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Subject:  
Second Quarter 2014 Groundwater Monitoring Summary  
RACER Lansing - Plants 2, 3, and 6  
Lansing, Michigan

Dear Mr. Quackenbush,

The purpose of this correspondence is to summarize the second quarter 2014 groundwater monitoring activities completed at RACER Lansing – Plants 2, 3 & 6 (Site).

ARCADIS of Michigan, LLC (ARCADIS) and PM Environmental (PME) completed the second quarter 2014 gauging and groundwater monitoring activities as part of the ongoing Resource Conservation and Recovery Act (RCRA) Corrective Action, between June 16 and June 27, 2014. The activities completed included site-wide groundwater gauging, LNAPL gauging, and routine groundwater monitoring and sampling. All groundwater monitoring activities were completed in accordance with the draft Revised Interim Groundwater Monitoring Work Plan dated May 2014 (revised August 2014). Monitoring Well locations for Plants 2, 3 & 6 are included on Figures 1, 2 & 3, respectively.

### Site Activities

Site-wide groundwater elevation measurements and light non-aqueous phase liquid (LNAPL) gauging were completed between June 16 and 17, 2014. Static groundwater elevations were collected from a total of 94 wells. Prior to starting the gauging activities each well was screened for the presence of vapor phase VOCs using a photoionization detector (PID) meter. LNAPL thickness elevations were collected from a total of 18 wells. The groundwater elevation and LNAPL thickness measurements are summarized on Tables 1 and 2, respectively.

Imagine the result

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ENVIRONMENT

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Our ref:  
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Between June 17 and June 27, 2014 a total of 75 monitoring wells were sampled for one or more of the following:

- Target compound list (TCL) volatile organic compounds (VOCs) using USEPA Method SW8260B
- 1,4-Dioxane using Method SW8260B-SIM
- Selected metals (arsenic, nickel, lead, vanadium, chromium, and copper) utilizing Method SW6020A. Samples were submitted for dissolved and total metals analysis if turbidity could not be stabilized below 10 nephelometric turbidity units (NTUs).

Samples were collected utilizing low-flow groundwater sampling methods using a submersible pump, and were submitted under chain of custody protocol to Merit Laboratories (Merit) located in Lansing, Michigan.

## Results

Analytical results for each well are summarized on Table 3. Note that well MW-03-08 on Plant 6, could not be sampled at the time of the event due to the presence of ponding water. The results of the second quarter 2014 sampling are generally consistent with previous sampling events. A comprehensive annual groundwater monitoring report and updated plume stability assessment will be provided following the first quarter 2015 sampling event, as outlined in the Revised Interim Groundwater Monitoring Plan (August 2014). Validated laboratory analytical reports will be provided at that time.

If you should have any questions please do not hesitate to contact me at 810.225.1926 or via email at [patrick.curry@arcadis-is.com](mailto:patrick.curry@arcadis-is.com).

Sincerely,



Patrick Curry, CPG  
Senior Geologist

Copies:  
Dave Favero – RACER  
Sean Jeric - ARCADIS

Enclosures:

Figure 1 – Plant 2 Well Location Map

Figure 2 – Plant 3 Well Location Map

Figure 3 – Plant 6 Well Location Map

Table 1 – Summary of Groundwater Elevations

Table 2 – Summary of NAPL Thicknesses

Table 3 – Summary of Analytical Groundwater Data

**TABLE 1  
SUMMARY OF GROUNDWATER ELEVATION MEASUREMENTS  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan**

<i>Well ID:</i>	<i>Date Collected:</i>	<i>Screened Interval Top (ft bgs)</i>	<i>Screened Interval Bottom (ft bgs):</i>	<i>Reference Elevation (ft toc):</i>	<i>Ground Surface Elevation (ft msl):</i>	<i>Total Well Depth (ft toc):</i>	<i>Depth to Water (ft toc):</i>	<i>Groundwater Elevation (ft msl):</i>
<b>Plant 2</b>								
LMW-12-01	6/16/2014 2:45 PM	7	12	864.91	862.14	14.61	10.49	854.42
LMW-12-02	6/16/2014 2:28 PM	5	10	865.25	862.17	12.96	7.89	857.36
LMW-12-03D	6/16/2014 3:09 PM	17.3	22.3	864.99	862.08	--	24.99	840.00
LMW-12-03S	6/16/2014 3:03 PM	4	9	864.93	862.06	--	7.84	857.09
LMW-12-04	6/16/2014 3:32 PM	16	21	864.94	862.12	--	10.44	854.50
LMW-12-05	6/16/2014 4:44 PM	7	12	865.03	862.17	--	11.51	853.52
LMW-12-06	6/16/2014 12:00 AM	4	9	865.02	862.15	21.02	6.91	858.11
LMW-12-07	6/16/2014 5:54 PM	4	9	864.13	861.50	11.95	5.89	858.24
LMW-12-08	6/16/2014 5:30 PM	8	13	864.40	861.56	--	10.84	853.56
MW-01(2)	6/17/2014 10:11 AM	10	20	875.79	876.10	15.90	8.30	867.49
MW-03(2)	6/17/2014 10:13 AM	12	22	876.70	876.79	19.14	8.81	867.89
MW-12-01	6/16/2014 4:32 PM	87	110	867.94	865.46	--	80.54	787.40
MW-12-02	6/19/2014 7:00 PM	87	110	853.91	851.88	109.44	71.22	782.69
MW-12-05	6/16/2014 4:35 PM	75	99	865.19	862.23	--	76.28	788.91
MW-12-09	6/16/2014 3:38 PM	14	19	863.54	860.63	21.67	14.08	849.46
MW-12-18	6/16/2014 4:07 PM	28	33	866.43	864.19	34.87	24.11	842.32
MW-13-42	6/16/2014 3:36 PM	70	75	861.61	860.03	76.96	74.72	786.89
MW-13-43	6/16/2014 3:07 PM	72	77	863.82	860.97	79.80	70.17	793.65
MW-13-44	6/16/2014 3:03 PM	96	115	864.24	861.03	--	81.02	783.22
MW-13-45	6/16/2014 1:56 PM	72	77	863.80	861.54	79.10	69.65	794.15
MW-13-51	6/17/2014 9:18 AM	77	87	875.34	872.51	89.85	75.33	800.01
P2-MW-04	6/16/2014 5:04 PM	26	36	862.28	862.59	35.82	10.99	851.29
P2-SB-20	6/16/2014 2:49 PM	8	13	864.46	861.12	16.31	8.56	855.90
P2-SB-37	6/16/2014 5:39 PM	5	10	865.90	861.90	--	7.07	858.83
PMW-01	6/17/2014 9:45 AM	2.59	7.59	860.85	861.33	--	5.47	855.38
PMW-02	6/17/2014 9:42 AM	2.59	7.59	861.12	861.50	--	1.98	859.14
PMW-03	6/17/2014 9:28 AM	1.2	6.2	861.59	862.12	6.12	1.77	859.82
<b>Plant 3</b>								
CH-14-RO	6/16/2014 2:28 PM	7	12	866.44	863.68	14.85	8.64	857.80
LMW-12-09	6/17/2014 11:58 AM	3	8	863.22	860.40	10.76	4.58	858.64
LMW-12-10	6/17/2014 11:40 AM	14	19	866.82	863.60	--	18.33	848.49
LMW-12-11	6/17/2014 11:46 AM	15	20	866.53	863.53	22.84	11.49	855.04
MW-02-02(3)	6/16/2014 2:02 PM	74	84	862.70	863.11	83.95	67.12	795.58
MW-02-04(3)	6/16/2014 3:10 PM	76	86	862.61	862.93	84.39	64.61	798.00
MW-05(3)	6/16/2014 4:12 PM	10	15	859.02	859.79	15.28	3.91	855.11
MW-06(3)	6/16/2014 4:14 PM	6.5	11.5	859.52	859.79	11.54	3.15	856.37
MW-12-20	6/17/2014 9:16 AM	75	80	864.20	861.45	79.59	69.19	795.01
MW-12-21	6/17/2014 9:19 AM	70	75	864.50	861.45	78.12	68.12	796.38
MW-13-22	6/17/2014 9:21 AM	89	94	864.37	861.50	96.33	71.65	792.72
MW-13-23	6/17/2014 9:23 AM	69	74	864.31	861.45	77.59	72.27	792.04
MW-13-24	6/17/2014 9:23 AM	69	74	864.35	861.48	77.35	67.93	796.42
MW-13-25	6/17/2014 9:04 AM	67	72	863.77	860.49	75.04	69.10	794.67
MW-13-26	6/17/2014 9:29 AM	72	77	863.95	861.67	79.24	67.79	796.16
MW-13-28	6/17/2014 9:31 AM	99	115.5	864.42	861.61	116.60	72.41	792.01
MW-13-29	6/17/2014 9:00 AM	68	73	862.81	859.81	76.39	68.68	794.13
MW-13-30	6/17/2014 9:35 AM	72	77	864.53	861.66	79.90	69.94	794.59
MW-13-31	6/17/2014 10:11 AM	5	10	861.27	858.36	12.81	7.25	854.02
MW-13-32	6/17/2014 10:13 AM	5	10	860.11	857.32	12.67	5.99	854.12

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION MEASUREMENTS**  
**JUNE 2014**  
**RACER Trust Plants 2, 3, and 6 - Lansing, Michigan**

<i>Well ID:</i>	<i>Date Collected:</i>	<i>Screened Interval Top (ft bgs)</i>	<i>Screened Interval Bottom (ft bgs):</i>	<i>Reference Elevation (ft toc):</i>	<i>Ground Surface Elevation (ft msl):</i>	<i>Total Well Depth (ft toc):</i>	<i>Depth to Water (ft toc):</i>	<i>Groundwater Elevation (ft msl):</i>
MW-13-33	6/17/2014 10:21 AM	12	17	860.71	857.69	19.18	9.15	851.56
MW-13-34	6/17/2014 11:18 AM	74	79	853.92	851.82	79.96	68.25	785.67
MW-13-38	6/16/2014 3:20 PM	107	124	866.47	863.71	126.55	73.97	792.50
MW-13-39B	6/16/2014 2:46 PM	97	112	860.20	857.33	105.55	67.24	792.96
MW-13-40	6/16/2014 3:11 PM	72	77	862.67	859.69	78.93	65.31	797.36
MW-13-41	6/16/2014 3:24 PM	77	82	866.38	863.68	84.84	65.74	800.64
MW-13-46	6/17/2014 11:15 AM	68	73	854.54	852.12	74.61	66.90	787.64
MW-13-47	6/17/2014 11:21 AM	99	119	853.74	851.89	113.71	67.70	786.04
MW-13-48	6/17/2014 11:26 AM	65	70	854.83	852.17	73.14	60.41	794.42
MW-13-49	6/17/2014 11:07 AM	73	78	853.01	850.55	81.69	67.98	785.03
MW-19	6/16/2014 3:57 PM	55	65	859.74	859.92	64.52	54.74	805.00
MW-22	6/16/2014 3:00 PM	52.5	62.5	859.69	860.08	63.48	53.83	805.86
MW-91-2	6/16/2014 2:01 PM	68	78	863.62	863.88	76.70	62.20	801.42
MW-91-5	6/17/2014 9:03 AM	112.5	128	860.61	861.20	126.52	65.99	794.62
MW-91-6	6/17/2014 11:28 AM	82	98	851.84	852.22	96.33	64.22	787.62
UNK-09	6/16/2014 4:05 PM	11	16	859.42	860.02	15.29	2.74	856.68
UNK-10	6/16/2014 3:07 PM	11	16	859.34	860.05	15.36	3.18	856.16
UNK-11	6/16/2014 4:09 PM	6.5	11.5	859.91	860.17	11.82	4.69	855.22
UNK-13	6/17/2014 11:09 AM	11	16	859.11	859.91	16.00	4.12	854.99
UNK-14	6/17/2014 11:20 AM	10.4	15.4	859.32	859.70	14.78	3.10	856.22
<b>Plant 6</b>								
MW-02-03(6)	6/16/2014 5:37 PM	35	45	869.54	869.97	44.69	33.05	836.49
MW-03-01	6/16/2014 3:36 PM	28	33	861.37	861.88	33.37	23.94	837.43
MW-03-04	6/17/2014 10:47 AM	33	43	865.28	865.53	42.78	23.13	842.15
MW-03-06	6/17/2014 10:00 AM	30	40	870.45	870.80	40.90	36.40	834.05
MW-03-08	6/16/2014 5:32 PM	35	45	869.03	869.39	45.02	35.58	833.45
MW-04-01(6)	6/17/2014 10:27 AM	78	88	866.85	867.15	89.00	74.23	792.62
MW-04-04R	6/17/2014 10:17 AM	82	110	873.31	870.64	--	80.30	793.01
MW-04-05(6)	6/16/2014 3:27 PM	20	30	858.33	858.87	29.71	10.28	848.05
MW-04-06R	6/16/2014 3:06 PM	74	99.5	861.56	858.59	--	69.71	791.85
MW-12-11	6/25/2014 12:31 PM	13	18	857.26	857.68	16.84	4.10	853.16
MW-12-12	6/16/2014 3:59 PM	13	18	874.34	874.61	17.27	12.30	862.04
MW-12-13	6/16/2014 4:01 PM	18.5	23.5	882.60	880.51	25.47	9.97	872.63
MW-12-16	6/16/2014 2:37 PM	28	33	864.24	864.73	32.22	24.31	839.93
MW-13-35	6/25/2014 1:58 PM	25	30	864.81	865.23	29.49	24.24	840.57
MW-13-36R	6/16/2014 4:16 PM	5.5	10.5	878.04	875.28	13.01	5.49	872.55
MW-13-50	6/17/2014 9:39 AM	85	107	872.85	869.93	--	84.28	788.57
MW-13-52	6/17/2014 9:26 AM	70	80	872.50	869.84	81.77	71.27	801.23
MW-13-53	6/17/2014 9:48 AM	73	83	875.56	873.10	85.48	77.70	797.86
MWBP-10-UST5-6	6/17/2014 12:38 PM	28	38	867.70	867.99	36.86	31.53	836.17
MWBP-11-UST1-4	6/17/2014 9:39 AM	9	19	868.66	869.07	11.25	2.75	865.91
MWBP-12A-UST1-4	6/17/2014 9:29 AM	28	38	869.74	869.96	37.85	30.83	838.91
MWBP-12-UST1-4	6/17/2014 9:26 AM	15	25	870.02	870.58	11.30	6.90	863.12
P6-SB-18	6/16/2014 4:52 PM	3	8	878.46	874.60	12.21	4.75	873.71
P6-SB-32	6/17/2014 9:42 AM	7	12	877.79	873.79	16.46	8.05	869.74
P6-SB-35	6/16/2014 4:26 PM	3	8	877.76	874.28	12.00	4.14	873.62
P6-SB-37	6/16/2014 4:50 PM	5	10	878.12	874.32	13.94	5.38	872.74

Note:

ft bgs - feet below ground surface

ft toc - feet below top of casing

ft msl - feet above mean sea level

-- not measured

**TABLE 2**  
**SUMMARY OF LNAPL THICKNESS MEASUREMENTS**  
**JUNE 2014**  
**RACER Trust Plants 2 and 3 - Lansing, Michigan**

<i>Well ID:</i>	<i>Date Collected:</i>	<i>Reference Elevation (ft toc):</i>	<i>Ground Surface Elevation (ft msl):</i>	<i>Total Well Depth (ft toc):</i>	<i>Depth to Water (ft toc):</i>	<i>Depth to NAPL (ft toc):</i>	<i>Calc. LNAPL Thickness (ft)</i>
LMW-12-01	6/16/2014	864.91	862.14	14.61	10.49	NA	NA
LMW-12-02	6/16/2014	865.25	862.17	12.96	7.89	NA	NA
LMW-12-03D	6/16/2014	864.99	862.08	--	24.99	9.43	15.56
LMW-12-03S	6/16/2014	864.93	862.06	--	7.84	7.81	0.03
LMW-12-04	6/16/2014	864.94	862.12	--	10.44	10.41	0.03
LMW-12-05	6/16/2014	865.03	862.17	--	11.51	11.47	0.04
LMW-12-06	6/16/2014	865.02	862.15	21.02	6.91	NA	NA
LMW-12-07	6/16/2014	864.13	861.50	11.95	5.89	NA	NA
LMW-12-08	6/16/2014	864.40	861.56	--	10.84	8.23	2.61
LMW-12-09	6/17/2014	863.22	860.40	10.76	4.58	Trace	Trace
LMW-12-10	6/17/2014	866.82	863.60	--	18.33	12.56	5.77
LMW-12-11	6/17/2014	866.53	863.53	22.84	11.49	NA	NA
P2-SB-37	6/16/2014	865.90	861.90	--	7.07	6.1	0.97
PMW-01	6/17/2014	860.85	861.33	--	5.47	1.56	3.91
PMW-02	6/17/2014	861.12	861.50	--	1.98	0.44	1.54
PMW-03	6/17/2014	861.59	862.12	6.12	1.77	NA	NA

**Note:**

ft bgs - feet below ground surface

ft toc - feet below top of casing

ft msl - feet above mean sea level

-- not measured

NA - Not Applicable/Not Encountered

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

Location ID: Date Collected: Sample Name:	Units	MI GW (DEQ2013) RES DW <sup>a</sup>	MI GW (DEQ2013) GSI <sup>b</sup>	CH-14-RO 06/23/14	MW-01(2) 06/19/14	MW-02-02(3) 06/20/14	MW-02-03(6) 06/23/14	MW-02-04(3) 06/23/14	MW-03(2) 06/19/14	MW-03-01 06/25/14	MW-03-04 06/23/14	MW-03-06 06/23/14	MW-04-01(6) 06/23/14	MW-04-04R 06/23/14
<b>Volatile Organics</b>														
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,2-Dichlorobenzene	ug/L	600	13	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,4-Dichlorobenzene	ug/L	75	17	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,4-Dioxane	ug/L	85	2,800	NA	NA	<5	16	<5	NA	<5	44	7	<5	NA
1,1,1-Trichloroethane	ug/L	200	89	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
2-Hexanone	ug/L	1,000	--	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Acetone	ug/L	730	1,700	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	ug/L	5	330	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Bromodichloromethane	ug/L	80	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,1-Dichloroethane	ug/L	880	740	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Bromoform	ug/L	80	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,1-Dichloroethene	ug/L	7	130	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Bromomethane (Methyl bromide)	ug/L	10	35	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,2-Dichloroethane	ug/L	5	360	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Carbon disulfide	ug/L	800	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Carbon tetrachloride	ug/L	5	45	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
cis-1,2-Dichloroethene	ug/L	70	620	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Chlorobenzene	ug/L	100	25	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
trans-1,2-Dichloroethene	ug/L	100	1,500	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Chloroform (Trichloromethane)	ug/L	80	350	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Trichloroethene	ug/L	5	200	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Chloromethane (Methyl chloride)	ug/L	260	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Tetrachloroethene	ug/L	5	60	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
cis-1,3-Dichloropropene	ug/L	--	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Vinyl chloride	ug/L	2	13	NA	<1	<1	2	<1	<1	<1	<1	11 <sup>a</sup>	<1	NA
Chloroethane	ug/L	430	1,100	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Benzene	ug/L	5	200	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Methyl acetate	ug/L	--	--	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
Ethylbenzene	ug/L	74	18	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Methylene chloride	ug/L	5	1,500	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Styrene	ug/L	100	80	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Toluene	ug/L	790	270	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
trans-1,3-Dichloropropene	ug/L	--	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	NA	6	<1	<1	<1	4 [4]	<1	<1	<1	<1	NA
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Trifluorotrchloroethane (Freon 113)	ug/L	170,000	32	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,2,4-Trichlorobenzene	ug/L	70	99	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,2-Dichloropropane	ug/L	5	230	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,3-Dichlorobenzene	ug/L	6.6	28	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Cyclohexane	ug/L	--	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Methyl cyclohexane	ug/L	--	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Dibromochloromethane	ug/L	80	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Isopropyl benzene	ug/L	800	28	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
o-Xylene	ug/L	--	--	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
m&p-Xylene	ug/L	--	--	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	NA
<b>Inorganics</b>														
Arsenic	mg/L	0.01	0.01	<0.002	<0.002	NA	0.048 <sup>ab</sup>	NA	0.003 [0.003]	0.014 <sup>ab</sup>	NA	0.009	NA	0.020 <sup>ab</sup>
Chromium	mg/L	--	0.16	17.6 <sup>b</sup>	<0.005	NA	<0.005	NA	0.009 [0.007]	<0.005	NA	0.025	NA	<0.005
Chromium VI (hexavalent)	mg/L	0.1	0.011	18.4 <sup>ab</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	<0.004	0.015	NA	0.005	NA	<0.004 [0.005]	<0.005	NA	<0.004	NA	<0.004
Lead	mg/L	0.004	0.044	<0.003	<0.003	NA	<0.003	NA	<0.003 [<0.003]	<0.003	NA	<0.003	NA	<0.003
Nickel	mg/L	0.1	0.12	0.038	0.017	NA	0.013	NA	0.032 [0.031]	0.030	NA	0.027	NA	<0.005
Vanadium	mg/L	0.0045	0.027	<0.004	<0.004	NA	<0.004	NA	<0.004 [<0.004]	<0.004	NA	<0.004	NA	<0.004
<b>Inorganics-Filtered</b>														
Arsenic (dissolved)	mg/L	0.01	0.01	NA	NA	NA	0.038 <sup>ab</sup>	NA	NA	NA	NA	NA	NA	NA
Chromium Total	mg/L	--	0.16	NA	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA
Copper (dissolved)	mg/L	1	0.02	NA	NA	NA	<0.004	NA	NA	NA	NA	NA	NA	NA
Lead (dissolved)	mg/L	0.004	0.044	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA
Nickel (dissolved)	mg/L	0.1	0.12	NA	NA	NA	0.011	NA	NA	NA	NA	NA	NA	NA
Vanadium (dissolved)	mg/L	0.0045	0.027	NA	NA	NA	<0.004	NA	NA	NA	NA	NA	NA	NA

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

Location ID:		MI GW (DEQ2013) RES	MI GW (DEQ2013) GSI <sup>b</sup>	MW-04-05(6) 06/24/14	MW-04-06R 06/24/14	MW-05(3) 06/24/14	MW-06(3) 06/26/14	MW-12-01 06/20/14	MW-12-02 06/19/14	MW-12-05 06/20/14	MW-12-09 06/20/14	MW-12-11 06/25/14	MW-12-12 06/23/14	MW-12-13 06/25/14
Date Collected:	Units	DW <sup>a</sup>												
Sample Name:														
<b>Volatile Organics</b>														
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	ug/L	600	13	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	ug/L	75	17	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	ug/L	85	2,800	NA	NA	NA	NA	<5	<5	<5	7	NA	NA	<5
1,1,1-Trichloroethane	ug/L	200	89	<1	NA	<1	32	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	ug/L	1,000	--	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	ug/L	730	1,700	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	ug/L	5	330	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	ug/L	80	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	ug/L	880	740	<1	NA	<1	3	<1	<1	<1	<1	<1	<1	<1
Bromoform	ug/L	80	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	ug/L	7	130	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane (Methyl bromide)	ug/L	10	35	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	ug/L	5	360	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	ug/L	800	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	ug/L	5	45	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	ug/L	70	620	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	ug/L	100	25	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	ug/L	100	1,500	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	ug/L	80	350	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	ug/L	5	200	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane (Methyl chloride)	ug/L	260	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	ug/L	5	60	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	ug/L	--	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	ug/L	2	13	1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	ug/L	430	1,100	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	ug/L	5	200	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl acetate	ug/L	--	--	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	ug/L	74	18	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	ug/L	5	1,500	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	ug/L	100	80	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	ug/L	790	270	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	ug/L	--	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trifluorotrchloroethane (Freon 113)	ug/L	170,000	32	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	ug/L	70	99	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	ug/L	5	230	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	ug/L	6.6	28	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cyclohexane	ug/L	--	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl cyclohexane	ug/L	--	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	ug/L	80	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	ug/L	800	28	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	ug/L	--	--	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	ug/L	--	--	<2	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2
<b>Inorganics</b>														
Arsenic	mg/L	0.01	0.01	<0.002	0.009	<0.002	NA	NA	NA	NA	NA	0.006	<0.002	0.003 [0.003]
Chromium	mg/L	--	0.16	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	0.010	<0.005	<0.005 [<0.005]
Chromium VI (hexavalent)	mg/L	0.1	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	<0.004	<0.004	0.005	NA	NA	NA	NA	NA	0.007	0.004	<0.005 [<0.005]
Lead	mg/L	0.004	0.044	<0.003	<0.003	<0.003	NA	NA	NA	NA	NA	<0.003	0.007 <sup>a</sup>	<0.003 [<0.003]
Nickel	mg/L	0.1	0.12	<0.005	<0.005	0.015	NA	NA	NA	NA	NA	0.025	0.019	0.015 [0.014]
Vanadium	mg/L	0.0045	0.027	<0.004	<0.004	<0.004	NA	NA	NA	NA	NA	<0.004	<0.004	<0.004 [<0.004]
<b>Inorganics-Filtered</b>														
Arsenic (dissolved)	mg/L	0.01	0.01	NA	0.008	<0.002	NA	NA	NA	NA	NA	0.002	<0.002	NA
Chromium Total	mg/L	--	0.16	NA	<0.005	<0.005	NA	NA	NA	NA	NA	<0.005	<0.005	NA
Copper (dissolved)	mg/L	1	0.02	NA	<0.004	<0.005	NA	NA	NA	NA	NA	<0.005	0.005	NA
Lead (dissolved)	mg/L	0.004	0.044	NA	<0.003	<0.003	NA	NA	NA	NA	NA	<0.003	<0.003	NA
Nickel (dissolved)	mg/L	0.1	0.12	NA	<0.005	0.015	NA	NA	NA	NA	NA	0.023	0.014	NA
Vanadium (dissolved)	mg/L	0.0045	0.027	NA	<0.004	<0.004	NA	NA	NA	NA	NA	<0.004	<0.004	NA

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

Location ID: Date Collected: Sample Name:	Units	MI GW (DEQ2013) RES DW <sup>a</sup>	MI GW (DEQ2013) GSI <sup>b</sup>	MW-12-16 06/25/14	MW-12-18 06/20/14	MW-12-20 06/19/14	MW-12-21 06/19/14	MW-13-22 06/19/14	MW-13-23 06/19/14	MW-13-24 06/18/14	MW-13-25 06/20/14	MW-13-26 06/19/14	MW-13-28 06/19/14	MW-13-29 06/20/14
<b>Volatile Organics</b>														
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,2-Dichlorobenzene	ug/L	600	13	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,4-Dichlorobenzene	ug/L	75	17	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,4-Dioxane	ug/L	85	2,800	NA	NA	<5	400 Y [440 Y] <sup>a</sup>	190 Y <sup>a</sup>	<5	<5	10	<5	<5	21 [22]
1,1,1-Trichloroethane	ug/L	200	89	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
2-Hexanone	ug/L	1,000	--	<10 [ <10 ]	<10	<10	<10 [ <10 ]	<10	<10	<10	<10	<10	<10	<10 [ <10 ]
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Acetone	ug/L	730	1,700	<10 [ <10 ]	<10	<10	41 [43]	<10	<10	<10	<10	<10	18	<10 [ <10 ]
1,1,2-Trichloroethane	ug/L	5	330	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Bromodichloromethane	ug/L	80	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,1-Dichloroethane	ug/L	880	740	<1 [ <1 ]	1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Bromoform	ug/L	80	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,1-Dichloroethene	ug/L	7	130	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Bromomethane (Methyl bromide)	ug/L	10	35	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,2-Dichloroethane	ug/L	5	360	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Carbon disulfide	ug/L	800	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Carbon tetrachloride	ug/L	5	45	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
cis-1,2-Dichloroethene	ug/L	70	620	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Chlorobenzene	ug/L	100	25	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
trans-1,2-Dichloroethene	ug/L	100	1,500	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Chloroform (Trichloromethane)	ug/L	80	350	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Trichloroethene	ug/L	5	200	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Chloromethane (Methyl chloride)	ug/L	260	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Tetrachloroethene	ug/L	5	60	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
cis-1,3-Dichloropropene	ug/L	--	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Vinyl chloride	ug/L	2	13	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Chloroethane	ug/L	430	1,100	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Benzene	ug/L	5	200	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Methyl acetate	ug/L	--	--	<10 [ <10 ]	<10	<10	<10 [ <10 ]	<10	<10	<10	<10	<10	<10	<10 [ <10 ]
Ethylbenzene	ug/L	74	18	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Methylene chloride	ug/L	5	1,500	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Styrene	ug/L	100	80	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Toluene	ug/L	790	270	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
trans-1,3-Dichloropropene	ug/L	--	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Trifluorotrichloroethane (Freon 113)	ug/L	170,000	32	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	<10 [ <10 ]	<10	<10	<10 [ <10 ]	<10	<10	<10	<10	<10	<10	<10 [ <10 ]
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	<10 [ <10 ]	<10	<10	<10 [ <10 ]	<10	<10	<10	<10	<10	<10	<10 [ <10 ]
1,2,4-Trichlorobenzene	ug/L	70	99	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,2-Dichloropropane	ug/L	5	230	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
1,3-Dichlorobenzene	ug/L	6.6	28	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Cyclohexane	ug/L	--	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Methyl cyclohexane	ug/L	--	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Dibromochloromethane	ug/L	80	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
Isopropyl benzene	ug/L	800	28	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
o-Xylene	ug/L	--	--	<1 [ <1 ]	<1	<1	<1 [ <1 ]	<1	<1	<1	<1	<1	<1	<1 [ <1 ]
m&p-Xylene	ug/L	--	--	<2 [ <2 ]	<2	<2	<2 [ <2 ]	<2	<2	<2	<2	<2	<2	<2 [ <2 ]
<b>Inorganics</b>														
Arsenic	mg/L	0.01	0.01	0.017 [0.017] <sup>ab</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	--	0.16	<0.005 [ <0.005 ]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium VI (hexavalent)	mg/L	0.1	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	<0.005 [ <0.005 ]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/L	0.004	0.044	<0.003 [ <0.003 ]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	0.12	0.010 [0.009]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	mg/L	0.0045	0.027	<0.004 [ <0.004 ]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Inorganics-Filtered</b>														
Arsenic (dissolved)	mg/L	0.01	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	mg/L	--	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (dissolved)	mg/L	1	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (dissolved)	mg/L	0.004	0.044	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (dissolved)	mg/L	0.1	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (dissolved)	mg/L	0.0045	0.027	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

Location ID: Date Collected: Sample Name:	Units	MI GW (DEQ2013) RES DW <sup>a</sup>	MI GW (DEQ2013) GSI <sup>b</sup>	MW-13-30 06/19/14	MW-13-31 06/25/14	MW-13-32 06/25/14	MW-13-33 06/25/14	MW-13-34 06/23/14	MW-13-35 06/25/14	MW-13-36R 06/24/14	MW-13-38 06/24/14	MW-13-39B 06/20/14	MW-13-40 06/24/14
<b>Volatile Organics</b>													
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,2-Dichlorobenzene	ug/L	600	13	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,4-Dichlorobenzene	ug/L	75	17	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,4-Dioxane	ug/L	85	2,800	<5	NA	NA	NA	<b>46 [47]</b>	NA	NA	<5	NA	<5
1,1,1-Trichloroethane	ug/L	200	89	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
2-Hexanone	ug/L	1,000	--	<10	NA	NA	NA	<10 [<10]	NA	NA	<10	NA	<10
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Acetone	ug/L	730	1,700	<10	NA	NA	NA	<10 [<10]	NA	NA	<10	NA	<10
1,1,2-Trichloroethane	ug/L	5	330	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Bromodichloromethane	ug/L	80	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,1-Dichloroethane	ug/L	880	740	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Bromoform	ug/L	80	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,1-Dichloroethene	ug/L	7	130	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Bromomethane (Methyl bromide)	ug/L	10	35	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,2-Dichloroethane	ug/L	5	360	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Carbon disulfide	ug/L	800	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Carbon tetrachloride	ug/L	5	45	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
cis-1,2-Dichloroethene	ug/L	70	620	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Chlorobenzene	ug/L	100	25	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
trans-1,2-Dichloroethene	ug/L	100	1,500	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Chloroform (Trichloromethane)	ug/L	80	350	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Trichloroethene	ug/L	5	200	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Chloromethane (Methyl chloride)	ug/L	260	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Tetrachloroethene	ug/L	5	60	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
cis-1,3-Dichloropropene	ug/L	--	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Vinyl chloride	ug/L	2	13	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Chloroethane	ug/L	430	1,100	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Benzene	ug/L	5	200	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Methyl acetate	ug/L	--	--	<10	NA	NA	NA	<10 [<10]	NA	NA	<10	NA	<10
Ethylbenzene	ug/L	74	18	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Methylene chloride	ug/L	5	1,500	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Styrene	ug/L	100	80	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Toluene	ug/L	790	270	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
trans-1,3-Dichloropropene	ug/L	--	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Trifluorotrchloroethane (Freon 113)	ug/L	170,000	32	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	<10	NA	NA	NA	<10 [<10]	NA	NA	<10	NA	<10
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	<10	NA	NA	NA	<10 [<10]	NA	NA	<10	NA	<10
1,2,4-Trichlorobenzene	ug/L	70	99	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,2-Dichloropropane	ug/L	5	230	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
1,3-Dichlorobenzene	ug/L	6.6	28	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Cyclohexane	ug/L	--	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Methyl cyclohexane	ug/L	--	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Dibromochloromethane	ug/L	80	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
Isopropyl benzene	ug/L	800	28	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
o-Xylene	ug/L	--	--	<1	NA	NA	NA	<1 [<1]	NA	NA	<1	NA	<1
m&p-Xylene	ug/L	--	--	<2	NA	NA	NA	<2 [<2]	NA	NA	<2	NA	<2
<b>Inorganics</b>													
Arsenic	mg/L	0.01	0.01	NA	<0.002	<0.002	<0.002	NA	<b>0.012<sup>ab</sup></b>	<0.002	NA	<0.002	<b>0.021<sup>ab</sup></b>
Chromium	mg/L	--	0.16	NA	<0.005	<b>0.259<sup>b</sup></b>	<0.005	NA	<b>0.008</b>	<0.005	NA	<0.005	<b>0.007</b>
Chromium VI (hexavalent)	mg/L	0.1	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	NA	<b>0.010</b>	<b>0.021<sup>b</sup></b>	<0.005	NA	<b>0.020</b>	<b>0.027<sup>b</sup></b>	NA	<0.004	<b>0.010</b>
Lead	mg/L	0.004	0.044	NA	<b>0.007<sup>a</sup></b>	<0.003	<0.003	NA	<b>0.003</b>	<b>0.004</b>	NA	<b>0.004</b>	<b>0.003</b>
Nickel	mg/L	0.1	0.12	NA	<b>0.024</b>	<b>0.642<sup>ab</sup></b>	<b>0.006</b>	NA	<b>0.013</b>	<0.005	NA	<0.005	<b>0.016</b>
Vanadium	mg/L	0.0045	0.027	NA	<0.004	<0.004	<0.004	NA	<b>0.008<sup>a</sup></b>	<b>0.013<sup>a</sup></b>	NA	<0.004	<b>0.006<sup>a</sup></b>
<b>Inorganics-Filtered</b>													
Arsenic (dissolved)	mg/L	0.01	0.01	NA	NA	NA	NA	NA	<b>0.005</b>	<0.002	NA	<0.002	<b>0.018<sup>ab</sup></b>
Chromium Total	mg/L	--	0.16	NA	NA	NA	NA	NA	<0.005	<0.005	NA	<0.005	<0.005
Copper (dissolved)	mg/L	1	0.02	NA	NA	NA	NA	NA	<0.005	<b>0.027<sup>b</sup></b>	NA	<0.004	<0.004
Lead (dissolved)	mg/L	0.004	0.044	NA	NA	NA	NA	NA	<0.003	<0.003	NA	<0.003	<0.003
Nickel (dissolved)	mg/L	0.1	0.12	NA	NA	NA	NA	NA	<b>0.007</b>	<0.005	NA	<0.005	<b>0.011</b>
Vanadium (dissolved)	mg/L	0.0045	0.027	NA	NA	NA	NA	NA	<b>0.004</b>	<b>0.013<sup>a</sup></b>	NA	<0.004	<0.004

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

Location ID: Date Collected: Sample Name:	Units	MI GW (DEQ2013) RES DW <sup>a</sup>	MI GW (DEQ2013) GSI <sup>b</sup>	MW-13-41 06/24/14	MW-13-42 06/26/14	MW-13-43 06/19/14	MW-13-44 06/19/14	MW-13-45 06/19/14	MW-13-46 06/23/14	MW-13-47 06/23/14	MW-13-48 06/23/14	MW-13-49 06/23/14	MW-13-50 06/18/14	MW-13-51 06/19/14
<b>Volatile Organics</b>														
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	ug/L	600	13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	ug/L	75	17	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	ug/L	85	2,800	15	9	240 Y <sup>a</sup>	<5	24	<5	<5	62	<5	<5	<5
1,1,1-Trichloroethane	ug/L	200	89	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	ug/L	1,000	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	ug/L	730	1,700	<10	<10	<10	<10	13	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	ug/L	5	330	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	ug/L	80	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	ug/L	880	740	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	ug/L	80	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	ug/L	7	130	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane (Methyl bromide)	ug/L	10	35	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	ug/L	5	360	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	ug/L	800	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	ug/L	5	45	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	ug/L	70	620	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	ug/L	100	25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	ug/L	100	1,500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	ug/L	80	350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	ug/L	5	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane (Methyl chloride)	ug/L	260	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	ug/L	5	60	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	ug/L	--	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	ug/L	2	13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	ug/L	430	1,100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	ug/L	5	200	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
Methyl acetate	ug/L	--	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	ug/L	74	18	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	ug/L	5	1,500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	ug/L	100	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	ug/L	790	270	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
trans-1,3-Dichloropropene	ug/L	--	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trifluorotrchloroethane (Freon 113)	ug/L	170,000	32	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	ug/L	70	99	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	ug/L	5	230	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	ug/L	6.6	28	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cyclohexane	ug/L	--	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl cyclohexane	ug/L	--	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	ug/L	80	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	ug/L	800	28	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	ug/L	--	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	ug/L	--	--	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
<b>Inorganics</b>														
Arsenic	mg/L	0.01	0.01	0.013 <sup>ab</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	--	0.16	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium VI (hexavalent)	mg/L	0.1	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/L	0.004	0.044	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	0.12	0.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	mg/L	0.0045	0.027	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Inorganics-Filtered</b>														
Arsenic (dissolved)	mg/L	0.01	0.01	0.012 <sup>ab</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	mg/L	--	0.16	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (dissolved)	mg/L	1	0.02	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (dissolved)	mg/L	0.004	0.044	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (dissolved)	mg/L	0.1	0.12	0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (dissolved)	mg/L	0.0045	0.027	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

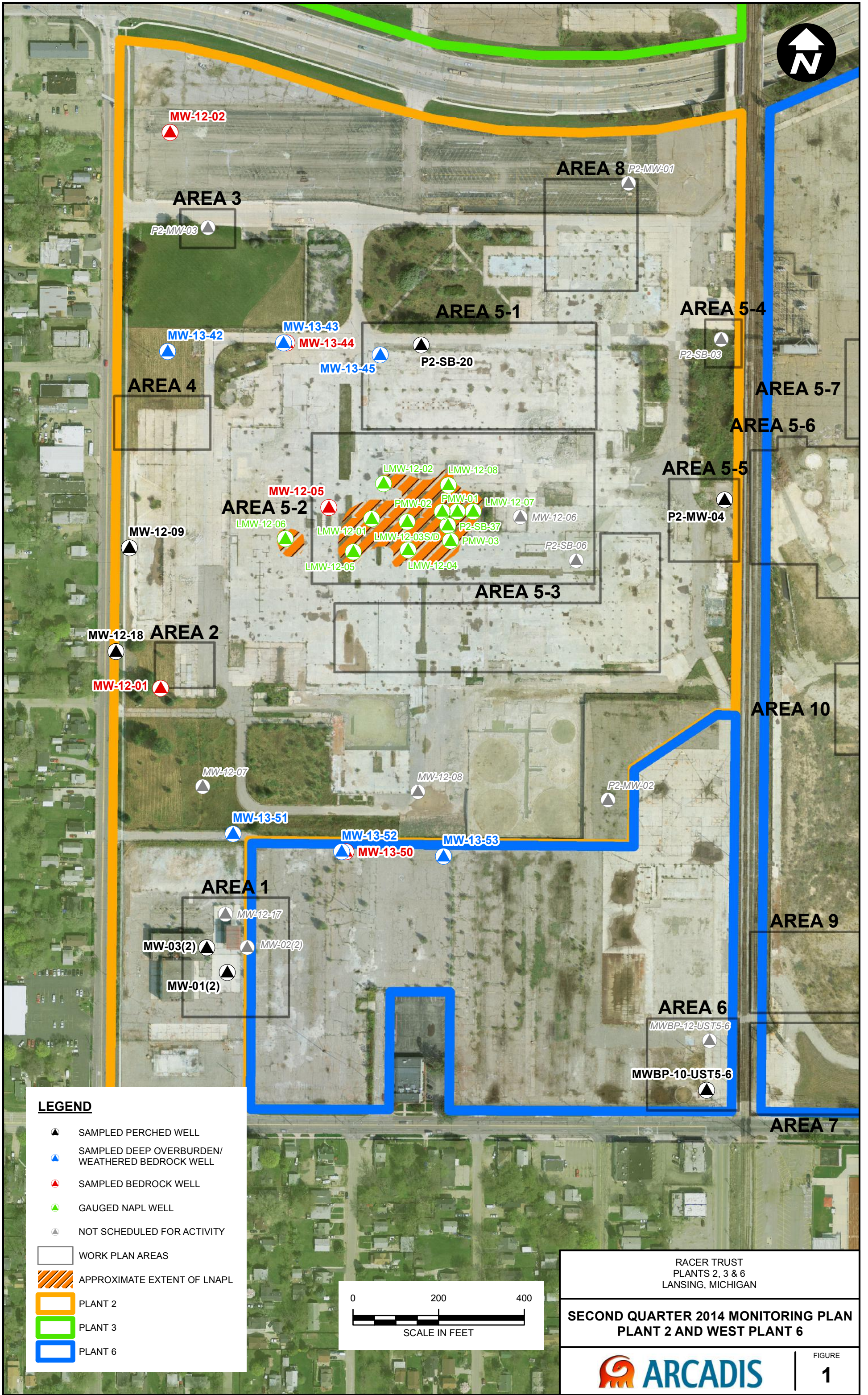
Location ID: Date Collected: Sample Name:	Units	MI GW (DEQ2013) RES DW <sup>a</sup>	MI GW (DEQ2013) GSI <sup>b</sup>	MW-13-52 06/18/14	MW-13-53 06/19/14	MW-19 06/26/14	MW-22 06/25/14	MW-23 06/25/14	MW-91-2 06/23/14	MW-91-5 06/20/14	MW-91-6 06/23/14	MWBP-10-UST5-6 06/19/14	MWBP-11-UST1-4 06/23/14	MWBP-12A-UST1-4 06/20/14
<b>Volatile Organics</b>														
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	ug/L	600	13	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	ug/L	75	17	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	ug/L	85	2,800	<5	<5	<5	NA	<5	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	ug/L	200	89	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	ug/L	1,000	--	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Acetone	ug/L	730	1,700	17	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	ug/L	5	330	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	ug/L	80	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	ug/L	880	740	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Bromoform	ug/L	80	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	ug/L	7	130	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Bromomethane (Methyl bromide)	ug/L	10	35	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	ug/L	5	360	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	ug/L	800	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	ug/L	5	45	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	ug/L	70	620	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	ug/L	100	25	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	ug/L	100	1,500	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	ug/L	80	350	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	ug/L	5	200	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Chloromethane (Methyl chloride)	ug/L	260	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	ug/L	5	60	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	ug/L	--	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	ug/L	2	13	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Chloroethane	ug/L	430	1,100	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Benzene	ug/L	5	200	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Methyl acetate	ug/L	--	--	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	ug/L	74	18	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Methylene chloride	ug/L	5	1,500	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Styrene	ug/L	100	80	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Toluene	ug/L	790	270	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
trans-1,3-Dichloropropene	ug/L	--	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	<1	<1	<1	NA	<1	<1	<1	<1	1	<1	<1
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Trifluorotrchloroethane (Freon 113)	ug/L	170,000	32	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	ug/L	70	99	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	ug/L	5	230	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene	ug/L	6.6	28	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Cyclohexane	ug/L	--	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Methyl cyclohexane	ug/L	--	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	ug/L	80	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	ug/L	800	28	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
o-Xylene	ug/L	--	--	<1	<1	<1	NA	<1	<1	<1	<1	<1	2	<1
m&p-Xylene	ug/L	--	--	<2	<2	<2	NA	<2	<2	<2	<2	<2	4	<2
<b>Inorganics</b>														
Arsenic	mg/L	0.01	0.01	NA	NA	NA	<0.002	NA	0.009	NA	NA	0.003	0.016 <sup>ab</sup>	0.015 <sup>ab</sup>
Chromium	mg/L	--	0.16	NA	NA	NA	<0.005	NA	0.050	NA	NA	<0.005	<0.005	<0.005
Chromium VI (hexavalent)	mg/L	0.1	0.011	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	NA	NA	NA	<0.005	NA	0.010	NA	NA	<0.004	0.008	<0.004
Lead	mg/L	0.004	0.044	NA	NA	NA	<0.003	NA	0.008 <sup>a</sup>	NA	NA	<0.003	0.005 <sup>a</sup>	0.003
Nickel	mg/L	0.1	0.12	NA	NA	NA	0.013	NA	<0.005	NA	NA	<0.005	<0.005	<0.005
Vanadium	mg/L	0.0045	0.027	NA	NA	NA	<0.004	NA	<0.004	NA	NA	<0.004	<0.004	<0.004
<b>Inorganics-Filtered</b>														
Arsenic (dissolved)	mg/L	0.01	0.01	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	0.016 <sup>ab</sup>	0.007
Chromium Total	mg/L	--	0.16	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.005	<0.005
Copper (dissolved)	mg/L	1	0.02	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	<0.004	<0.004
Lead (dissolved)	mg/L	0.004	0.044	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	<0.003	<0.003
Nickel (dissolved)	mg/L	0.1	0.12	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.005	<0.005
Vanadium (dissolved)	mg/L	0.0045	0.027	NA	NA	NA	NA	NA	NA	NA	NA	<0.004	<0.004	<0.004

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
JUNE 2014  
RACER Trust Plants 2, 3, and 6 - Lansing, Michigan

Location ID:		MI GW (DEQ2013) RES	MI GW (DEQ2013) GSI <sup>b</sup>	MWBP-12-UST1-4 06/23/14	P2-MW-04 06/20/14	P2-SB-20 06/19/14	P6-SB-18 06/24/14	P6-SB-32 06/25/14	P6-SB-35 06/24/14	P6-SB-37 06/24/14	UNK-09 06/26/14	UNK-10 06/26/14	UNK-11 06/26/14
Date Collected:	Units	DW <sup>a</sup>											
Sample Name:													
<b>Volatile Organics</b>													
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.2	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.05	5.7	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,2-Dichlorobenzene	ug/L	600	13	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,4-Dichlorobenzene	ug/L	75	17	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,4-Dioxane	ug/L	85	2,800	NA	<b>54</b> [55]	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ug/L	200	89	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
2-Hexanone	ug/L	1,000	--	<10	<10	<10	NA	<500 Y	NA	NA	NA	<10	<10
1,1,2,2-Tetrachloroethane	ug/L	8.5	78	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Acetone	ug/L	730	1,700	<b>29</b>	<10	<10	NA	<500 Y	NA	NA	NA	<10	<10
1,1,2-Trichloroethane	ug/L	5	330	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Bromodichloromethane	ug/L	80	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,1-Dichloroethane	ug/L	880	740	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<b>1</b>
Bromoform	ug/L	80	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,1-Dichloroethene	ug/L	7	130	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Bromomethane (Methyl bromide)	ug/L	10	35	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,2-Dichloroethane	ug/L	5	360	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Carbon disulfide	ug/L	800	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Carbon tetrachloride	ug/L	5	45	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
cis-1,2-Dichloroethene	ug/L	7	620	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Chlorobenzene	ug/L	100	25	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
trans-1,2-Dichloroethene	ug/L	100	1,500	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Chloroform (Trichloromethane)	ug/L	80	350	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Trichloroethene	ug/L	5	200	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Chloromethane (Methyl chloride)	ug/L	260	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Tetrachloroethene	ug/L	5	60	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
cis-1,3-Dichloropropene	ug/L	--	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Vinyl chloride	ug/L	2	13	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Chloroethane	ug/L	430	1,100	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Dichlorodifluoromethane (CFC-12)	ug/L	1,700	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Benzene	ug/L	5	200	<b>38<sup>a</sup></b>	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Methyl acetate	ug/L	--	--	<10	<10	<10	NA	<500 Y	NA	NA	NA	<10	<10
Ethylbenzene	ug/L	74	18	<1	<1	<1	NA	<b>340 Y<sup>ab</sup></b>	NA	NA	NA	<1	<1
Methylene chloride	ug/L	5	1,500	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Styrene	ug/L	100	80	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Toluene	ug/L	790	270	<1	<1	<1	NA	<b>190 Y</b>	NA	NA	NA	<1	<1
trans-1,3-Dichloropropene	ug/L	--	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Methyl tert butyl ether (MTBE)	ug/L	40	7,100	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Trichlorofluoromethane (CFC-11)	ug/L	2,600	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Trifluorotrchloroethane (Freon 113)	ug/L	170,000	32	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	13,000	2,200	<10	<10	<10	NA	<500 Y	NA	NA	NA	<10	<10
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	1,800	--	<10	<10	<10	NA	<500 Y	NA	NA	NA	<10	<10
1,2,4-Trichlorobenzene	ug/L	70	99	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,2-Dichloropropane	ug/L	5	230	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
1,3-Dichlorobenzene	ug/L	6.6	28	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Cyclohexane	ug/L	--	--	<b>1</b>	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Methyl cyclohexane	ug/L	--	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Dibromochloromethane	ug/L	80	--	<1	<1	<1	NA	<50 Y	NA	NA	NA	<1	<1
Isopropyl benzene	ug/L	800	28	<1	<1	<1	NA	<b>80 Y<sup>ab</sup></b>	NA	NA	NA	<1	<1
o-Xylene	ug/L	--	--	<1	<1	<1	NA	<b>1,140 Y</b>	NA	NA	NA	<1	<1
m&p-Xylene	ug/L	--	--	<2	<2	<2	NA	<b>2,800 Y</b>	NA	NA	NA	<2	<2
<b>Inorganics</b>													
Arsenic	mg/L	0.01	0.01	<b>0.012<sup>ab</sup></b>	<b>0.003</b> [0.003]	NA	<b>0.006</b>	<b>0.015<sup>ab</sup></b>	<b>0.010</b>	<b>0.007</b> [0.007]	<b>0.015</b> [0.016] <sup>ab</sup>	<b>0.003</b>	NA
Chromium	mg/L	--	0.16	<b>0.070</b>	<0.005 [<0.005]	NA	<0.005	<0.005	<b>0.024</b>	<b>0.006</b> [0.007]	<0.005 [<0.005]	<0.005	NA
Chromium VI (hexavalent)	mg/L	0.1	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	1	0.02	<0.004	<0.004 [<0.004]	NA	<b>0.057<sup>b</sup></b>	<0.005	<b>0.008</b>	<b>0.005</b> [0.006]	<b>0.018</b> [0.018]	<b>0.006</b>	NA
Lead	mg/L	0.004	0.044	<b>0.004</b>	<b>0.008</b> [0.007] <sup>a</sup>	NA	<b>0.164<sup>ab</sup></b>	<0.003	<0.003	<0.003 [<0.003]	<b>0.004</b> [0.005]	<0.003	NA
Nickel	mg/L	0.1	0.12	<0.005	<b>0.009</b> [0.009]	NA	<0.005	<b>0.013</b>	<0.005	<0.005 [<0.005]	<0.005 [<0.005]	<0.005	NA
Vanadium	mg/L	0.0045	0.027	<b>0.010<sup>a</sup></b>	<0.004 [<0.004]	NA	<b>0.024<sup>a</sup></b>	<0.004	<b>0.029<sup>ab</sup></b>	<b>0.028</b> [0.028] <sup>ab</sup>	<0.004 [<0.004]	<0.004	NA
<b>Inorganics-Filtered</b>													
Arsenic (dissolved)	mg/L	0.01	0.01	NA	NA	NA	<b>0.006</b>	<b>0.012<sup>ab</sup></b>	NA	<b>0.006</b> [0.006]	NA	NA	NA
Chromium Total	mg/L	--	0.16	NA	NA	NA	<0.005	<0.005	NA	<b>0.006</b> [0.006]	NA	NA	NA
Copper (dissolved)	mg/L	1	0.02	NA	NA	NA	<b>0.012</b>	<0.005	NA	<b>0.005</b> [0.006]	NA	NA	NA
Lead (dissolved)	mg/L	0.004	0.044	NA	NA	NA	<b>0.008<sup>a</sup></b>	<0.003	NA	<0.003 [<0.003]	NA	NA	NA
Nickel (dissolved)	mg/L	0.1	0.12	NA	NA	NA	<0.005	<b>0.010</b>	NA	<0.005 [<0.005]	NA	NA	NA
Vanadium (dissolved)	mg/L	0.0045	0.027	NA	NA	NA	<b>0.024<sup>a</sup></b>	<0.004	NA	<b>0.021</b> [0.021] <sup>a</sup>	NA	NA	NA

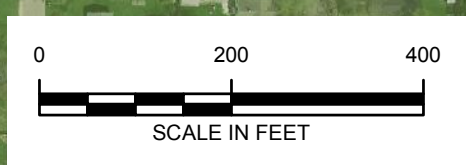
**Table Notes:**

- Bold fonts represent data where detections were noted above the MDL but below MDEQ Part 201 Generic Cleanup Criteria.
- Shading indicates result exceeding one or more MDEQ Part 201 Generic Cleanup Criteria and Screening Levels, Dated March 25, 2011.
- <sup>a</sup> - Sample exceeds Residential Drinking Water Criteria
- <sup>b</sup> - Sample exceeds Groundwater Surface Water Interface Criteria
- Data shown in [ ] represent duplicate sample analytical results.
- mg/L - milligrams per liter
- ug/L - micrograms per liter



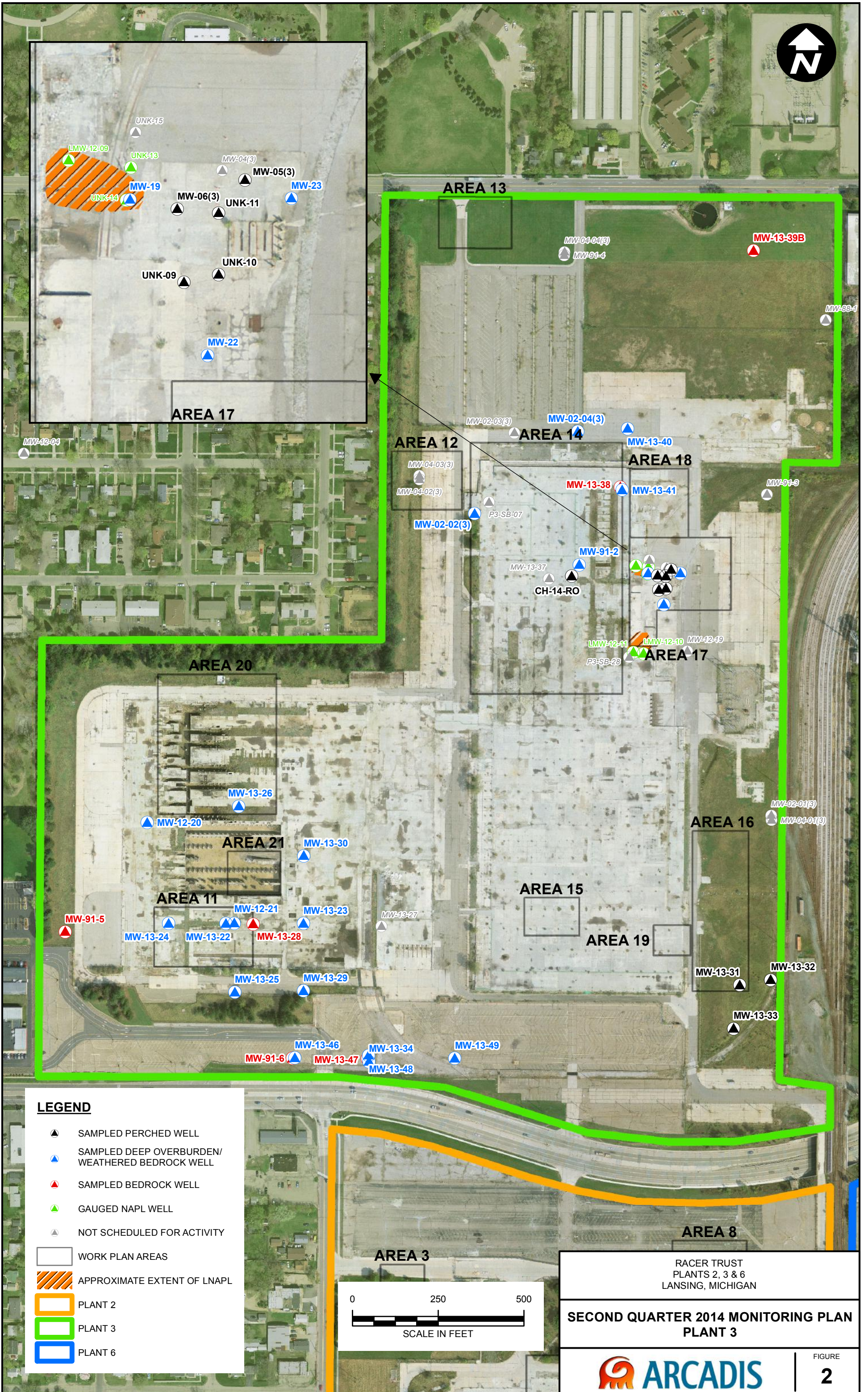
**LEGEND**

- SAMPLED PERCHED WELL
- SAMPLED DEEP OVERBURDEN/ WEATHERED BEDROCK WELL
- SAMPLED BEDROCK WELL
- GAUGED NAPL WELL
- NOT SCHEDULED FOR ACTIVITY
- WORK PLAN AREAS
- APPROXIMATE EXTENT OF LNAPL
- PLANT 2
- PLANT 3
- PLANT 6



RACER TRUST  
 PLANTS 2, 3 & 6  
 LANSING, MICHIGAN

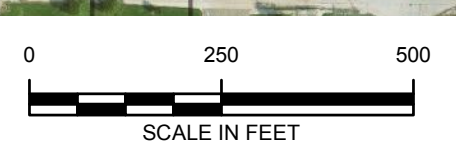
**SECOND QUARTER 2014 MONITORING PLAN  
 PLANT 2 AND WEST PLANT 6**



CITY: KNOXVILLE DIV: ENV DB: A. SMITH PIC: PM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl G:\GIS\Project Files\MotoristLiquidationCompany\Lansing\Docs\working\2014 Monitoring Plan FIELD 0814.mxd PLOTTED: 9/16/2014 11:17:59 AM BY: dolexa

**LEGEND**

- SAMPLED PERCHED WELL
- SAMPLED DEEP OVERBURDEN/ WEATHERED BEDROCK WELL
- SAMPLED BEDROCK WELL
- GAUGED NAPL WELL
- NOT SCHEDULED FOR ACTIVITY
- WORK PLAN AREAS
- APPROXIMATE EXTENT OF LNAPL
- PLANT 2
- PLANT 3
- PLANT 6

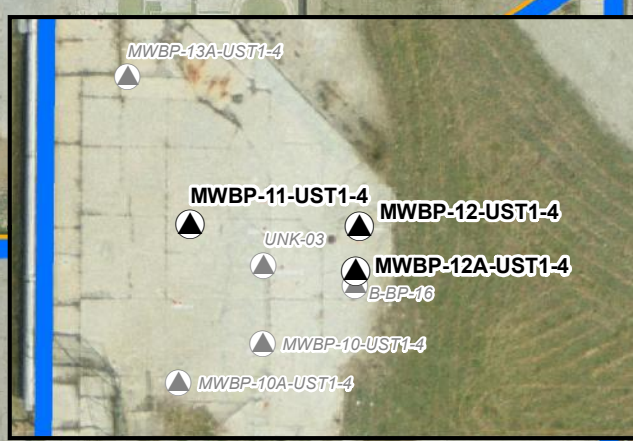


RACER TRUST  
PLANTS 2, 3 & 6  
LANSING, MICHIGAN

**SECOND QUARTER 2014 MONITORING PLAN  
PLANT 3**

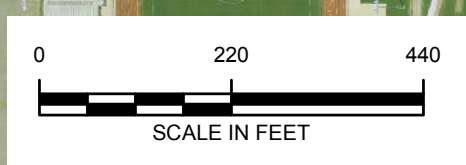


CITY: KNOXVILLE DIV: ENV DB: A SMITH PIC: PM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl  
 G:\GIS\Project Files\MotoristsLiquidationCompany\Lansing\Docs\working\2014 Monitoring Plan FIELD 0814.mxd PLOTTED: 9/16/2014 11:17:59 AM BY: doleka



**LEGEND**

- SAMPLED PERCHED WELL
- SAMPLED BEDROCK WELL
- NOT SCHEDULED FOR ACTIVITY
- WORK PLAN AREAS
- PLANT 2
- PLANT 3
- PLANT 6



RACER TRUST  
 PLANTS 2, 3 & 6  
 LANSING, MICHIGAN

**SECOND QUARTER 2014 MONITORING PLAN  
 EAST PLANT 6**

