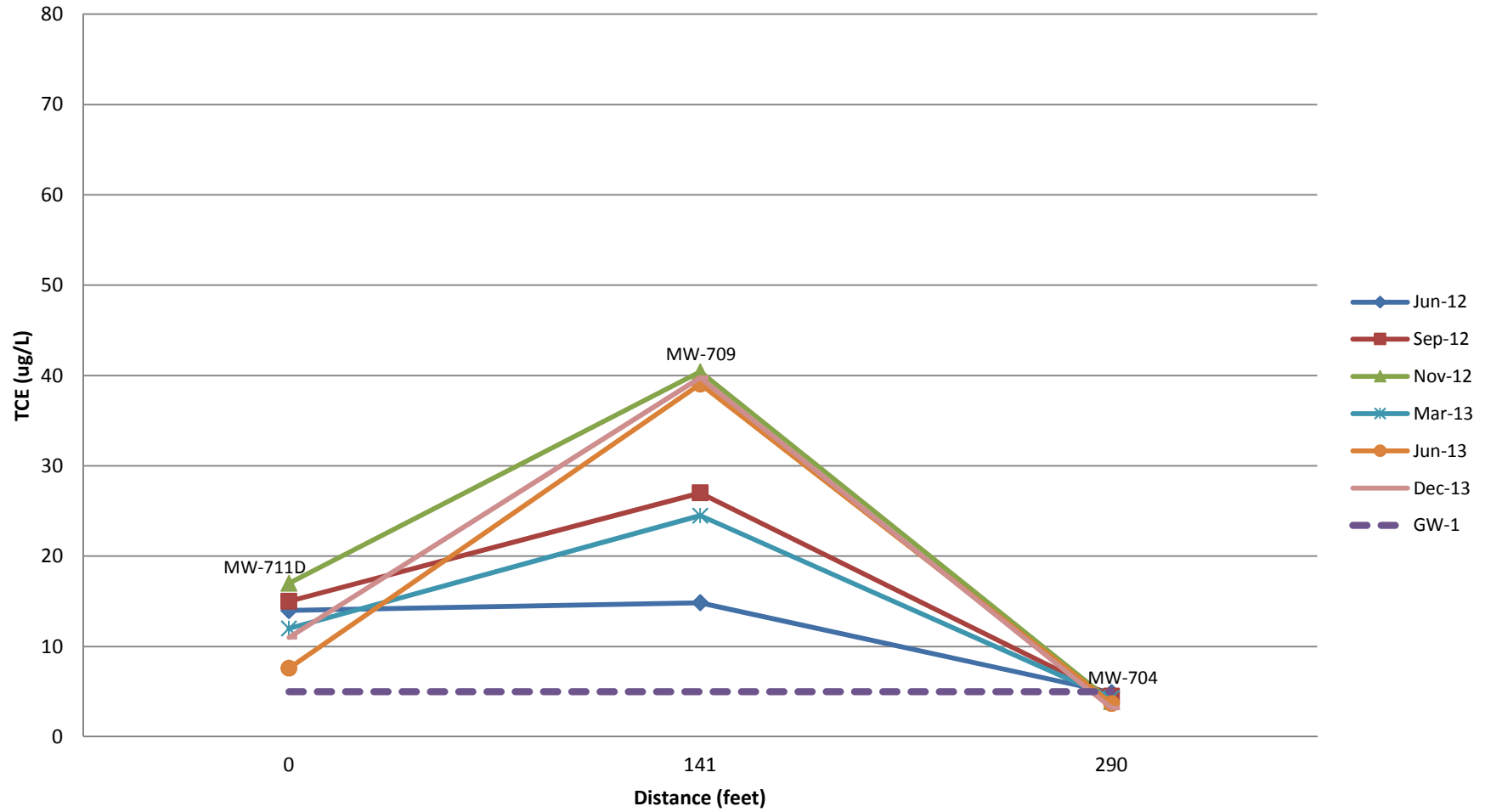


Figure 31
VC - MW-711 to MW-704
Concentration vs. Distance

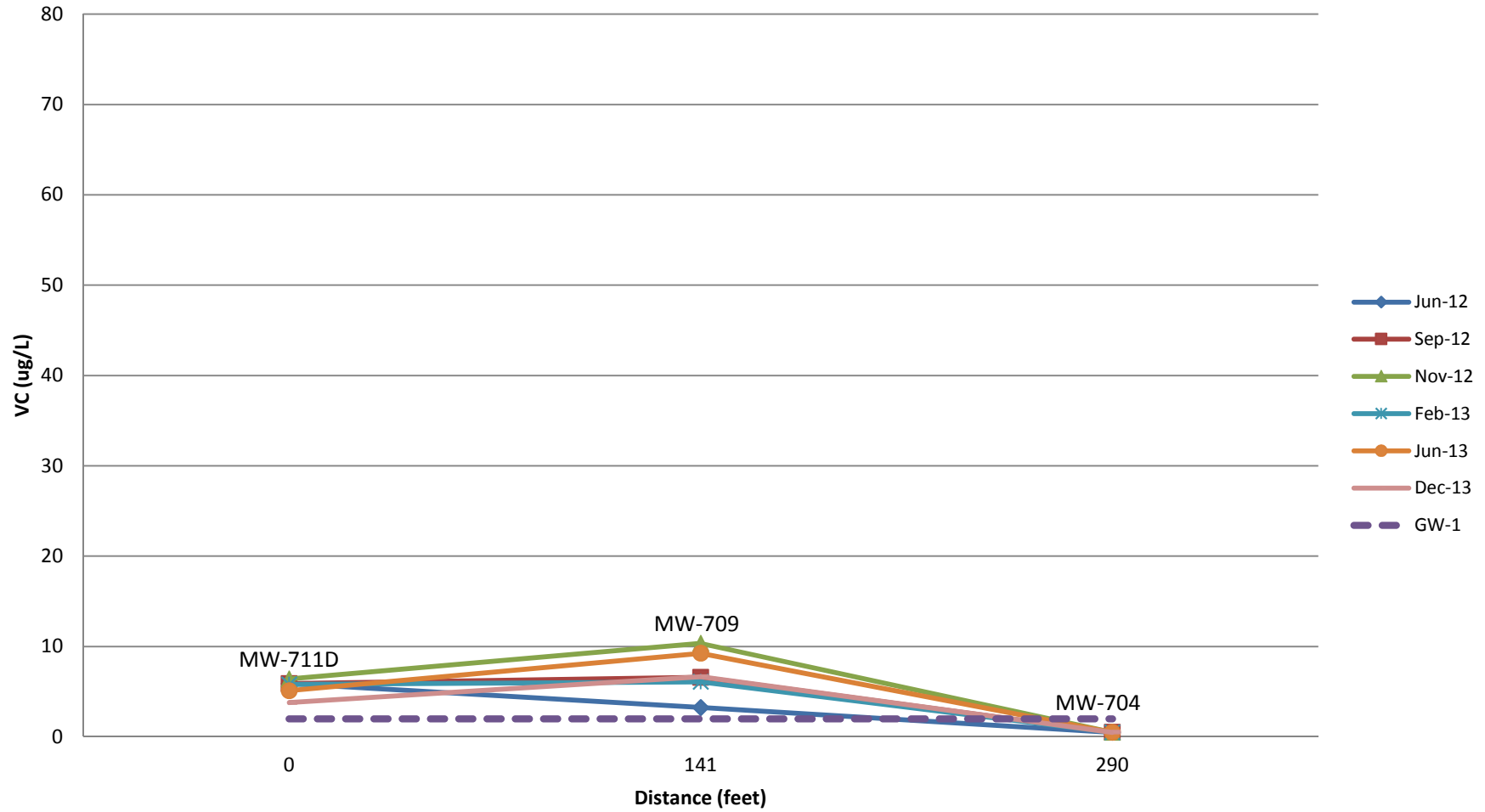


Figure 32
PCE - MB-MW-374 to MW-713
Concentration vs. Distance

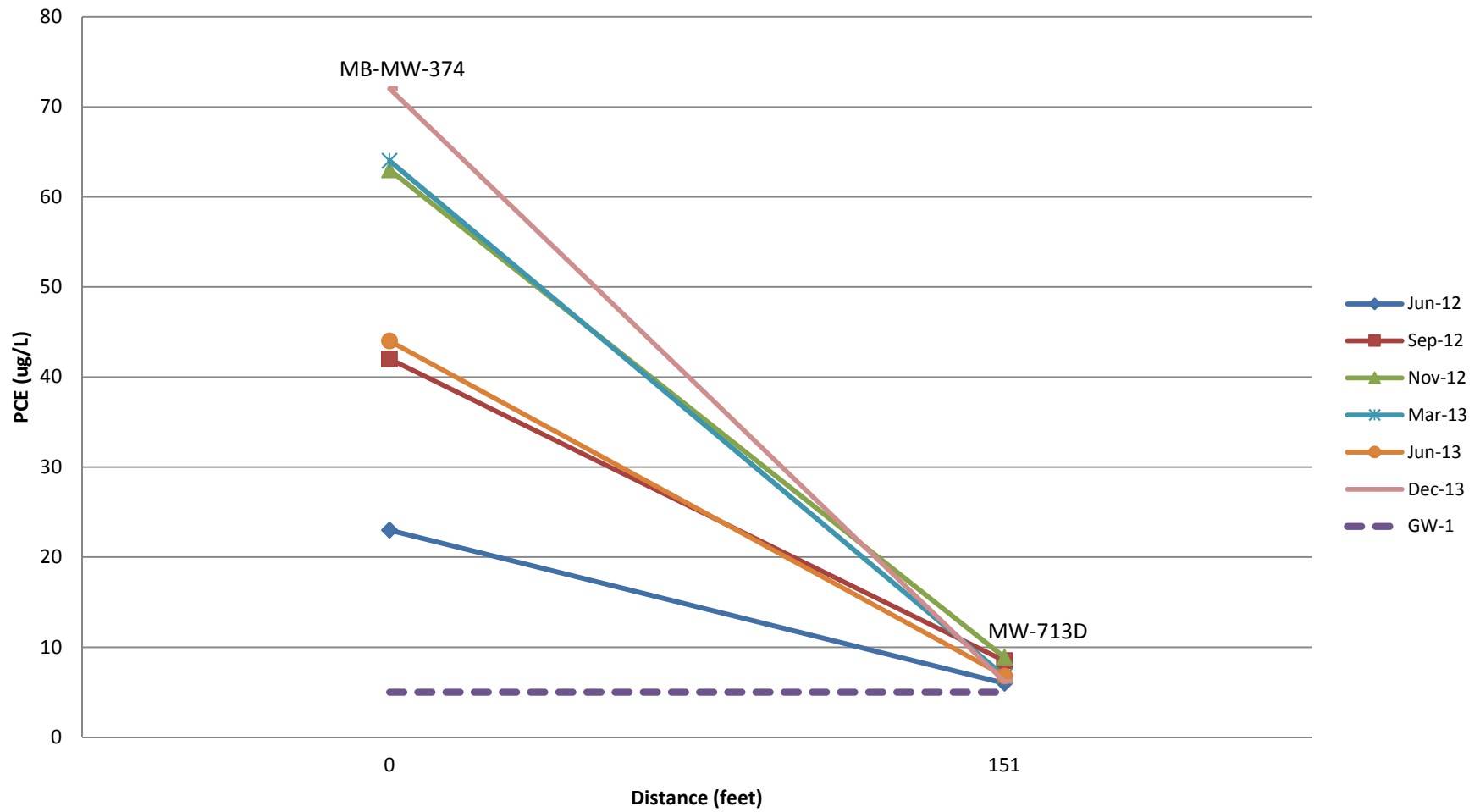


Figure 33
TCE - MB-MW-374 to MW-713
Concentration vs. Distance

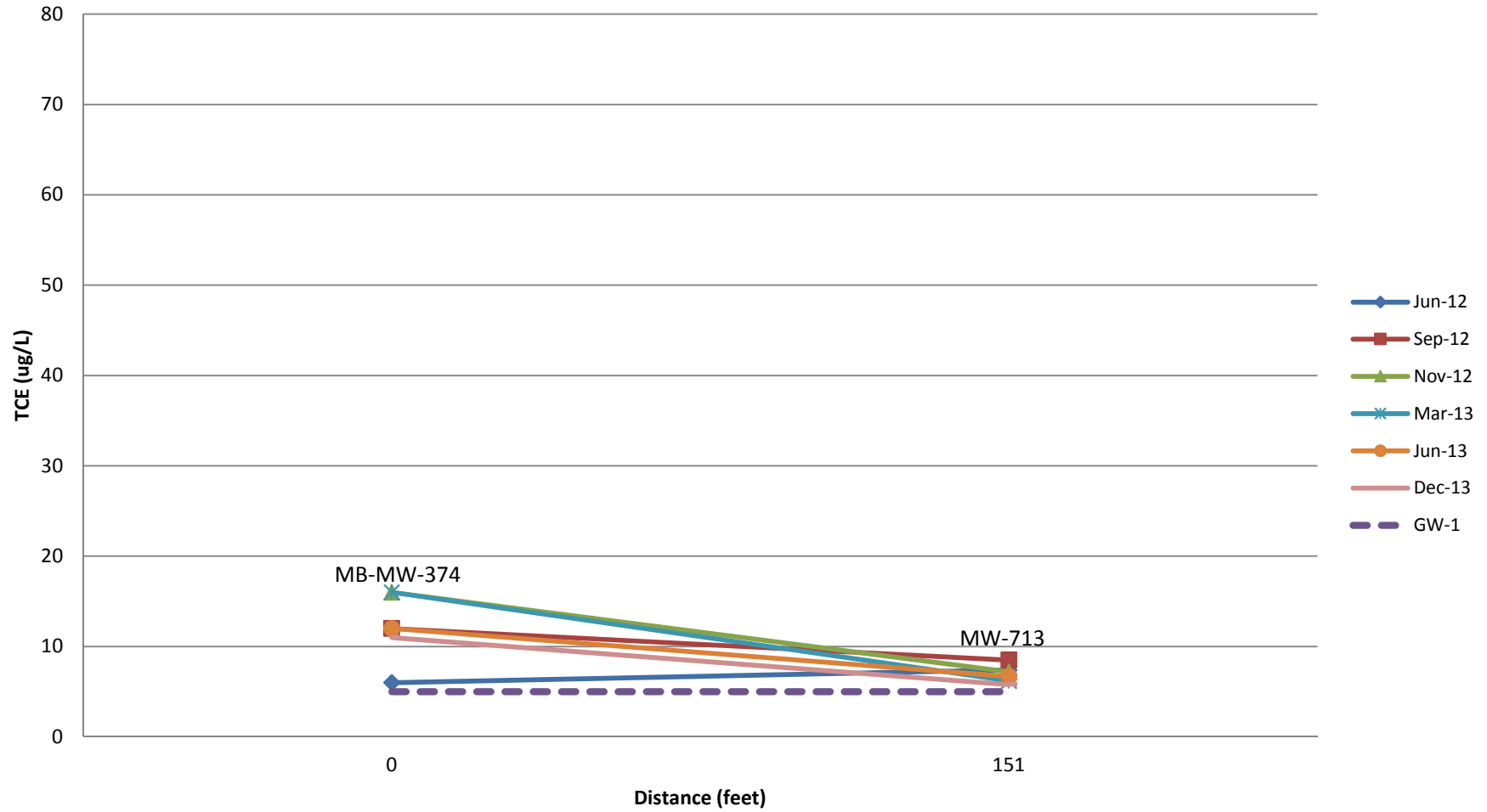
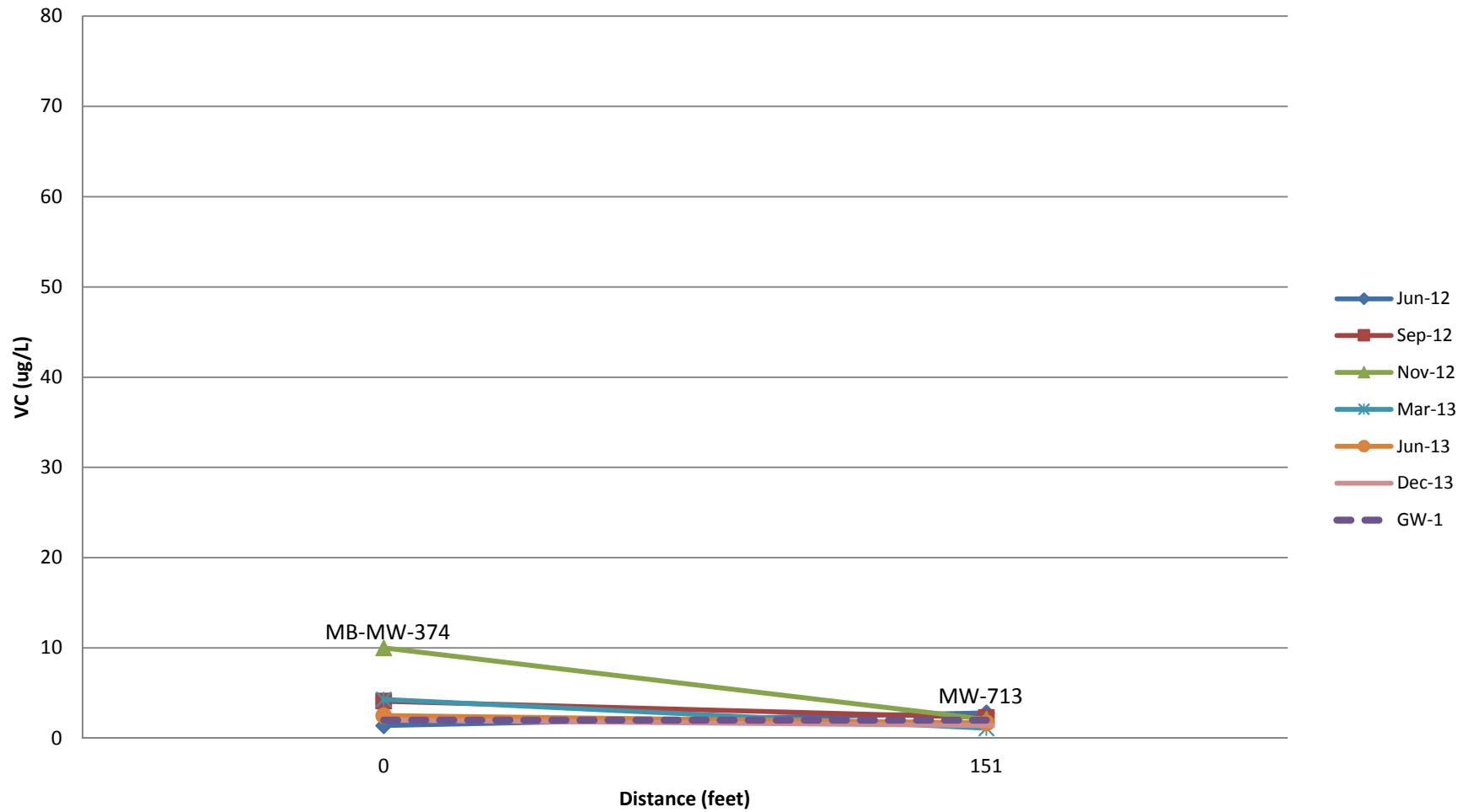


Figure 34
VC - MB-MW-374 to MW-713
Concentration vs. Distance





Tables

**Table 1. Sampling Frequency of Wells in the Monitoring Program
Bird Machine Company**

Sampling Frequency	Analysis - Plume	Well Location	
Quarterly	Dissolved Arsenic	MW-706S	
	VOC - DCB plume	MW-702B	NP-MW-601
	VOC - cVOC plume	MW-709S MB-MW-374	MW-714S
Semi-Annual	Dissolved Arsenic	LR-MW-122	
	VOC - cVOC plume	MW-704S	MB-MW-362
		MW-709D	MW-707D
		MW-710S MW-710M	MW-711D MW-713D
Annual	Dissolved Arsenic	LR-MW-121	MB-MW-371
		MW-703S	MW-705S
	VOC - DCB plume	MW-700S	NP-MW-602
		MW-701S	NP-MW-603
		MW-702D	
	VOC - cVOC plume	MW-704D	MW-715S
		MB-MW-360	MW-708B
MB-MW-361		MW-708D	
LR-MW-124		MW-711S	
	LR-MW-129	MW-713S	
	MW-710D	MW-712S	
	MB-MW-363	MW-714D	

Notes:

Quarterly sampling events to occur in March, June, September, and December.

Semi-Annual sampling events to occur in June and December.

Annual sampling events to occur in June

Table 2. MNA Sampling Parameters and Container Types
Bird Machine Company

Analytes	Method	Containers (number, size, and type)	Preservation Requirements (chemical, temperature, light protection)	Maximum Holding Time (preparation/analysis)
<i>Arsenic MWs: 121, 122, 371, 703, 705, 706 (see Table 1 for sampling frequency of monitoring wells)</i>				
Arsenic	SW-846 6020A	one, 500 mL, polyethylene	NH ₃ to pH<2, Cool to 4° C	6 months from collection
<i>DCB & cVOC MWs: 124, 129, 360-363, 374, 601-603, 700S, 701S, 702S/D/B, 704S/D, 707D, 708D/B, 709S/D, 710S/M/D/B, 711S/D, 712S, 713S/D, 714S/D, 715S/D (see Table 1 for sampling frequency of monitoring wells)</i>				
VOCs	SW-846 8260C	two, 40 mL, septum sealed amber glass vials	HCl to pH<2, Cool to 4° C, protect from light, no headspace	14 days from collection

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-121	LR-MW-121	LR-MW-121	LR-MW-121	LR-MW-121	LR-MW-121	LR-MW-121	LR-MW-121
Sample Date:			6/21/2012 12:50	9/25/2012 10:20	9/25/2012 10:20	11/27/2012 9:15	11/27/2012 9:15	2/27/2013 10:20	2/27/2013 10:20	5/29/2013 10:10
Lab Sample ID:			L1211183-05	L1217164-04	L1217164-05	L1221369-04	L1221369-05	L1303324-06	L1303324-07	L1309657-01
Sample Type:			N	N	FD	N	FD	N	FD	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l		ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	7	ug/l	ND							
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND							
1,2,4-TRICHLOROBENZENE	70	ug/l	ND							
1,2-DICHLOROBENZENE	600	ug/l	ND							
1,2-DICHLOROETHANE	5	ug/l	ND							
1,3-DICHLOROBENZENE	40	ug/l	ND							
1,4-DICHLOROBENZENE	5	ug/l	ND							
ACETONE	6300	ug/l	ND							
CHLOROBENZENE	100	ug/l	ND							
CIS-1,2-DICHLOROETHENE	70	ug/l	ND							
NAPHTHALENE	140	ug/l	ND							
p-ISOPROPYLTOLUENE	NA	ug/l	ND							
TETRACHLOROETHENE	5	ug/l	ND							
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND							
TRICHLOROETHENE	5	ug/l	ND							
VINYL CHLORIDE	2	ug/l	ND							
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-121	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122
Sample Date:			5/29/2013 10:10	5/4/2012 8:15	6/22/2012 8:00	9/25/2012 9:10	11/27/2012 8:30	2/27/2013 14:10	5/29/2013 10:25	12/11/2013 13:10
Lab Sample ID:			L1309657-02	L1208272-01	L1211183-10	L1217164-03	L1221369-03	L1303324-10	L1309657-04	L1325317-06
Sample Type:			FD	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l	ND	5		10.4	12	1.4	11.6	10.9
1,1-DICHLOROETHENE	7	ug/l			ND					
1,2,3-TRICHLOROBENZENE	NA	ug/l			ND					
1,2,4-TRICHLOROBENZENE	70	ug/l			ND					
1,2-DICHLOROBENZENE	600	ug/l			ND					
1,2-DICHLOROETHANE	5	ug/l			ND					
1,3-DICHLOROBENZENE	40	ug/l			ND					
1,4-DICHLOROBENZENE	5	ug/l			ND					
ACETONE	6300	ug/l			ND					
CHLOROBENZENE	100	ug/l			ND					
CIS-1,DICHLOROETHENE	70	ug/l			ND					
NAPHTHALENE	140	ug/l			ND					
p-ISOPROPYLTOLUENE	NA	ug/l			ND					
TETRACHLOROETHENE	5	ug/l			ND					
TRANS-1,2-DICHLOROETHENE	100	ug/l			ND					
TRICHLOROETHENE	5	ug/l			ND					
VINYL CHLORIDE	2	ug/l			ND					
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-122	LR-MW-124	LR-MW-124	LR-MW-124	LR-MW-124	LR-MW-124	LR-MW-129	LR-MW-129
Sample Date:			12/11/2013 13:10	6/21/2012 15:50	9/25/2012 12:15	11/27/2012 13:40	2/27/2013 13:05	5/29/2013 11:15	6/25/2012 14:05	9/25/2012 11:20
Lab Sample ID:			L1325317-07	L1211183-09	L1217164-07	L1221369-07	L1303324-08	L1309657-05	L1211356-01	L1217164-06
Sample Type:			FD	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l	10.9							
1,1-DICHLOROETHENE	7	ug/l		ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l		ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l		ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l		ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l		ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l		ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l		ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l		ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l		ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l		ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l		ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l		ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l		ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l		ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l		ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l		1.1	ND	1.2	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-129	LR-MW-129	LR-MW-129	MB-MW-360	MB-MW-360	MB-MW-360	MB-MW-360	MB-MW-360
Sample Date:			11/27/2012 14:30	2/27/2013 14:00	5/29/2013 12:25	6/22/2012 13:25	10/1/2012 10:30	12/3/2012 9:55	2/26/2013 14:25	6/4/2013 13:25
Lab Sample ID:			L1221369-08	L1303324-09	L1309657-11	L1211183-14	L1217558-03	L1221753-01	L1303244-07	L1310057-06
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-361	MB-MW-361	MB-MW-361	MB-MW-361	MB-MW-361	MB-MW-362	MB-MW-362	MB-MW-362
Sample Date:			6/22/2012 11:20	10/1/2012 9:25	11/30/2012 9:00	3/4/2013 12:30	6/4/2013 13:10	6/21/2012 11:15	9/27/2012 11:35	11/29/2012 14:05
Lab Sample ID:			L1211183-12	L1217558-01	L1221612-01	L1303582-02	L1310057-05	L1211183-04	L1217381-06	L1221547-04
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	13	10	6
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	51	34	17
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	22	18	8.8
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	4.2	3.1	1
ETHANE	NA	ug/l							4.91	2.48
ETHYLENE	NA	ug/l							ND	ND
METHANE	NA	ug/l							268	171

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-362	MB-MW-362	MB-MW-362	MB-MW-363	MB-MW-363	MB-MW-363	MB-MW-363	MB-MW-363
Sample Date:			3/5/2013 8:05	5/30/2013 14:15	12/12/2013 10:10	6/21/2012 9:55	6/21/2012 9:55	9/27/2012 13:30	11/29/2012 13:15	3/1/2013 13:10
Lab Sample ID:			L1303637-01	L1309729-10	L1325317-11	L1211183-01	L1211183-02	L1217381-08	L1221547-03	L1303507-03
Sample Type:			N	N	N	N	FD	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	8.3	9.1	7.3	ND	ND	ND	ND	7.6
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	20	24	15	ND	ND	ND	ND	21
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	14	16	9	ND	ND	ND	ND	14
VINYL CHLORIDE	2	ug/l	1.5	2.5	1.6	ND	ND	ND	ND	1.4
ETHANE	NA	ug/l	2.63	3.12						
ETHYLENE	NA	ug/l	ND	ND						
METHANE	NA	ug/l	179	224						

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-363	MB-MW-371	MB-MW-371	MB-MW-371	MB-MW-371	MB-MW-371	MB-MW-374	MB-MW-374
Sample Date:			5/31/2013 12:15	7/3/2012 9:00	9/28/2012 10:36	11/27/2012 11:10	2/27/2013 9:25	5/29/2013 9:25	6/19/2012 12:35	9/26/2012 13:15
Lab Sample ID:			L1309824-09	L1211816-01	L1217499-02	L1221369-06	L1303324-05	L1309657-03	L1211003-03	L1217259-07
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l		ND	0.7	0.6	0.5	0.9		
1,1-DICHLOROETHENE	7	ug/l	ND						ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND						ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND						ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND						ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND						ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND						ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND						ND	ND
ACETONE	6300	ug/l	ND						ND	ND
CHLOROBENZENE	100	ug/l	ND						ND	ND
CIS-1,DICHLOROETHENE	70	ug/l	ND						3	17
NAPHTHALENE	140	ug/l	ND						ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND						ND	ND
TETRACHLOROETHENE	5	ug/l	ND						23	42
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND						ND	ND
TRICHLOROETHENE	5	ug/l	ND						6	12
VINYL CHLORIDE	2	ug/l	ND						1.4	4.1
ETHANE	NA	ug/l								1.02
ETHYLENE	NA	ug/l								ND
METHANE	NA	ug/l								627

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374	MW-7005	MW-7005	MW-7005
Sample Date:			11/28/2012 13:10	2/27/2013 13:00	6/3/2013 10:40	9/13/2013 11:00	1/20/2014 14:25	6/21/2012 15:50	9/25/2012 15:25	11/27/2012 8:10
Lab Sample ID:			L1221448-09	L1303324-03	L1309965-04	L1318113-04	L1401828-04	L1211183-08	L1217164-09	L1221369-09
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	1.2	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	22	10	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,DICHLOROETHENE	70	ug/l	42	21	9.4	7.8	6.5	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	13	5.9
TETRACHLOROETHENE	5	ug/l	63	64	44	28	72	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	2.4	1.2	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	16	16	12	8	11	ND	ND	ND
VINYL CHLORIDE	2	ug/l	10	4.3	2.5	ND	2	ND	ND	ND
ETHANE	NA	ug/l	1.29	16.2	1.4					
ETHYLENE	NA	ug/l	0.563	ND	ND					
METHANE	NA	ug/l	686	244	1060					

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-700S	MW-700S	MW-701S	MW-701S	MW-701S	MW-701S	MW-701S	MW-702B
Sample Date:			3/5/2013 9:40	5/29/2013 14:00	6/26/2012 11:35	10/1/2012 13:00	11/27/2012 8:50	3/5/2013 9:25	5/30/2013 8:10	6/26/2012 10:15
Lab Sample ID:			L1303637-06	L1309657-08	L1211356-12	L1217558-07	L1221369-10	L1303637-05	L1309729-01	L1211356-07
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	13
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	61
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	2.7
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	2.2
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	5.9
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	2
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	1.5
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-702B	MW-702B	MW-702B	MW-702B	MW-702B	MW-702B	MW-702D	MW-702D
Sample Date:			9/28/2012 10:45	11/27/2012 13:30	2/28/2013 11:00	5/30/2013 9:35	9/13/2013 13:00	1/20/2014 11:00	6/26/2012 9:05	9/28/2012 9:10
Lab Sample ID:			L1217499-03	L1221369-15	L1303408-07	L1309729-02	L1318113-02	L1401828-02	L1211356-06	L1217499-01
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	16	16	17	12	20	17	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	58	63	72	38	70	67	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	2.9	3	3.5	1.8	3.1	2.9	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	2.2	2.4	1.6	2.3	2.1	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	5.5	6.1	7	4.2	6.3	5.9	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	1.9	2.3	1.3	2	2.1	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	1.3	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	1.3	1.5	1.7	1.5	1.4	1.3	1.7
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-702D	MW-702D	MW-702D	MW-702S	MW-702S	MW-702S	MW-702S	MW-702S
Sample Date:			11/27/2012 11:25	2/28/2013 14:00	5/29/2013 12:55	6/25/2012 16:10	9/28/2012 12:20	11/27/2012 14:25	2/28/2013 12:50	5/29/2013 13:55
Lab Sample ID:			L1221369-14	L1303408-10	L1309657-10	L1211356-02	L1217499-04	L1221369-16	L1303408-08	L1309657-09
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	2.5	2.6	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	2	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	4.9	ND	ND	ND	ND	ND	1.4	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	1.9	1.2	1.4	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-703S	MW-703S	MW-703S	MW-703S	MW-703S	MW-704D	MW-704D	MW-704D
Sample Date:			6/27/2012 8:30	9/25/2012 8:00	11/27/2012 8:00	3/5/2013 8:15	6/5/2013 8:45	6/22/2012 10:25	9/28/2012 13:07	11/30/2012 10:30
Lab Sample ID:			L1211509-01	L1217164-01	L1221369-01	L1303637-02	L1310183-02	L1211183-11	L1217499-05	L1221612-02
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l	1.7	2.2	1.4	0.6	0.8			
1,1-DICHLOROETHENE	7	ug/l	ND					ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND					ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND					ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND					ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND					ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND					ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND					ND	ND	ND
ACETONE	6300	ug/l	ND					ND	ND	ND
CHLOROBENZENE	100	ug/l	ND					ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND					ND	ND	ND
NAPHTHALENE	140	ug/l	ND					ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND					ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND					2.3	1.8	1
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND					ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND					1.2	ND	ND
VINYL CHLORIDE	2	ug/l	ND					ND	ND	ND
ETHANE	NA	ug/l							0.541	
ETHYLENE	NA	ug/l							ND	
METHANE	NA	ug/l							27	

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-704D	MW-704D	MW-704S	MW-704S	MW-704S	MW-704S	MW-704S	MW-704S
Sample Date:			3/4/2013 11:10	6/4/2013 10:40	6/22/2012 11:35	9/28/2012 13:18	11/30/2012 10:45	3/5/2013 8:40	6/5/2013 8:10	12/12/2013 9:15
Lab Sample ID:			L1303582-01	L1310057-02	L1211183-15	L1217499-06	L1221612-03	L1303637-03	L1310183-01	L1325317-09
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	1.6	1.4	1.2	1.3	1.3	1
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	1.2	1.4	7.8	8.4	8	8.6	8.2	6
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	4.9	4.5	3.9	4.3	3.7	3.2
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l	ND	ND			ND			
ETHYLENE	NA	ug/l	ND	ND			ND			
METHANE	NA	ug/l	11.9	13			80.1			

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-705S	MW-705S	MW-705S	MW-705S	MW-705S	MW-705S	MW-706S	MW-706S
Sample Date:			6/26/2012 14:45	6/26/2012 14:45	12/3/2012 11:00	9/27/2012 14:30	3/4/2013 10:15	6/4/2013 9:30	6/27/2012 9:15	9/25/2012 8:35
Lab Sample ID:			L1211356-10	L1211356-11	L1221753-02	L1217381-11	L1303582-04	L1310057-01	L1211509-02	L1217164-02
Sample Type:			N	FD	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l	2.3	1.8	ND	ND	ND	ND	18	86.6
1,1-DICHLOROETHENE	7	ug/l	ND	ND					ND	
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND					ND	
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND					ND	
1,2-DICHLOROBENZENE	600	ug/l	ND	ND					ND	
1,2-DICHLOROETHANE	5	ug/l	ND	ND					ND	
1,3-DICHLOROBENZENE	40	ug/l	ND	ND					ND	
1,4-DICHLOROBENZENE	5	ug/l	ND	ND					ND	
ACETONE	6300	ug/l	ND	ND					ND	
CHLOROBENZENE	100	ug/l	ND	ND					ND	
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND					ND	
NAPHTHALENE	140	ug/l	ND	ND					ND	
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND					ND	
TETRACHLOROETHENE	5	ug/l	ND	ND					ND	
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND					ND	
TRICHLOROETHENE	5	ug/l	ND	ND					ND	
VINYL CHLORIDE	2	ug/l	ND	ND					ND	
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-706S	MW-706S	MW-706S	MW-706S	MW-706S	MW-706S	MW-707D	MW-707D
Sample Date:			11/27/2012 8:15	3/5/2013 9:10	5/31/2013 7:55	9/13/2013 11:10	9/13/2013 11:10	1/21/2014 8:25	6/20/2012 15:35	10/1/2012 12:50
Lab Sample ID:			L1221369-02	L1303637-04	L1309824-02	L1318113-06	L1318113-07	L1401828-05	L1211003-13	L1217558-06
Sample Type:			N	N	N	N	FD	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l	20	13.9	21.2	7.6	7.4	7.2		
1,1-DICHLOROETHENE	7	ug/l							ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l							ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l							ND	ND
1,2-DICHLOROBENZENE	600	ug/l							ND	ND
1,2-DICHLOROETHANE	5	ug/l							ND	ND
1,3-DICHLOROBENZENE	40	ug/l							ND	ND
1,4-DICHLOROBENZENE	5	ug/l							ND	ND
ACETONE	6300	ug/l							ND	ND
CHLOROBENZENE	100	ug/l							1.8	2.4
CIS-1,2-DICHLOROETHENE	70	ug/l							1.2	1.9
NAPHTHALENE	140	ug/l							ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l							ND	ND
TETRACHLOROETHENE	5	ug/l							2.9	4.1
TRANS-1,2-DICHLOROETHENE	100	ug/l							ND	ND
TRICHLOROETHENE	5	ug/l							1.9	3.3
VINYL CHLORIDE	2	ug/l							1	1.4
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-707D	MW-707D	MW-707D	MW-707D	MW-707D	MW-708B	MW-708B	MW-708B
Sample Date:			11/30/2012 8:50	3/4/2013 11:20	5/31/2013 9:45	5/31/2013 9:45	12/11/2013 12:50	6/26/2012 8:50	9/27/2012 13:40	11/30/2012 10:00
Lab Sample ID:			L1221612-04	L1303582-03	L1309824-03	L1309824-04	L1325317-01	L1211356-05	L1217381-09	L1221612-05
Sample Type:			N	N	N	FD	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l								
Volatile Organics										
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	1.2	1.2	1.2	1.2	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	1.1	1	ND	1.1	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	2.7	3.5	3.2	3.3	3.1	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	1.7	2.2	2	1.9	2.4	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	5.6	7.1	6.3	6.4	6	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	3.1	4.2	4.2	4.2	4	ND	ND	ND
VINYL CHLORIDE	2	ug/l	1.8	1.9	2.2	2.1	2.1	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l						ND		
ETHYLENE	NA	ug/l						ND		
METHANE	NA	ug/l						11.9		

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-708B	MW-708B	MW-708D	MW-708D	MW-708D	MW-708D	MW-708D	MW-709D
Sample Date:			2/26/2013 11:00	5/31/2013 12:25	6/25/2012 15:35	9/27/2012 12:10	11/30/2012 11:00	2/26/2013 9:20	5/31/2013 10:55	6/20/2012 10:35
Lab Sample ID:			L1303244-02	L1309824-05	L1211356-04	L1217381-07	L1221612-06	L1303244-01	L1309824-06	L1211003-08
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,DICHLOROETHENE	70	ug/l	ND	ND	1.8	ND	ND	ND	ND	2
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	4.1	ND	ND	ND	ND	7.4
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	1.2	ND	ND	ND	ND	2.4
VINYL CHLORIDE	2	ug/l	ND	ND	1	ND	ND	ND	ND	1.7
ETHANE	NA	ug/l			1.34					2.42
ETHYLENE	NA	ug/l			ND					ND
METHANE	NA	ug/l			94.4					445

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-709D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709D
Sample Date:			6/20/2012 10:35	9/26/2012 9:25	9/26/2012 9:25	11/28/2012 10:45	11/28/2012 10:45	2/28/2013 10:50	2/28/2013 10:50	5/29/2013 14:10
Lab Sample ID:			L1211003-09	L1217259-01	L1217259-02	L1221448-02	L1221448-03	L1303408-02	L1303408-03	L1309657-06
Sample Type:			FD	N	FD	N	FD	N	FD	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,DICHLOROETHENE	70	ug/l	2.3	ND	ND	2.3	2.2	1.8	ND	3
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	8.9	ND	ND	10	9.6	5.7	ND	10
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	2.7	ND	ND	3.8	3.7	3.4	ND	6.1
VINYL CHLORIDE	2	ug/l	1.8	ND	ND	2.7	2.7	ND	ND	2.3
ETHANE	NA	ug/l		2	2.76	2.83	3.08	1.54	1.49	4.61
ETHYLENE	NA	ug/l		ND	ND	ND	0.524	ND	ND	ND
METHANE	NA	ug/l		517	682	617	685	177	171	430

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-709D	MW-709D	MW-709S	MW-709S	MW-709S	MW-709S	MW-709S	MW-709S
Sample Date:			5/29/2013 14:10	12/12/2013 9:15	6/20/2012 13:05	9/25/2012 14:50	11/28/2012 9:46	2/28/2013 9:45	5/30/2013 10:05	9/13/2013 11:00
Lab Sample ID:			L1309657-07	L1325317-08	L1211003-11	L1217164-08	L1221448-01	L1303408-01	L1309729-07	L1318113-03
Sample Type:			FD	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	1.6	2.8	4.3	2.5	3.9	3.7
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	3.1	3.5	10	16	26	15	32	22
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	11	6.4	35	69	100	68	92	90
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	1.1	ND	ND	1.6	1.4
TRICHLOROETHENE	5	ug/l	5.8	3.5	27	49	77	44	72	63
VINYL CHLORIDE	2	ug/l	2.5	1.3	4.7	8.2	18	7.2	16	12
ETHANE	NA	ug/l	4.96		6.11	11	12.5	10.8	12.6	
ETHYLENE	NA	ug/l	ND		ND	ND	ND	ND	ND	
METHANE	NA	ug/l	477		1110	944	932	925	806	

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-709S	MW-710B	MW-710B	MW-710B	MW-710B	MW-710B	MW-710D	MW-710D
Sample Date:			1/20/2014 13:25	6/25/2012 13:50	9/26/2012 14:55	11/29/2012 10:30	3/1/2013 9:10	5/31/2013 11:05	6/21/2012 10:35	9/26/2012 13:55
Lab Sample ID:			L1401828-03	L1211356-03	L1217259-10	L1221547-02	L1303507-01	L1309824-08	L1211183-03	L1217259-08
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	4.3	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	25	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	120	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	76	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	12	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l		ND					ND	
ETHYLENE	NA	ug/l		ND					ND	
METHANE	NA	ug/l		ND					ND	

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-710D	MW-710D	MW-710D	MW-710M	MW-710M	MW-710M	MW-710M	MW-710M
Sample Date:			11/29/2012 9:10	3/1/2013 11:45	5/31/2013 9:55	6/21/2012 13:25	9/26/2012 11:45	11/28/2012 14:20	2/28/2013 14:00	5/30/2013 12:35
Lab Sample ID:			L1221547-01	L1303507-02	L1309824-07	L1211183-06	L1217259-06	L1221448-05	L1303408-05	L1309729-09
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	4.6	5.2	2.9	2.2	3.8
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	18	19	13	9.7	16
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	7.5	7.2	4.8	3.1	6.8
VINYL CHLORIDE	2	ug/l	ND	ND	ND	2	2.8	2.1	ND	2.1
ETHANE	NA	ug/l				9.62	12.4	7.77	1.73	3.97
ETHYLENE	NA	ug/l				3.19	2.18	1.06	ND	ND
METHANE	NA	ug/l				111	146	71.9	19.8	61.6

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-710M	MW-710S	MW-710S	MW-710S	MW-710S	MW-710S	MW-710S	MW-711D
Sample Date:			12/11/2013 11:15	6/21/2012 14:35	9/26/2012 10:40	11/28/2012 13:00	2/28/2013 13:00	5/30/2013 11:15	12/11/2013 13:20	6/20/2012 12:20
Lab Sample ID:			L1325317-03	L1211183-07	L1217259-04	L1221448-04	L1303408-04	L1309729-08	L1325317-02	L1211003-10
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	1.1	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	5.5	10	8.8	12	8.7	8.7	7.9	9.3
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	18	7.8	9	16	16	16	14	46
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	7.5	11	11	17	12	14	11	14
VINYL CHLORIDE	2	ug/l	2.2	3	3.1	5.6	3.1	4.2	3	5.9
ETHANE	NA	ug/l			2.59	2.84	2.42	3.2		15.8
ETHYLENE	NA	ug/l			ND	ND	ND	ND		ND
METHANE	NA	ug/l			176	175	146	224		411

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-711D	MW-711D	MW-711D	MW-711D	MW-711D	MW-711S	MW-711S	MW-711S
Sample Date:			9/27/2012 9:35	11/29/2012 14:15	2/26/2013 13:00	6/3/2013 11:30	12/11/2013 9:35	6/20/2012 13:15	9/27/2012 10:45	11/29/2012 13:15
Lab Sample ID:			L1217381-02	L1221547-09	L1303244-03	L1309965-03	L1325317-04	L1211003-12	L1217381-05	L1221547-08
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	1.1	1.1	1	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	9	9.6	8.9	5.8	7.6	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	49	60	41	25	28	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	15	17	12	7.6	11	ND	ND	ND
VINYL CHLORIDE	2	ug/l	5.9	6.4	5.8	5.1	3.8	ND	ND	ND
ETHANE	NA	ug/l	8.72	14.7	1.6	17.1				
ETHYLENE	NA	ug/l	ND	ND	0.602	ND				
METHANE	NA	ug/l	268	394	946	262				

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-711S	MW-711S	MW-711S	MW-712S	MW-712S	MW-712S	MW-712S	MW-712S
Sample Date:			2/26/2013 14:00	6/3/2013 10:00	6/3/2013 10:00	6/19/2012 14:15	9/26/2012 14:40	11/28/2012 14:40	2/27/2013 14:00	6/3/2013 14:20
Lab Sample ID:			L1303244-04	L1309965-01	L1309965-02	L1211003-05	L1217259-09	L1221448-10	L1303324-04	L1309965-05
Sample Type:			N	N	FD	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-713D	MW-713D	MW-713D	MW-713D	MW-713D	MW-713D	MW-713D	MW-713D
Sample Date:			6/20/2012 10:20	6/20/2012 10:20	11/29/2012 11:10	9/27/2012 10:20	9/27/2012 10:20	11/29/2012 11:10	3/1/2013 11:10	6/3/2013 14:35
Lab Sample ID:			L1211003-06	L1211003-07	L1221547-06	L1217381-03	L1217381-04	L1221547-07	L1303507-04	L1309965-08
Sample Type:			FD	N	N	N	FD	FD	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,1-DICHLOROETHENE	70	ug/l	11	10	7.6	9.4	9.3	8.2	6.7	7.9
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	5.6	6	8.9	8.5	8.1	8.9	6.8	6.8
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	7.4	7.2	7.2	8.5	8.3	7.2	6.2	6.7
VINYL CHLORIDE	2	ug/l	2.6	2.8	1.9	2.2	2.3	2.1	1.1	1.7
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-713D	MW-713S	MW-713S	MW-713S	MW-713S	MW-713S	MW-714D	MW-714D
Sample Date:			12/11/2013 11:10	6/19/2012 15:55	9/27/2012 9:10	11/29/2012 9:30	3/1/2013 10:10	6/3/2013 12:55	6/19/2012 10:15	9/26/2012 9:35
Lab Sample ID:			L1325317-05	L1211003-04	L1217381-01	L1221547-05	L1303507-05	L1309965-07	L1211003-02	L1217259-03
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	8.6	ND	ND	ND	ND	ND	2.2	1.1
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	6.2	ND	ND	ND	ND	ND	2.8	1.8
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	5.8	ND	ND	ND	ND	ND	1.5	ND
VINYL CHLORIDE	2	ug/l	1.4	ND	1.1	1.2	1.3	2	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-714D	MW-714D	MW-714D	MW-714S	MW-714S	MW-714S	MW-714S	MW-714S
Sample Date:			11/28/2012 9:45	2/27/2013 10:30	5/30/2013 14:00	6/18/2012 15:20	9/26/2012 11:10	11/28/2012 11:20	2/27/2013 9:15	6/3/2013 11:05
Lab Sample ID:			L1221448-07	L1303324-02	L1309729-06	L1211003-01	L1217259-05	L1221448-08	L1303324-01	L1309965-06
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	1.5	1	1.8
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	1	ND	ND	1.5	10	25	12	13
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	4.6	5.2	3.8	ND	ND	13	59	84
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	1.4	1.3	1.2	ND	ND	26	28	34
VINYL CHLORIDE	2	ug/l	ND	ND	ND	1	11	11	2.3	3.7
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-714S	MW-714S	MW-715D	MW-715D	MW-715D	MW-715D	MW-715D	MW-715S
Sample Date:			9/13/2013 8:30	1/21/2014 10:10	6/22/2012 14:05	10/1/2012 12:35	12/3/2012 10:25	2/26/2013 12:15	6/4/2013 11:00	6/22/2012 12:15
Lab Sample ID:			L1318113-05	L1401828-06	L1211183-16	L1217558-05	L1221753-04	L1303244-06	L1310057-03	L1211183-13
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	12	14	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	1.1	40	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	2.1	34	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	6.8	3	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-7155	MW-7155	MW-7155	MW-7155	NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601
Sample Date:			10/1/2012 11:45	12/3/2012 9:35	2/26/2013 10:15	6/4/2013 12:15	6/26/2012 13:10	10/1/2012 10:05	11/28/2012 8:05	2/28/2013 9:00
Lab Sample ID:			L1217558-04	L1221753-03	L1303244-05	L1310057-04	L1211356-09	L1217558-02	L1221448-06	L1303408-06
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	12	15	23	22
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	50	52	85	81
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	2.6	2.8	4.1	3.8
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	2.5	2.4	3.2	2.9
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	5.4	5.5	8.2	7.7
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	1.7	2.1	2.8	2.3
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	2.2	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	1.1	1.2	1.6	1.2
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-602	NP-MW-602	NP-MW-602	NP-MW-602
Sample Date:			2/28/2013 9:00	5/30/2013 10:40	9/13/2013 8:55	1/20/2014 9:50	6/26/2012 11:30	9/27/2012 15:15	9/27/2012 15:15	11/27/2012 10:10
Lab Sample ID:			L1303408-09	L1309729-03	L1318113-01	L1401828-01	L1211356-08	L1217381-12	L1217381-13	L1221369-13
Sample Type:			FD	N	N	N	N	N	FD	N
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	22	18	22	23	3.7	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	83	63	73	83	2.2	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	3.8	2.9	3	3.8	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	3	2.6	2.5	3	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	7.6	6.2	6.3	7	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	2.4	2	1.9	2.6	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	1.1	1.1	ND	1.2	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			NP-MW-602	NP-MW-602	NP-MW-602	NP-MW-602	NP-MW-603	NP-MW-603	NP-MW-603	NP-MW-603
Sample Date:			3/1/2013 13:20	3/1/2013 13:20	5/30/2013 11:40	5/30/2013 11:40	6/27/2012 8:00	9/27/2012 18:00	11/27/2012 9:20	11/27/2012 9:20
Lab Sample ID:			L1303507-06	L1303507-07	L1309729-04	L1309729-05	L1211509-03	L1217381-10	L1221369-11	L1221369-12
Sample Type:			N	FD	N	FD	N	N	N	FD
Analyte	GW-1	Units								
ARSENIC	10	ug/l								
1,1-DICHLOROETHENE	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	140	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > GW-1

**Table 3. COC Detections for September-December, 2013 and January 2014 Groundwater Monitoring
Bird Machine Company**

Location:			NP-MW-603	NP-MW-603
Sample Date:			3/5/2013 9:55	5/31/2013 8:15
Lab Sample ID:			L1303637-07	L1309824-01
Sample Type:			N	N
Analyte	GW-1	Units		
ARSENIC	10	ug/l		
1,1-DICHLOROETHENE	7	ug/l	ND	ND
1,2,3-TRICHLOROBENZENE	NA	ug/l	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND
1,3-DICHLOROBENZENE	40	ug/l	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND
ACETONE	6300	ug/l	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	ND	ND
NAPHTHALENE	140	ug/l	ND	ND
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND
TETRACHLOROETHENE	5	ug/l	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND
ETHANE	NA	ug/l		
ETHYLENE	NA	ug/l		
METHANE	NA	ug/l		

Notes:

ND = Not Detected

Green Fill = Detect > GW-1