

Figure 37a

**Shallow Groundwater
Elevation Contours
May 1, 2014**

- Shallow Well Location
- Shallow Groundwater Elevation Contours
- Topo Contours
- ▭ Property Boundary
- ▭ River Banks



Source: Imagery provided by MASSGIS, 2008.

Elevations are in feet above mean sea level.

Only wells containing elevation data were used in the kriging process to produce the contour lines.



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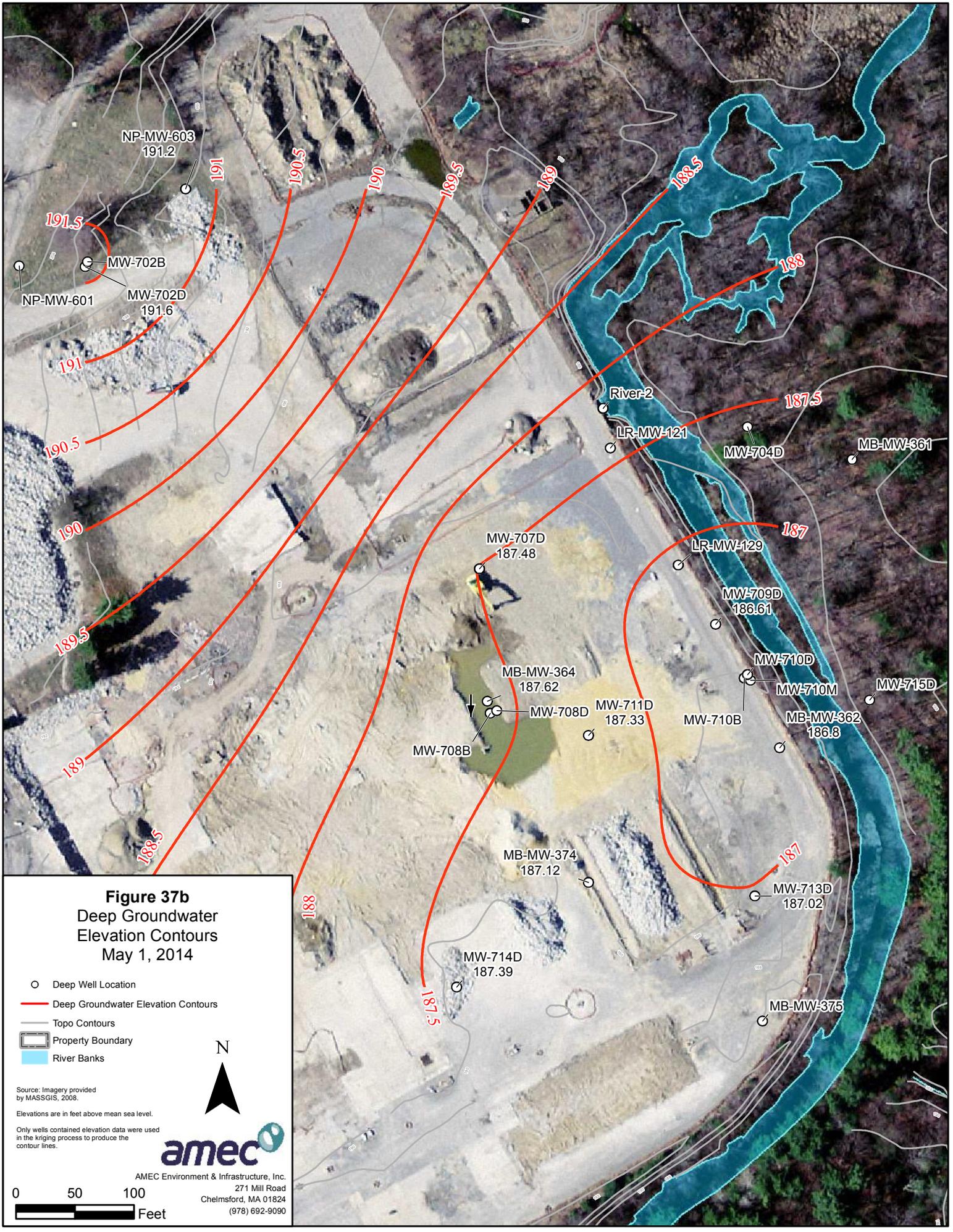


Figure 37b
Deep Groundwater
Elevation Contours
May 1, 2014

- Deep Well Location
- Deep Groundwater Elevation Contours
- Topo Contours
- ▭ Property Boundary
- ▭ River Banks

Source: Imagery provided by MASSGIS, 2008.
 Elevations are in feet above mean sea level.

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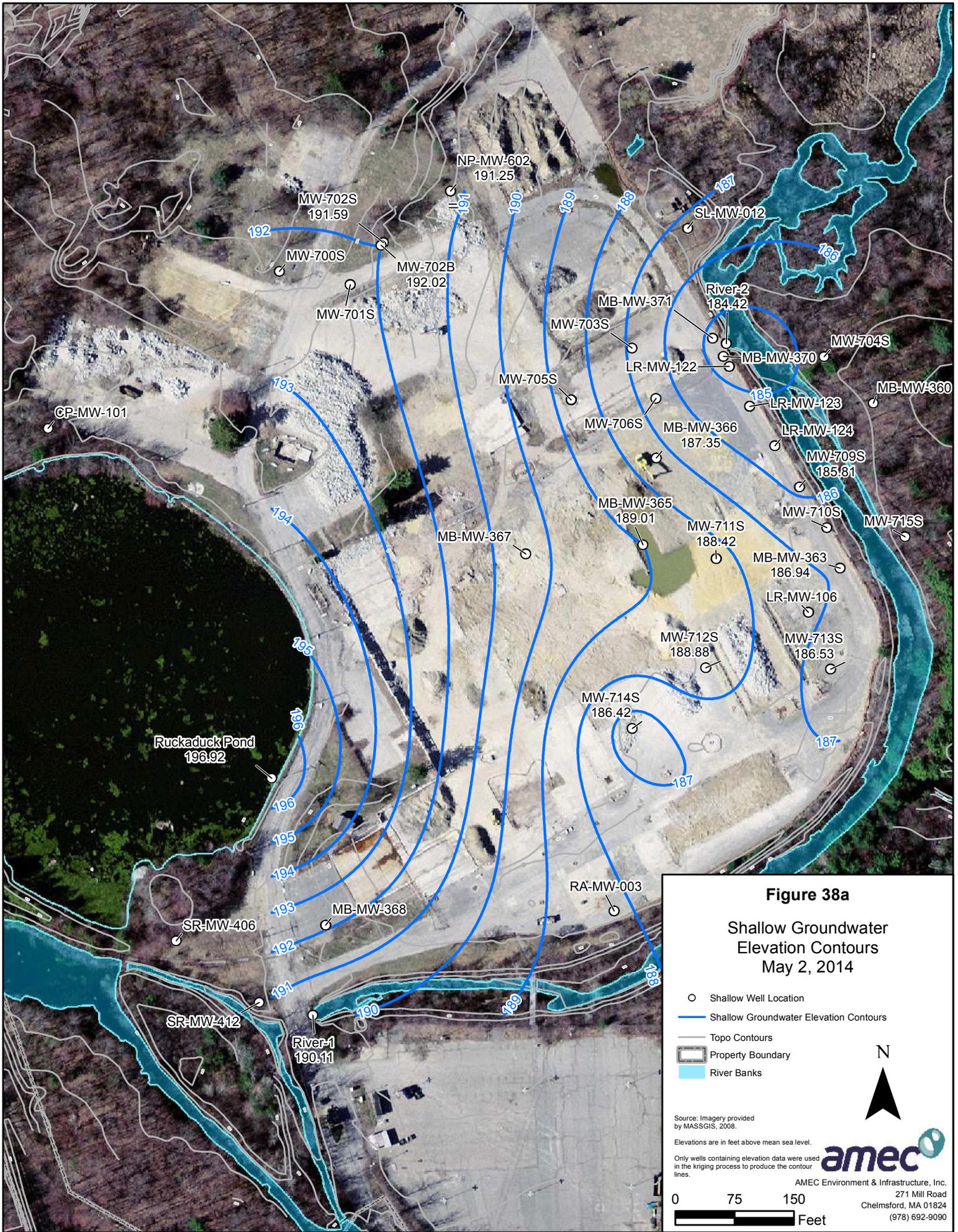


Figure 38a

**Shallow Groundwater
Elevation Contours
May 2, 2014**

- Shallow Well Location
- Shallow Groundwater Elevation Contours
- Topo Contours
- ▭ Property Boundary
- ▭ River Banks



Source: Imagery provided by MASSGIS, 2008.

Elevations are in feet above mean sea level.

Only wells containing elevation data were used in the kriging process to produce the contour lines.



0 75 150
Feet

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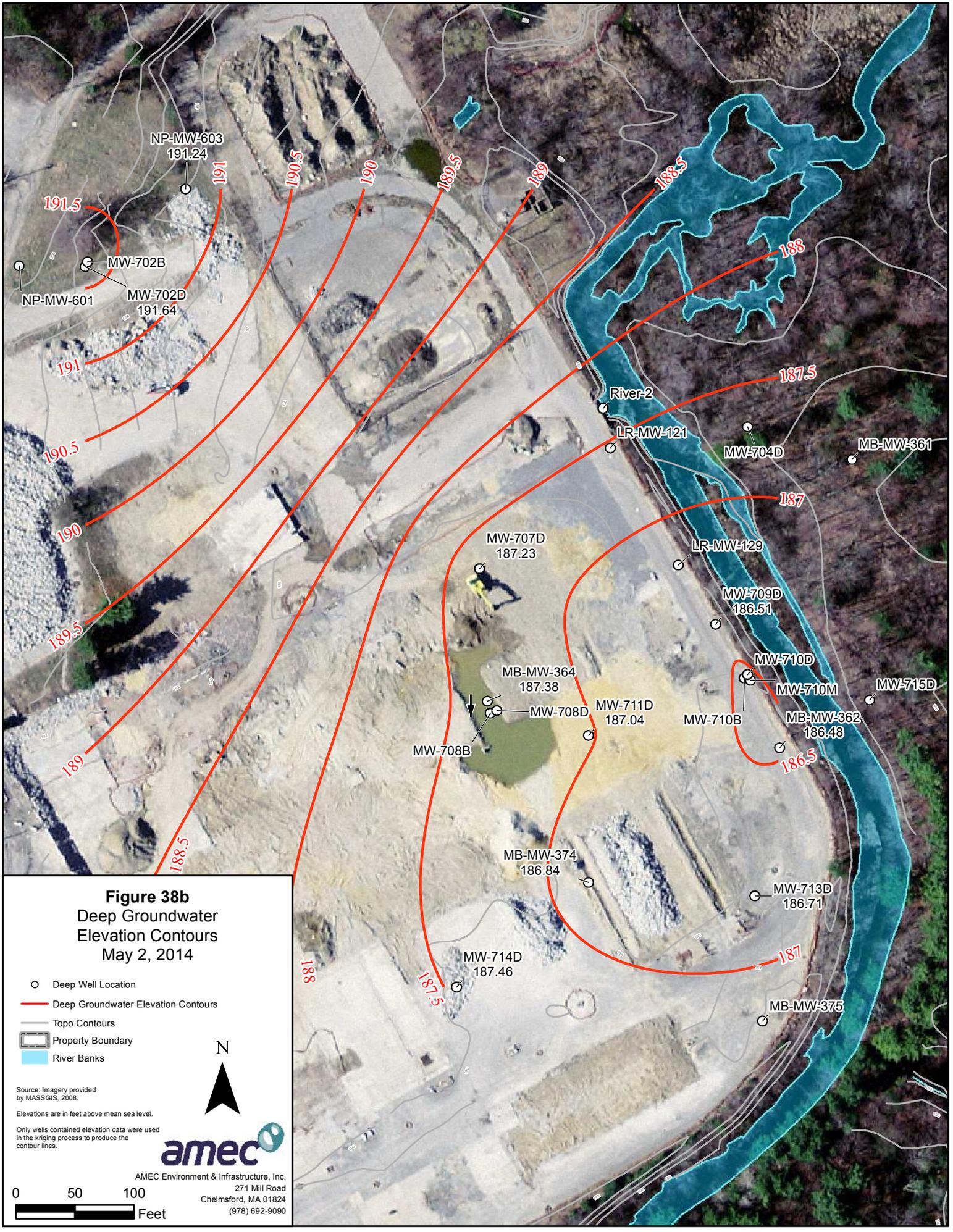


Figure 38b
Deep Groundwater
Elevation Contours
May 2, 2014

- Deep Well Location
- Deep Groundwater Elevation Contours
- Topo Contours
- ▭ Property Boundary
- ▭ River Banks

Source: Imagery provided by MASSGIS, 2008.

Elevations are in feet above mean sea level.

Only wells contained elevation data were used in the kriging process to produce the contour lines.



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0 50 100
 Feet



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 March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			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								
Dissolved Metals										
ARSENIC	10	ug/l		ND						
Volatile Organics										
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	100	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							
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-121	LR-MW-121	LR-MW-121	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122
Sample Date:			5/29/2013 10:10	6/10/2014 10:15	6/10/2014 0:00	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
Lab Sample ID:			L1309657-02	L1412609-06	L1412609-15	L1208272-01	L1211183-10	L1217164-03	L1221369-03	L1303324-10
Sample Type:			FD	N	FD	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l	ND	ND	0.7	5		10.4	12	1.4
Volatile Organics										
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	100	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			
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-122	LR-MW-124	LR-MW-124	LR-MW-124	LR-MW-124
Sample Date:			5/29/2013 10:25	12/11/2013 13:10	12/11/2013 13:10	6/10/2014 12:45	6/21/2012 15:50	9/25/2012 12:15	11/27/2012 13:40	2/27/2013 13:05
Lab Sample ID:			L1309657-04	L1325317-06	L1325317-07	L1412609-10	L1211183-09	L1217164-07	L1221369-07	L1303324-08
Sample Type:			N	N	FD	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l	11.6	10.9	10.9	20.2				
Volatile Organics										
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	100	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	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l					ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l					ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l					1.1	ND	1.2	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			LR-MW-124	LR-MW-124	LR-MW-129	LR-MW-129	LR-MW-129	LR-MW-129	LR-MW-129	LR-MW-129
Sample Date:			5/29/2013 11:15	6/10/2014 14:50	6/25/2012 14:05	9/25/2012 11:20	11/27/2012 14:30	2/27/2013 14:00	5/29/2013 12:25	6/10/2014 16:20
Lab Sample ID:			L1309657-05	L1412609-12	L1211356-01	L1217164-06	L1221369-08	L1303324-09	L1309657-11	L1412609-18
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-360	MB-MW-360	MB-MW-360	MB-MW-360	MB-MW-360	MB-MW-360	MB-MW-361	MB-MW-361
Sample Date:			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	6/12/2014 11:30	6/22/2012 11:20	10/1/2012 9:25
Lab Sample ID:			L1211183-14	L1217558-03	L1221753-01	L1303244-07	L1310057-06	L1412849-15	L1211183-12	L1217558-01
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-361	MB-MW-361	MB-MW-361	MB-MW-361	MB-MW-362	MB-MW-362	MB-MW-362	MB-MW-362
Sample Date:			11/30/2012 9:00	3/4/2013 12:30	6/4/2013 13:10	6/12/2014 10:05	6/21/2012 11:15	9/27/2012 11:35	11/29/2012 14:05	3/5/2013 8:05
Lab Sample ID:			L1221612-01	L1303582-02	L1310057-05	L1412849-14	L1211183-04	L1217381-06	L1221547-04	L1303637-01
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	13	10	6	8.3
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	ND	ND	ND	ND	51	34	17	20
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	ND	22	18	8.8	14
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	4.2	3.1	1	1.5
Dissolved Gases										
ETHANE	NA	ug/l						4.91	2.48	2.63
ETHYLENE	NA	ug/l						ND	ND	ND
METHANE	NA	ug/l						268	171	179

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 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:			5/30/2013 14:15	12/12/2013 10:10	6/13/2014 9:05	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:			L1309729-10	L1325317-11	L1412981-01	L1211183-01	L1211183-02	L1217381-08	L1221547-03	L1303507-03
Sample Type:			N	N	N	N	FD	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	9.1	7.3	8.1	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	24	15	22	ND	ND	ND	ND	21
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	16	9	13	ND	ND	ND	ND	14
VINYL CHLORIDE	2	ug/l	2.5	1.6	1.9	ND	ND	ND	ND	1.4
Dissolved Gases										
ETHANE	NA	ug/l	3.12							
ETHYLENE	NA	ug/l	ND							
METHANE	NA	ug/l	224							

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-363	MB-MW-363	MB-MW-371	MB-MW-371	MB-MW-371	MB-MW-371	MB-MW-371	
Sample Date:			5/31/2013 12:15	6/13/2014 9:45	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	6/10/2014 12:30
Lab Sample ID:			L1309824-09	L1412981-02	L1211816-01	L1217499-02	L1221369-06	L1303324-05	L1309657-03	L1412609-09
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l			ND	0.7	0.6	0.5	0.9	1.5
Volatile Organics										
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	100	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						
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374	MB-MW-374
Sample Date:			6/19/2012 12:35	9/26/2012 13:15	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	3/20/2014 10:30
Lab Sample ID:			L1211003-03	L1217259-07	L1221448-09	L1303324-03	L1309965-04	L1318113-04	L1401828-04	L1405824-02
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l								
Volatile Organics										
1,1-DICHLOROETHENE	7	ug/l	ND	ND	1.2	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	100	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	17	42	21	9.4	7.8	6.5	9.6
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	23	42	63	64	44	28	72	62
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	2.4	1.2	ND	ND	ND	1
TRICHLOROETHENE	5	ug/l	6	12	16	16	12	8	11	9.6
VINYL CHLORIDE	2	ug/l	1.4	4.1	10	4.3	2.5	ND	2	4.8
Dissolved Gases										
ETHANE	NA	ug/l		1.02	1.29	16.2	1.4			
ETHYLENE	NA	ug/l		ND	0.563	ND	ND			
METHANE	NA	ug/l		627	686	244	1060			

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MB-MW-374	MB-MW-374	MW-700S	MW-700S	MW-700S	MW-700S	MW-700S	MW-700S
Sample Date:			3/20/2014 10:30	6/13/2014 10:35	6/21/2012 15:50	9/25/2012 15:25	11/27/2012 8:10	3/5/2013 9:40	5/29/2013 14:00	6/10/2014 15:10
Lab Sample ID:			L1405824-03	L1412981-03	L1211183-08	L1217164-09	L1221369-09	L1303637-06	L1309657-08	L1412609-14
Sample Type:			FD	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	22	10	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	9.4	6.2	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	13	5.9	ND	ND	ND
TETRACHLOROETHENE	5	ug/l	62	42	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	9.8	10	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	4.6	2.3	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-701S	MW-701S	MW-701S	MW-701S	MW-701S	MW-701S	MW-702B	MW-702B
Sample Date:			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	6/10/2014 11:25	6/26/2012 10:15	9/28/2012 10:45
Lab Sample ID:			L1211356-12	L1217558-07	L1221369-10	L1303637-05	L1309729-01	L1412609-07	L1211356-07	L1217499-03
Sample Type:			N	N	N	N	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	13	16
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	ND	ND	ND	61	58
1,2-DICHLOROBENZENE	600	ug/l	ND	ND	ND	ND	ND	ND	2.7	2.9
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	2.2	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	ND	ND	ND	ND	5.9	5.5
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	2	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	1.5	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-702B	MW-702B	MW-702B	MW-702B	MW-702B	MW-702B	MW-702B	MW-702D
Sample Date:			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	3/20/2014 11:30	6/9/2014 13:10	6/26/2012 9:05
Lab Sample ID:			L1221369-15	L1303408-07	L1309729-02	L1318113-02	L1401828-02	L1405824-06	L1412609-01	L1211356-06
Sample Type:			N	N	N	N	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	16	17	12	20	17	19	16	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	63	72	38	70	67	68	58	ND
1,2-DICHLOROBENZENE	600	ug/l	3	3.5	1.8	3.1	2.9	2.7	2.6	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	ug/l	2.2	2.4	1.6	2.3	2.1	2.2	2	ND
1,4-DICHLOROBENZENE	5	ug/l	6.1	7	4.2	6.3	5.9	6	5.7	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	1.9	2.3	1.3	2	2.1	1.9	1.9	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	1.3	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	1.3	1.5	1.7	1.5	1.4	1.2	1.1	1.3
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-702D	MW-702D	MW-702D	MW-702D	MW-702D	MW-702S	MW-702S	MW-702S
Sample Date:			9/28/2012 9:10	11/27/2012 11:25	2/28/2013 14:00	5/29/2013 12:55	6/9/2014 14:15	6/25/2012 16:10	9/28/2012 12:20	11/27/2012 14:25
Lab Sample ID:			L1217499-01	L1221369-14	L1303408-10	L1309657-10	L1412609-03	L1211356-02	L1217499-04	L1221369-16
Sample Type:			N	N	N	N	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	2.5	2.6	2.2	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	ND	ND	ND	2	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	100	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	4.9	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	1.7	1.9	1.2	1.4	1.1	ND	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-702S	MW-702S	MW-703S	MW-703S	MW-703S	MW-703S	MW-703S	MW-703S
Sample Date:			2/28/2013 12:50	5/29/2013 13:55	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	6/11/2014 15:20
Lab Sample ID:			L1303408-08	L1309657-09	L1211509-01	L1217164-01	L1221369-01	L1303637-02	L1310183-02	L1412849-08
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l			1.7	2.2	1.4	0.6	0.8	0.8
Volatile Organics										
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	100	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	1.4	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					
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-704D	MW-704D	MW-704D	MW-704D	MW-704D	MW-704D	MW-704S	MW-704S
Sample Date:			6/22/2012 10:25	9/28/2012 13:07	11/30/2012 10:30	3/4/2013 11:10	6/4/2013 10:40	6/11/2014 15:45	6/22/2012 11:35	9/28/2012 13:18
Lab Sample ID:			L1211183-11	L1217499-05	L1221612-02	L1303582-01	L1310057-02	L1412849-11	L1211183-15	L1217499-06
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	1.6	1.4
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	2.3	1.8	1	1.2	1.4	1	7.8	8.4
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	1.2	ND	ND	ND	ND	ND	4.9	4.5
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l		0.541		ND	ND			
ETHYLENE	NA	ug/l		ND		ND	ND			
METHANE	NA	ug/l		27		11.9	13			

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-704S	MW-704S	MW-704S	MW-704S	MW-704S	MW-705S	MW-705S	MW-705S
Sample Date:			11/30/2012 10:45	3/5/2013 8:40	6/5/2013 8:10	12/12/2013 9:15	6/12/2014 8:50	6/26/2012 14:45	6/26/2012 14:45	12/3/2012 11:00
Lab Sample ID:			L1221612-03	L1303637-03	L1310183-01	L1325317-09	L1412849-12	L1211356-10	L1211356-11	L1221753-02
Sample Type:			N	N	N	N	N	N	FD	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l						2.3	1.8	ND
Volatile Organics										
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	100	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	1.2	1.3	1.3	1	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	8	8.6	8.2	6	4.8	ND	ND	
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	
TRICHLOROETHENE	5	ug/l	3.9	4.3	3.7	3.2	2.4	ND	ND	
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	
Dissolved Gases										
ETHANE	NA	ug/l	ND							
ETHYLENE	NA	ug/l	ND							
METHANE	NA	ug/l	80.1							

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-705S	MW-705S	MW-705S	MW-705S	MW-706S	MW-706S	MW-706S	MW-706S
Sample Date:			9/27/2012 14:30	3/4/2013 10:15	6/4/2013 9:30	6/10/2014 12:10	6/27/2012 9:15	9/25/2012 8:35	11/27/2012 8:15	3/5/2013 9:10
Lab Sample ID:			L1217381-11	L1303582-04	L1310057-01	L1412609-08	L1211509-02	L1217164-02	L1221369-02	L1303637-04
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l	ND	ND	ND	0.5	18	86.6	20	13.9
Volatile Organics										
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	100	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			
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-706S	MW-706S	MW-706S	MW-706S	MW-706S	MW-706S	MW-706S	MW-707D
Sample Date:			5/31/2013 7:55	9/13/2013 11:10	9/13/2013 11:10	1/21/2014 8:25	3/20/2014 8:40	3/20/2014 8:40	6/11/2014 15:30	6/20/2012 15:35
Lab Sample ID:			L1309824-02	L1318113-06	L1318113-07	L1401828-05	L1405824-07	L1405824-08	L1412849-09	L1211003-13
Sample Type:			N	N	FD	N	N	FD	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l	21.2	7.6	7.4	7.2	18.9	18.1	2.4	
Volatile Organics										
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	100	ug/l								ND
1,4-DICHLOROBENZENE	5	ug/l								ND
ACETONE	6300	ug/l								ND
CHLOROBENZENE	100	ug/l								1.8
CIS-1,2-DICHLOROETHENE	70	ug/l								1.2
NAPHTHALENE	140	ug/l								ND
p-ISOPROPYLTOLUENE	NA	ug/l								ND
TETRACHLOROETHENE	5	ug/l								2.9
TRANS-1,2-DICHLOROETHENE	100	ug/l								ND
TRICHLOROETHENE	5	ug/l								1.9
VINYL CHLORIDE	2	ug/l								1
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-707D	MW-707D	MW-707D	MW-707D	MW-707D	MW-707D	MW-707D	MW-708B
Sample Date:			10/1/2012 12:50	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	6/11/2014 10:00	6/26/2012 8:50
Lab Sample ID:			L1217558-06	L1221612-04	L1303582-03	L1309824-03	L1309824-04	L1325317-01	L1412849-02	L1211356-05
Sample Type:			N	N	N	N	FD	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	ND	1.2	1.2	1.2	1.2	ND	ND
1,3-DICHLOROBENZENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	ND	ND	1.1	1	ND	1.1	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	2.4	2.7	3.5	3.2	3.3	3.1	1.4	ND
CIS-1,2-DICHLOROETHENE	70	ug/l	1.9	1.7	2.2	2	1.9	2.4	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	4.1	5.6	7.1	6.3	6.4	6	2.9	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	3.3	3.1	4.2	4.2	4.2	4	1.6	ND
VINYL CHLORIDE	2	ug/l	1.4	1.8	1.9	2.2	2.1	2.1	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 > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-708B	MW-708B	MW-708B	MW-708B	MW-708B	MW-708D	MW-708D	MW-708D
Sample Date:			9/27/2012 13:40	11/30/2012 10:00	2/26/2013 11:00	5/31/2013 12:25	6/11/2014 13:20	6/25/2012 15:35	9/27/2012 12:10	11/30/2012 11:00
Lab Sample ID:			L1217381-09	L1221612-05	L1303244-02	L1309824-05	L1412849-05	L1211356-04	L1217381-07	L1221612-06
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	1.8	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	4.1	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	1.2	ND	ND
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	1	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l						1.34		
ETHYLENE	NA	ug/l						ND		
METHANE	NA	ug/l						94.4		

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-708D	MW-708D	MW-708D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709D
Sample Date:			2/26/2013 9:20	5/31/2013 10:55	6/11/2014 12:20	6/20/2012 10:35	6/20/2012 10:35	9/26/2012 9:25	9/26/2012 9:25	11/28/2012 10:45
Lab Sample ID:			L1303244-01	L1309824-06	L1412849-04	L1211003-08	L1211003-09	L1217259-01	L1217259-02	L1221448-02
Sample Type:			N	N	N	N	FD	N	FD	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	2	2.3	ND	ND	2.3
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	ND	ND	ND	7.4	8.9	ND	ND	10
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	ND	ND	ND	2.4	2.7	ND	ND	3.8
VINYL CHLORIDE	2	ug/l	ND	ND	ND	1.7	1.8	ND	ND	2.7
Dissolved Gases										
ETHANE	NA	ug/l				2.42		2	2.76	2.83
ETHYLENE	NA	ug/l				ND		ND	ND	ND
METHANE	NA	ug/l				445		517	682	617

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-709D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709D	MW-709S
Sample Date:			11/28/2012 10:45	2/28/2013 10:50	2/28/2013 10:50	5/29/2013 14:10	5/29/2013 14:10	12/12/2013 9:15	6/9/2014 14:00	6/20/2012 13:05
Lab Sample ID:			L1221448-03	L1303408-02	L1303408-03	L1309657-06	L1309657-07	L1325317-08	L1412609-02	L1211003-11
Sample Type:			FD	N	FD	N	FD	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	1.6
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	100	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	2.2	1.8	ND	3	3.1	3.5	1.8	10
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	9.6	5.7	ND	10	11	6.4	7.8	35
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	3.7	3.4	ND	6.1	5.8	3.5	2.9	27
VINYL CHLORIDE	2	ug/l	2.7	ND	ND	2.3	2.5	1.3	1.8	4.7
Dissolved Gases										
ETHANE	NA	ug/l	3.08	1.54	1.49	4.61	4.96			6.11
ETHYLENE	NA	ug/l	0.524	ND	ND	ND	ND			ND
METHANE	NA	ug/l	685	177	171	430	477			1110

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-709S	MW-709S	MW-709S	MW-709S	MW-709S	MW-709S	MW-709S	MW-709S
Sample Date:			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	1/20/2014 13:25	3/20/2014 9:45	6/9/2014 16:00
Lab Sample ID:			L1217164-08	L1221448-01	L1303408-01	L1309729-07	L1318113-03	L1401828-03	L1405824-01	L1412609-05
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l								
Volatile Organics										
1,1-DICHLOROETHENE	7	ug/l	2.8	4.3	2.5	3.9	3.7	4.3	4.7	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	100	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	16	26	15	32	22	25	24	23
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	69	100	68	92	90	120	100	94
TRANS-1,2-DICHLOROETHENE	100	ug/l	1.1	ND	ND	1.6	1.4	ND	1.7	1.2
TRICHLOROETHENE	5	ug/l	49	77	44	72	63	76	68	58
VINYL CHLORIDE	2	ug/l	8.2	18	7.2	16	12	12	15	14
Dissolved Gases										
ETHANE	NA	ug/l	11	12.5	10.8	12.6				
ETHYLENE	NA	ug/l	ND	ND	ND	ND				
METHANE	NA	ug/l	944	932	925	806				

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-710B	MW-710B	MW-710B	MW-710B	MW-710B	MW-710D	MW-710D	MW-710D
Sample Date:			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	11/29/2012 9:10
Lab Sample ID:			L1211356-03	L1217259-10	L1221547-02	L1303507-01	L1309824-08	L1211183-03	L1217259-08	L1221547-01
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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
Dissolved Gases										
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 > MMCL

**Table 3. COC Detections for March and June 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:			3/1/2013 11:45	5/31/2013 9:55	6/12/2014 16:10	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:			L1303507-02	L1309824-07	L1412981-05	L1211183-06	L1217259-06	L1221448-05	L1303408-05	L1309729-09
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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
Dissolved Gases										
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 > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-710M	MW-710M	MW-710S	MW-710S	MW-710S	MW-710S	MW-710S	MW-710S
Sample Date:			12/11/2013 11:15	6/11/2014 12:00	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
Lab Sample ID:			L1325317-03	L1412849-03	L1211183-07	L1217259-04	L1221448-04	L1303408-04	L1309729-08	L1325317-02
Sample Type:			N	N	N	N	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	1.1	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	100	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	2.5	10	8.8	12	8.7	8.7	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	18	10	7.8	9	16	16	16	14
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	7.5	4.2	11	11	17	12	14	11
VINYL CHLORIDE	2	ug/l	2.2	1.2	3	3.1	5.6	3.1	4.2	3
Dissolved Gases										
ETHANE	NA	ug/l				2.59	2.84	2.42	3.2	
ETHYLENE	NA	ug/l				ND	ND	ND	ND	
METHANE	NA	ug/l				176	175	146	224	

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-710S	MW-711D	MW-711D	MW-711D	MW-711D	MW-711D	MW-711D	MW-711D
Sample Date:			6/11/2014 9:55	6/20/2012 12:20	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	6/10/2014 14:50
Lab Sample ID:			L1412849-01	L1211003-10	L1217381-02	L1221547-09	L1303244-03	L1309965-03	L1325317-04	L1412609-13
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l								
Volatile Organics										
1,1-DICHLOROETHENE	7	ug/l	ND	ND	1.1	1.1	1	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	100	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	3.4	9.3	9	9.6	8.9	5.8	7.6	2.4
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	7.2	46	49	60	41	25	28	8.7
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	5.4	14	15	17	12	7.6	11	3.3
VINYL CHLORIDE	2	ug/l	1.9	5.9	5.9	6.4	5.8	5.1	3.8	2.3
Dissolved Gases										
ETHANE	NA	ug/l		15.8	8.72	14.7	1.6	17.1		
ETHYLENE	NA	ug/l		ND	ND	ND	0.602	ND		
METHANE	NA	ug/l		411	268	394	946	262		

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-711D	MW-711S	MW-711S	MW-711S	MW-711S	MW-711S	MW-711S	MW-711S
Sample Date:			6/10/2014 0:00	6/20/2012 13:15	9/27/2012 10:45	11/29/2012 13:15	2/26/2013 14:00	6/3/2013 10:00	6/3/2013 10:00	6/10/2014 13:30
Lab Sample ID:			L1412609-16	L1211003-12	L1217381-05	L1221547-08	L1303244-04	L1309965-01	L1309965-02	L1412609-11
Sample Type:			FD	N	N	N	N	N	FD	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	2.5	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	9.1	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	3.3	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2	ug/l	2.3	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-712S	MW-712S	MW-712S	MW-712S	MW-712S	MW-712S	MW-713D	MW-713D
Sample Date:			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	6/13/2014 12:00	6/20/2012 10:20	6/20/2012 10:20
Lab Sample ID:			L1211003-05	L1217259-09	L1221448-10	L1303324-04	L1309965-05	L1412981-04	L1211003-06	L1211003-07
Sample Type:			N	N	N	N	N	N	FD	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	11	10
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	5.6	6
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	7.4	7.2
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	2.6	2.8
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 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:			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	12/11/2013 11:10	6/12/2014 13:50
Lab Sample ID:			L1221547-06	L1217381-03	L1217381-04	L1221547-07	L1303507-04	L1309965-08	L1325317-05	L1412849-17
Sample Type:			N	N	FD	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	7.6	9.4	9.3	8.2	6.7	7.9	8.6	5.5
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	8.5	8.1	8.9	6.8	6.8	6.2	7.5
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	7.2	8.5	8.3	7.2	6.2	6.7	5.8	4.8
VINYL CHLORIDE	2	ug/l	1.9	2.2	2.3	2.1	1.1	1.7	1.4	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-713S	MW-713S	MW-713S	MW-713S	MW-713S	MW-713S	MW-714D	MW-714D
Sample Date:			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	6/12/2014 12:15	6/19/2012 10:15	9/26/2012 9:35
Lab Sample ID:			L1211003-04	L1217381-01	L1221547-05	L1303507-05	L1309965-07	L1412849-16	L1211003-02	L1217259-03
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	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	ND	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	ND	ND	ND	ND	ND	ND	1.5	ND
VINYL CHLORIDE	2	ug/l	ND	1.1	1.2	1.3	2	1.6	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-714D	MW-714D	MW-714D	MW-714D	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	6/11/2014 15:05	6/18/2012 15:20	9/26/2012 11:10	11/28/2012 11:20	2/27/2013 9:15
Lab Sample ID:			L1221448-07	L1303324-02	L1309729-06	L1412849-07	L1211003-01	L1217259-05	L1221448-08	L1303324-01
Sample Type:			N	N	N	N	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	1.5	1
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	100	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	1	ND	ND	ND	1.5	10	25	12
NAPHTHALENE	140	ug/l	ND	ND						
p-ISOPROPYLTOLUENE	NA	ug/l	ND	ND						
TETRACHLOROETHENE	5	ug/l	4.6	5.2	3.8	ND	ND	ND	13	59
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND						
TRICHLOROETHENE	5	ug/l	1.4	1.3	1.2	ND	ND	ND	26	28
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	1	11	11	2.3
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-714S	MW-714S	MW-714S	MW-714S	MW-714S	MW-715D	MW-715D	MW-715D
Sample Date:			6/3/2013 11:05	9/13/2013 8:30	1/21/2014 10:10	3/20/2014 11:40	6/11/2014 14:20	6/22/2012 14:05	10/1/2012 12:35	12/3/2012 10:25
Lab Sample ID:			L1309965-06	L1318113-05	L1401828-06	L1405824-04	L1412849-06	L1211183-16	L1217558-05	L1221753-04
Sample Type:			N	N	N	N	N	N	N	N
Analyte	GW-1	Units								
Dissolved Metals										
ARSENIC	10	ug/l								
Volatile Organics										
1,1-DICHLOROETHENE	7	ug/l	1.8	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	100	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	13	12	14	14	9.2	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	84	1.1	40	19	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	100	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5	ug/l	34	2.1	34	23	2.9	ND	ND	ND
VINYL CHLORIDE	2	ug/l	3.7	6.8	3	3.2	3.4	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			MW-715D	MW-715D	MW-715S	MW-715S	MW-715S	MW-715S	MW-715S	MW-715S
Sample Date:			2/26/2013 12:15	6/4/2013 11:00	6/22/2012 12:15	10/1/2012 11:45	12/3/2012 9:35	2/26/2013 10:15	6/4/2013 12:15	6/12/2014 14:35
Lab Sample ID:			L1303244-06	L1310057-03	L1211183-13	L1217558-04	L1221753-03	L1303244-05	L1310057-04	L1412849-18
Sample Type:			N	N	N	N	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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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	2.2	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
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601	NP-MW-601
Sample Date:			6/26/2012 13:10	10/1/2012 10:05	11/28/2012 8:05	2/28/2013 9:00	2/28/2013 9:00	5/30/2013 10:40	9/13/2013 8:55	1/20/2014 9:50
Lab Sample ID:			L1211356-09	L1217558-02	L1221448-06	L1303408-06	L1303408-09	L1309729-03	L1318113-01	L1401828-01
Sample Type:			N	N	N	N	FD	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	12	15	23	22	22	18	22	23
1,2,4-TRICHLOROBENZENE	70	ug/l	50	52	85	81	83	63	73	83
1,2-DICHLOROBENZENE	600	ug/l	2.6	2.8	4.1	3.8	3.8	2.9	3	3.8
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	ug/l	2.5	2.4	3.2	2.9	3	2.6	2.5	3
1,4-DICHLOROBENZENE	5	ug/l	5.4	5.5	8.2	7.7	7.6	6.2	6.3	7
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	1.7	2.1	2.8	2.3	2.4	2	1.9	2.6
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	1.2	1.6	1.2	1.1	1.1	ND	1.2
VINYL CHLORIDE	2	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			NP-MW-601	NP-MW-601	NP-MW-602	NP-MW-602	NP-MW-602	NP-MW-602	NP-MW-602	NP-MW-602
Sample Date:			3/20/2014 9:55	6/9/2014 15:35	6/26/2012 11:30	9/27/2012 15:15	9/27/2012 15:15	11/27/2012 10:10	3/1/2013 13:20	3/1/2013 13:20
Lab Sample ID:			L1405824-05	L1412609-04	L1211356-08	L1217381-12	L1217381-13	L1221369-13	L1303507-06	L1303507-07
Sample Type:			N	N	N	N	FD	N	N	FD
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	19	15	3.7	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	70	ug/l	68	50	2.2	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	600	ug/l	3.1	2.5	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	ug/l	2.6	2.2	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5	ug/l	6.2	5.2	ND	ND	ND	ND	ND	ND
ACETONE	6300	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	100	ug/l	2.2	1.7	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
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 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:			5/30/2013 11:40	5/30/2013 11:40	6/12/2014 9:55	6/12/2014 0:00	6/27/2012 8:00	9/27/2012 18:00	11/27/2012 9:20	11/27/2012 9:20
Lab Sample ID:			L1309729-04	L1309729-05	L1412849-13	L1412849-19	L1211509-03	L1217381-10	L1221369-11	L1221369-12
Sample Type:			N	FD	N	FD	N	N	N	FD
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	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	100	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
Dissolved Gases										
ETHANE	NA	ug/l								
ETHYLENE	NA	ug/l								
METHANE	NA	ug/l								

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

**Table 3. COC Detections for March and June 2014 Groundwater Monitoring
Bird Machine Company**

Location:			NP-MW-603	NP-MW-603	NP-MW-603
Sample Date:			3/5/2013 9:55	5/31/2013 8:15	6/11/2014 15:40
Lab Sample ID:			L1303637-07	L1309824-01	L1412849-10
Sample Type:			N	N	N
Analyte	GW-1	Units			
Dissolved Metals					
ARSENIC	10	ug/l			
Volatile Organics					
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	100	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
Dissolved Gases					
ETHANE	NA	ug/l			
ETHYLENE	NA	ug/l			
METHANE	NA	ug/l			

Notes:
ND = Not Detected
Green Fill = Detect > MMCL

Table 4.
Storm Event Water Level Monitoring - Bird Machine Site

Targeted Hydraulic Wells		April 30th		May 1st						May 2nd	
Well ID	TOC Elevation	1st Round DTW(ft)	Time	2nd Round DTW(ft)	Time	3rd Round DTW (ft)	Time	4th Round DTW (ft)	Time	5th Round DTW(ft)	Time
MB-MW-362	187.48	1.50	14:42	0.71	8:10	0.68	11:32	0.70	14:27	1.00	8:18
MB-MW-363	187.39	1.48	14:44	0.70	8:13	0.66	11:35	0.70	14:28	0.45	8:19
MB-MW-364	192.80	5.97	14:22	5.26	7:52	5.18	10:58	5.20	14:06	5.42	8:12
MB-MW-365	192.66	4.70	14:24	3.68	7:54	3.58	11:00	3.55	14:07	3.65	8:13
MB-MW-366	190.55	4.21	14:26	3.30	7:56	3.14	11:01	3.07	14:04	3.20	8:32
MB-MW-374	192.83	6.55	14:17	5.83	7:47	5.71	10:48	5.74	13:44	5.99	8:03
NP-MW-602	198.78	7.85	14:30	7.66	7:31	7.57	11:04	7.54	13:48	7.53	8:40
NP-MW-603	198.72	7.77	14:31	7.60	7:32	7.52	11:05	7.48	13:52	7.48	8:42
MW 702B	203.93	12.05	14:35	12.00	7:36	11.99	11:07	11.95	13:56	11.91	8:46
MW 702D	204.31	12.80	14:34	12.75	7:37	12.71	11:08	12.70	13:55	12.67	8:48
MW 702S	203.67	12.20	14:33	12.16	7:34	12.03	11:06	0.51	13:57	12.08	8:45
MW 707D	192.55	5.85	14:26	5.14	7:56	5.07	11:02	5.10	14:05	5.32	8:33
MW 709D	188.06	2.10	15:04	1.50	8:22	1.45	11:27	1.40	14:22	1.55	8:26
MW 709S	188.13	2.91	15:06	1.91	8:19	1.85	11:25	1.90	14:23	2.32	8:25
MW 711D	192.23	5.75	14:20	5.00	7:50	4.9	10:54	4.95	14:09	5.19	8:09
MW 711S	192.19	4.87	14:21	3.57	7:51	3.52	10:55	3.56	14:10	3.77	8:10
MW 712S	193.49	5.55	14:18	4.30	7:48	4.26	10:50	4.32	13:45	4.61	8:02
MW 713D	189.00	2.80	14:46	2.09	8:02	1.98	11:18	2.00	14:13	2.29	8:05
MW 713S	190.39	4.35	14:45	3.70	8:01	3.51	11:17	3.55	14:12	3.86	8:05
MW 714D	193.27	6.41	14:16	5.70	7:46	5.88	10:53	5.60	13:47	5.81	7:58
MW 714S	193.23	7.06	14:15	6.62	7:45	6.55	10:52	6.61	13:46	6.81	7:59
Ruckaduck Pond	198.42	1.28	15:17	1.01	7:40	0.92	11:11	0.92	13:53	1.50	8:54
(S)Neponset River	196.76	6.70	15:12	6.30	7:42	6.25	11:13	6.38	13:50	6.65	8:56
(N)Neponset River	187.77	3.70	14:38	3.00	7:58	2.94	11:20	3.00	14:02	3.35	8:37
CP-MW-101	201.64	3.83	15:36							2.83	10:25
LR-MW-106	187.59	0.60	15:56							0.05	9:24
LR-MW-121	187.76	1.81	16:12							1.42	9:59
LR-MW-122	187.72	2.72	16:13							2.23	10:01
LR-MW-123	188.14	2.79	16:11							1.98	9:56
LR-MW-124	188.37	2.90	16:10							2.20	9:52
LR-MW-129	187.60	1.71	16:08							1.23	9:49
MB-MW-367	191.24	3.30	15:25							2.88	10:38
MB-MW-368	195.55	5.29	15:45							4.87	9:05
MB-MW-370	187.44	2.80	16:12							2.39	10:04
MB-MW-371	187.34	2.63	16:14							2.22	10:07
MB-MW-375	187.08	1.25	15:30							0.00	9:14
NP-MW-601	208.37	13.91	15:33							13.78	10:20
RA-MW-003	191.73	2.95	15:32							1.87	9:11
SR-MW-406	197.31	6.40	15:41							5.75	9:01
SR-MW-412	196.04	8.19	15:44							7.90	10:22
MW 700	207.73	14.92	15:33							14.93	10:17
MW 701	205.87	14.40	15:31							14.28	10:17
MW 703S	190.62	3.92	15:28							3.54	10:47
MW 705S	190.91	3.60	15:26							3.25	10:42
MW 706S	190.44	4.03	15:30							3.57	10:50
MW 708B	192.72	5.97	15:23							5.44	10:35
MW 708D	192.33	5.30	15:22							4.63	10:33
MW 710B	187.99	1.80	16:06							1.56	9:45
MW 710D	187.93	1.70	16:05							1.22	9:45
MW 710M	187.89	1.88	16:01							1.37	9:27
MW 710S	187.90	1.59	15:59							1.72	9:37

Notes:

Measurements used to contour water levels on Figures 36 through 38.

Blank Cell - Well not measured.

TOC - Top of Casing

DTW - Depth to Water



Appendix A – Public Notification Letter

Draft RMR Transmittal Letter dated August 25, 2014
including PIP Mailing List Notice of Document Availability



August 25, 2014

Mr. Gerard Martin
Massachusetts Department of Environmental Protection
Southeast Regional Office
Bureau of Waste Site Cleanup
20 Riverside Drive, Lakeville, Massachusetts 02347

Dear Mr. Martin:

Re: Phase V Status and Remedial Monitoring Report
100 Neponset Street
Walpole, Massachusetts
RTN 4-3024222

On behalf of Baker Hughes, Inc. (BHI), AMEC Environment and Infrastructure (AMEC) is providing this Phase V Status and Remedial Monitoring Report (RMR) for the Bird Machine Company Site at 100 Neponset Street in Walpole, Massachusetts. BHI is submitting this RMR pursuant to 310 CMR 40.0890 of the Massachusetts Contingency Plan (MCP). The Site is listed as Release Tracking Number (RTN) 4-3024222 under the MCP.

This RMR documents the operation of a Comprehensive Remedial Action that is expected to be a Permanent Solution for the Site, and that was installed as described in the Phase IV Final Inspection Report. A Permanent Solution will achieve a condition of No Significant Risk for current and reasonably foreseeable site uses. As documented in the Class C-2 Response Action Outcome Statement submitted to the Massachusetts Department of Environmental Protection (MassDEP) on December 16, 2011, the Site already achieves the requirements of a Temporary Solution.

A copy of the Executive Summary of this report is attached to this letter, which is being sent by US Mail to members of the Public Involvement Plan (PIP) mailing list. A paper copy of the RMR is being provided to the PIP repository at the Walpole Public Library (Telephone Number: 508-660-7341) at 143 School Street. The electronic report has been uploaded to the MassDEP (<http://public.dep.state.ma.us/SearchableSites/Search.asp>) and is also being provided today to the Town of Walpole for upload to their website: <http://www.walpole-ma.gov/economic-development/pages/bird-machine-information>.

Comments on this RMR can be submitted to Chris Clodfelter of Baker Hughes at the following address:

Chris Clodfelter
Senior HS&E Specialist
Baker Hughes Incorporated
2929 Allen Parkway
Suite 2100
Houston, Texas 77019-2118
Office: 713.439.8329 | Fax: 713.439.8383



Please contact me if you have any questions regarding the Public Involvement process for this document.

Sincerely,

A handwritten signature in black ink that reads "Kim M. Henry". The signature is written in a cursive, flowing style.

Kim M. Henry
LSP No. 7122

cc:

Mr. Michael Boynton, Walpole Town Administrator
Ms. Robin Chapell, Walpole Health Agent
Ms. Landis Hershey, Walpole Conservation Agent
Ms. Deborah Burke, Key Petitioner
Public Involvement Plan Mailing List

Enclosure:

Copy of Phase V RMR Executive Summary



COPY OF PHASE V RMR - EXECUTIVE SUMMARY

On behalf of Baker Hughes, Inc. (BHI), AMEC Environment & Infrastructure, Inc. (AMEC) completed this Phase V Status and Remedial Monitoring Report (RMR) for the former Bird Machine Company (BMC) Site located in Walpole, Massachusetts. BHI is submitting this RMR pursuant to 310 CMR 40.0890 of the Massachusetts Contingency Plan (MCP). This RMR documents the operation of a Comprehensive Remedial Action that is expected to be a Permanent Solution for the Site, and that was installed as described in the Phase IV Final Inspection Report (FIR; AMEC 2012). A Permanent Solution will achieve a condition of No Significant Risk (NSR) for current and reasonably foreseeable site uses. As documented in the Class C-2 Response Action Outcome (RAO) Statement submitted to the Massachusetts Department of Environmental Protection (MassDEP) on December 16, 2011, the Site already achieves the requirements of a Temporary Solution (AMEC 2011a).

Release Abatement Measures (RAMs) have been conducted at several locations between 2005 and 2011 to reduce the mass and concentrations of contaminants at the Site. The Phase II Comprehensive Site Assessment (CSA) reports (AMEC 2011b, AMEC 2011c) indicate that a condition of NSR exists for all areas of the Site except groundwater, where some monitoring well concentrations exceed drinking water criteria (Massachusetts Maximum Contaminant Levels or MMCLs). It is unlikely that groundwater at the Site will be used for drinking water, but the Site is within a Potential Drinking Water Source Area designated by the Town of Walpole (Walpole 2007). Considering this designation, groundwater at the Site is categorized as GW-1 under the MCP. The CSA reports found no current pathway between Site contaminants and the Town's water supply wells to the northeast, but the potential for contaminant movement from a portion of the Site warrants further monitoring. Background information including a description of RAMs and Site characteristics is summarized in Section 1 of this RMR.

Areas of groundwater contamination exceeding MMCLs have been identified for arsenic, chlorinated Volatile Organic Compounds (cVOCs), and 1,4-dichlorobenzene (DCB). A Monitored Natural Attenuation (MNA) remedy consisting of active monitoring of natural processes was selected to achieve cleanup goals, and was installed in accordance with Phase IV of the MCP. MNA is considered an Active Remedial Monitoring Program under the MCP and has been designed and constructed to provide a Permanent Solution that achieves a condition of NSR, as described in the FIR (AMEC 2012).

The August 2013 Phase V Status and Remedial Monitoring Report (RMR; AMEC 2013) coincided with one year of initial process monitoring as described in the FIR (AMEC 2012). At that time, it was determined that initial process monitoring had confirmed that key MNA processes were underway and a transition to long-term performance monitoring was appropriate. Long-term monitoring is designed to confirm that site conditions remain suitable for MNA, and that overall contaminant concentrations and mass are decreasing within a reasonable timeframe.

The long-term monitoring program includes continued quarterly sampling at six locations within the plumes that have had significant fluctuations in recent contaminant concentrations above



the MMCLs. Semiannual sampling is performed for 9 other wells within the horizontal and vertical extent of the plume areas where previous quarterly sampling shows little variation in concentrations. Annual sampling is performed for 23 wells along the plume lateral or vertical edges where concentrations are below MMCLs. Analytes for long-term monitoring consists of the contaminants exceeding MMCLs and their primary breakdown products. The current OMM program for long-term monitoring is summarized in **Table 1**.

Wells sampled during the March round included the subset of wells sampled on a quarterly basis. Wells sampled during the June round included the subset of wells sampled on a quarterly, semi-annual, and annual basis.

Section 1 of this report provides background information for the site. Section 2 describes monitoring procedures, and Section 3 documents any modifications from the plans presented in the FIR. Section 4 of this RMR provides monitoring results and evaluations of MNA effectiveness, and Section 5 includes an updated Conceptual Site Model (CSM) and recommendations for future monitoring. This RMR documents that a remedial monitoring well network to support an Active Remedial Monitoring Program is being operated in accordance with the plans and specifications presented in the FIR.