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## MEMORANDUM

30 December 2015  
File No. 41753-001

TO: RACER Trust  
Pam Barnett

FROM: Haley & Aldrich, Inc.  
Lloyd S. Ross and David J. Hagen

SUBJECT: Groundwater Evaluation, RCRA Facility Investigation, Delphi Interior Elyria (11110),  
Elyria, Ohio

Groundwater was investigated as an area of interest during RCRA Facility Investigation conducted at the Delphi Interior Elyria Site (facility). Haley & Aldrich has conducted additional data collection and reviewed the other RFI data summarized herein. This memorandum summarizes this work and the results of our evaluation of the site groundwater for the RFI.

### Geology and Hydrogeology

The site geology is described in the RFI Report as having three main stratigraphic units from the surface downwards:

1. drift (clay till);
2. Berea Sandstone; and
3. Bedford Shale.

The RFI identified two water bearing units consisting of:

1. The Till unit and the contact with the Berea Sandstone (referred to as Till Contact unit)
2. The upper portion of the Berea Sandstone aquifer (referred to as the Bedrock unit)

Additional information on the geology is provided in the RFI Report.

### Groundwater Flow Direction

Groundwater flow in the Till Contact unit and the Bedrock unit is observed as having similar hydraulic conductivities, elevations and groundwater flow patterns when evaluated on a Site wide basis. These two units are in contact with each other with no apparent aquitard separating the two stratigraphic

units. As such, the previously identified two hydrostratigraphic units groundwater have been interpreted (as discussed herein) as a single hydrostratigraphic unit.

Haley & Aldrich reviewed groundwater contour plans previously prepared by others and found groundwater depressions that could only be explained by groundwater discharge/withdrawal (to a pumping well or a sewer system for example). An interpretation of the conditions that would cause these groundwater depressions was not provided by the authors of the plans. Haley & Aldrich reviewed drawings of the site storm sewers and found that the groundwater depressions were coincident with the locations of the site storm sewer system indicating the possibility that leaking storm sewers may be the cause of the observed groundwater depressions. Based on this observation, Haley & Aldrich conducted a site visit and collected storm sewer depths at points along the storm sewer alignment that crosses the RACER Elyria site to determine if the storm sewers were acting as discharge points for site groundwater.

The based on field measurements, the invert elevations were lower than groundwater elevations from wells installed proximal to the sewers. In addition, we visually observed water flowing in the storm sewers during prolonged periods of dry weather indicating groundwater is entering the pipe during periods when storm water runoff was absent (ie. groundwater discharge).

Additional and updated invert elevations of the storm sewers were surveyed to the site benchmarks (Table 1) to allow sewer elevations to be incorporated into groundwater flow interpretations (contour plans) and a round of water levels was collected on April 27, 2015. A comparison of these water elevations to historic measurements is provided in Table 2. Based on this review, the storm sewer system at the facility is acting as a groundwater discharge point much like that of a gaining stream. The groundwater elevation data from April 2015 and the sewer invert elevations were used to develop groundwater contours Figure 1.

Based on these contours, the consideration of the storm sewers does not alter the interpretations of the groundwater flow direction beneath the RCRA landfill primarily because there are no sewers located beneath the landfill. Groundwater flow direction beneath the RCRA landfill remains toward the Northwest. The storm sewer system that bisects the northern portion of the property receives groundwater much like a gaining stream and has a "watershed area." Because of the low permeability soils (Till Contact and Bedrock Unit), the groundwater gradients are greatest (steepest) immediately adjacent to the storm sewer alignment.

The influence of the storm sewers should be considered and factored into the previous groundwater contours developed and presented for the northern portion of the site. Based on review of the elevations (Table 2) the groundwater flow direction appears consistent.

### **Groundwater Contamination**

During the RFI activities, the chlorinated solvents trichloroethylene (TCE), 1,2-dichloroethene (cis and trans) (DCE) and vinyl chloride have been detected in groundwater samples collected from the adjacent property and the RACER property at concentrations greater than the Maximum Contaminant Levels (MCLs) (Table 3). Details of the sampling are provided in the RFI Report.

Based on the exceedance of MCL for the chlorinated compounds, groundwater is considered to be contaminated. We note that use of groundwater at the site for drinking water is unlikely and is to be restricted under the site-wide institutional controls to be proposed under corrective action.

A summary of the groundwater sample concentrations of TCE, DCE and vinyl chloride are shown for on Figures 2, 3 and 4, respectively. Each figure shows the maximum sample concentration from the 2012, 2013 and 2014 groundwater sampling events. Although the Till Contact and Bedrock Unit are considered to be a single hydrogeological unit, contaminant stratification within this unit is possible and may be significant with respect to evaluation of future vapor intrusion exposures.

The maximum concentration of vinyl chloride was detected in a sample collected from MW-22S from the adjacent property. Based on the groundwater flow directions in Figure 1, the predominant groundwater flow from the adjacent property is east toward the RACER property and storm sewers. Based on groundwater flow direction and groundwater sample concentration gradients, the low-level detections of vinyl chloride at MW-16R and MW-18 may be migration from groundwater migration on to the RACER property. The chlorinated solvents detected on-site at P-05R, P5SR, P-1 and MW-19 may be related to former activities at the Southern Former Die Storage Pad.

Based on the groundwater flow direction and groundwater sample concentrations, chlorinated solvents are not migrating off of the RACER property at concentrations greater than the MCLs. However, chlorinated compounds in groundwater are likely discharging to the storm sewers.

### **Storm Water Contamination**

As described above, there are contaminants greater than the MCL present in the adjacent and on-site groundwater that may discharge to the site storm sewer. Based on site visit, the former NPDES 001 Outfall is contained within a manhole and water within the sewer does not daylight on-site. According to the draft RFI Report, the closest major water body is the West Branch of the Black Creek which is more than 0.8 mile to the east of the Site.

The surface water quality criteria can be considered in evaluating the eventual discharge of groundwater to and eventually from the storm sewer to surface water. For this screening, the maximum chlorinated solvent concentrations in groundwater were compared to the following surface water criteria:

- a. OMZA Non-drinking Human Health Criteria Table 33-2. Lake Erie drainage basin water quality criteria for the protection of human health and wildlife. OAC 3745-1-33;
- b. OMZA Aquatic Life Criteria from Lake Erie Basin Aquatic Life and Human Health Tier I Criteria, Tier II Values and Screening Values. Ohio EPA, Division of Surface Water 10/20/2009; and
- c. Non-drinking Human Health Criteria from Lake Erie Basin Aquatic Life and Human Health Tier I Criteria, Tier II Values and Screening Values. Ohio EPA, Division of Surface Water 10/20/2009.

With the exception of trichloroethylene at P-05R, the on-site groundwater sample concentrations of trichloroethene, dichloroethene and vinyl chloride are less than the surface water criteria. The maximum on-site groundwater sample concentration of trichloroethene is greater than the surface water criteria as summarized below. The maximum concentrations of trichloroethene and vinyl chloride in groundwater samples from off-site are greater than the surface water criteria.

Compound	Aquatic Life OMZA (µg/l)		Human Health Nondrinking (µg/l)		Maximum RFI Concentration on-site (µg/l)	Maximum RFI Concentration adjacent-site (µg/l)
1,2-Dichloroethene	970	Tier II (total)	25000	Tier I	670 at P-05R	907 at MW-22S
Trichloroethene	220	Tier II	370	Table 33-2	<b>580</b> at P-05R	<b>490</b> at MW-22S
Vinyl chloride	930	Tier II	28	Tier I c	140 at P-05R	<b>1,200</b> at MW-22S

Based on the above, trichloroethene in groundwater from P-05R and trichloroethene and vinyl chloride in groundwater on the adjacent site have the potential to discharge to the storm sewer at concentrations greater than surface water quality criteria. However, groundwater flow direction from P-05R is east toward P-1 and MW-19. The groundwater sample concentrations from P-1 and MW-19 are less than the surface water quality criteria. The storm sewer outfall is located over 700 feet east of P-05R.

To evaluate the potential for discharge of volatile organic compounds in the site sewer network off-site, samples from the former NPDES Outfall 001 were collected on 31 August 2015. Outfall 001 location is an enclosed confluence of the site sewer system prior to leaving the site (see attached figures). Daylighting of the sewer flow was not observed on site. Pictures of the manhole access and former sampling piping are shown below.



There was no rainfall at the site for 48-hours prior to sampling and the site ditches and ground surface was dry. Samples were collected from the former Outfall 001 using a disposable bailer. Samples were

submitted to TestAmerica for analysis of volatile organic compounds. The analytical results from the sewer sampling are summarized below and the laboratory reports are attached.

<b>Compound</b>	<b>Aquatic Life OMZA (µg/l)</b>	<b>Human Health Nondrinking (µg/l)</b>	<b>Storm Outfall Sample Concentration 31 Aug 2015 (µg/l)</b>
1,2-Dichloroethene	970 Tier II (total)	25000 Tier I	112
Trichloroethene	220 Tier II	370 Table 33-2	12
Vinyl chloride	930 Tier II	28 Tier I c	6.5

Concentrations of 1,2-dichloroethene, trichloroethene and vinyl chloride were detected in the sewer sample at concentrations less than the OMZA surface water quality criteria. These results provide additional evidence that groundwater discharges to the storm sewer. In addition, based on the sample concentrations from the former Outfall 001 the concentrations at the property boundary are less than surface water quality criteria and therefore would not exceed surface water quality criteria at the point of daylighting to surface water.

### Conclusions

Two areas of groundwater contamination are evident: 1) off-site and extending on-Site in the vicinity of the former WWTP and 2) adjacent to the Southern Former Die Storage Area (AOI-7). Based on the groundwater sample concentrations of trichloroethene, 1,2-dichloroethene and vinyl chloride greater than the MCL; therefore restriction on the use of groundwater for potable purposes is a likely remedy for the site. In addition, because volatile organic compounds have been detected in groundwater in the Till Contact unit, the construction of future structures should evaluate the potential for vapor intrusion to indoor air.

Based on groundwater flow direction, migration of contamination in groundwater is limited by the influence of the storm sewer network. Based on the groundwater contours and storm sewer samples, the VOC contaminants in groundwater are collected by the existing storm sewer. The VOCs detected in the storm sewer at the property boundary are less than the surface water OMZA criteria and therefore do not pose a risk to surface water.

### Attachments:

Tables:

1. Summary of Storm Sewer Survey Data
2. Summary of Groundwater Elevations
3. Summary of Groundwater Sample Results

Figures:

1. Potentiometric Surface Contours April 2015

2. Trichloroethylene Groundwater Sample Concentration 2012 - 2014
3. Total 1,2-Dichloroethene Groundwater Sample Concentration 2012 - 2014
4. Vinyl Chloride Sample Groundwater Concentration 2012 - 2014

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TABLES

**Table 1**  
**Summary of Storm Sewer Survey Data**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, OH**

<b>Sewer Survey Data</b>	<b>Northing</b>	<b>Easting</b>	<b>Invert Elevation</b>
Manhole 1	620968	2069559	732.94
Manhole 2	621141	2069338	734.34
Manhole 3	621441	2068961	735.60
Outfall 001	620968	2069828	728.35

**Notes and Abbreviations:**

- 1) Storm sewer invert elevations were surveyed on May 4, 2015 and are shown on figure 1.

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**Table 2**  
**Summary of Groundwater Elevations**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, OH**

<i>Location</i>	<i>Top of Ground Surface Elev. (feet AMSL)</i>	<i>Reference Elevation (feet AMSL)</i>	<i>Field Measurement August 18, 2011 (feet btor)</i>	<i>Groundwater Level August 18, 2011 (feet AMSL)</i>	<i>Field Measurement November 30, 2011 (feet btor)</i>	<i>Groundwater Level November 30, 2011 (feet AMSL)</i>	<i>Field Measurement February 28, 2012 (feet btor)</i>	<i>Groundwater Level February 28, 2012 (feet AMSL)</i>	<i>Field Measurement June 15, 2012 (feet btor)</i>	<i>Groundwater Level June 15, 2012 (feet AMSL)</i>
<b>Till Contact</b>										
P-1T	747.05	749.74	10.11	739.63	5.16	744.58	6.81	742.93	10.65	739.09
P-2T		749.80	5.51	744.29	4.11	745.69	4.35	745.45	6.21	743.59
P-3T	746.56	748.77	3.55	745.22	2.81	745.96	2.91	745.86	4.90	743.87
P-8T		751.13	5.82	745.31	4.72	746.41	5.35	745.78	6.72	744.41
P-11		749.52	6.68	742.84	5.12	744.40	5.25	744.27	7.62	741.90
P-12TR	749.83	752.22	4.69	747.53	3.89	748.33	3.11	749.11	5.61	746.61
P-13T	747.40	750.24	NM	NM	NM	NM	NM	NM	NM	NM
P-14T	749.37	751.68	4.51	747.17	3.16	748.52	3.13	748.55	5.81	745.87
P-15T	751.24	753.59	6.39	747.20	4.01	749.58	4.22	749.37	6.97	746.62
P-16T	745.01	747.40	6.73	740.67	5.03	742.37	5.35	742.05	8.72	738.68
P-18T		750.25	4.39	745.86	3.20	747.05	3.32	746.93	4.40	745.85
P-21T		751.28	7.75	743.53	6.31	744.97	6.95	744.33	8.46	742.82
MW-17	746.53	749.58	Dry	dry	dry	dry	dry	dry	dry	dry
OW-1R	747.44	749.90	4.30	745.60	3.01	746.89	3.21	746.69	5.61	744.29
FD-01	743.22	745.12	6.35	738.77	2.97	742.15	2.99	742.13	6.02	739.10
FD-02	742.43	744.68	9.88	734.80	4.34	740.34	4.80	739.88	6.06	738.62
FD-03	743.67	746.20	4.39	741.81	3.89	742.31	3.51	742.69	5.91	740.29
FD-05	751.44	753.69	11.19	742.50	10.88	742.81	11.21	742.48	13.08	740.61
FD-06	750.70	753.27	7.34	745.93	6.61	746.66	7.22	746.05	9.18	744.09
FD-07	743.81	746.10	3.75	742.35	3.28	742.82	3.42	742.68	4.02	742.08
FD-12	743.22	745.40	NI	NI	NI	NI	NI	NI	NI	NI
FD-13	742.95	744.65	NI	NI	NI	NI	NI	NI	NI	NI
FD-14	743.32	744.88	NI	NI	NI	NI	NI	NI	NI	NI
MW-21S	750.82	750.58	NI	NI	NI	NI	NI	NI	NI	NI
MW-22S	749.24	748.71	NI	NI	NI	NI	NI	NI	NI	NI
MW-23S	748.68	748.13	NI	NI	NI	NI	NI	NI	NI	NI
MW-24S	751.03	753.74	NI	NI	NI	NI	NI	NI	NI	NI
MW-25S	752.23	755.19	NI	NI	NI	NI	NI	NI	NI	NI
MW-26S	750.25	749.86	NI	NI	NI	NI	NI	NI	NI	NI
MW-27S	750.10	752.95	NI	NI	NI	NI	NI	NI	NI	NI
MW-28S	751.51	751.08	NI	NI	NI	NI	NI	NI	NI	NI

**Table 2**  
**Summary of Groundwater Elevations**  
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**RACER Trust**  
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<i>Location</i>	<i>Top of Ground Surface Elev. (feet AMSL)</i>	<i>Reference Elevation (feet AMSL)</i>	<i>Field Measurement August 18, 2011 (feet btor)</i>	<i>Groundwater Level August 18, 2011 (feet AMSL)</i>	<i>Field Measurement November 30, 2011 (feet btor)</i>	<i>Groundwater Level November 30, 2011 (feet AMSL)</i>	<i>Field Measurement February 28, 2012 (feet btor)</i>	<i>Groundwater Level February 28, 2012 (feet AMSL)</i>	<i>Field Measurement June 15, 2012 (feet btor)</i>	<i>Groundwater Level June 15, 2012 (feet AMSL)</i>
<b>Bedrock Unit</b>										
P-1	748.47	749.57	NM (2)	NM (2)	7.45	742.12	7.95	741.62	10.61	738.96
P-2	746.82	748.87	4.52	744.35	3.13	745.74	3.41	745.46	5.28	743.59
P-3R	746.45	748.87	3.61	745.26	2.85	746.02	3.01	745.86	4.84	744.03
P-5R	750.10	752.59	9.82	742.77	8.62	743.97	9.01	743.58	10.44	742.15
P-5SR	750.00	752.64	9.41	743.23	8.41	744.23	8.75	743.89	10.25	742.39
P-8R	748.58	751.09	5.51	745.58	4.50	746.59	5.05	746.04	6.40	744.69
P-12		751.83	4.75	747.08	3.45	748.38	3.81	748.02	5.35	746.48
P-13		750.94	NM	NM	NM	NM	NM	NM	NM	NM
P-14	749.28	751.64	4.59	747.05	3.18	748.46	3.23	748.41	5.83	745.81
P-15	751.31	753.73	6.29	747.44	4.11	749.62	4.35	749.38	7.20	746.53
P-16	745.03	747.62	7.28	740.34	5.38	742.24	5.71	741.91	8.28	739.34
P-17	752.16	754.96	7.82	747.14	5.28	749.68	5.51	749.45	8.35	746.61
P-18	748.47	751.35	6.06	745.29	3.94	747.41	4.37	746.98	5.51	745.84
P-19	747.59	750.24	5.88	744.36	4.65	745.59	4.70	745.54	5.68	744.56
P-20	745.98	748.94	NM (2)	NM (2)	4.75	744.19	5.15	743.79	8.22	740.72
P-21	748.40	751.35	8.06	743.29	6.59	744.76	7.29	744.06	8.91	742.44
MW-15R	746.81	749.95	4.51	745.44	3.26	746.69	4.05	745.90	8.20	741.75
MW-16R	749.37	751.97	8.23	743.74	7.11	744.86	7.45	744.52	9.01	742.96
MW-18	746.57	749.19	NI	NI	NI	NI	NI	NI	7.41	741.78
MW-19	744.76	747.44	NI	NI	NI	NI	NI	NI	11.01	736.43
MW-20	749.50	752.13	NI	NI	NI	NI	NI	NI	7.20	744.93
FD-04	745.37	747.57	5.91	741.66	4.59	742.98	5.05	742.52	7.03	740.54
FD-08R	743.20	745.71	12.41	733.30	10.93	734.78	10.82	734.89	12.40	733.31
FD-09	744.42	747.05	14.21	732.84	10.75	736.30	10.81	736.24	14.10	732.95
FD-11	743.14	745.42	NI	NI	NI	NI	NI	NI	NI	NI
MW-21D	750.67	750.25	NI	NI	NI	NI	NI	NI	NI	NI
MW-22D	749.18	748.60	NI	NI	NI	NI	NI	NI	NI	NI
MW-23D	748.85	748.38	NI	NI	NI	NI	NI	NI	NI	NI
MW-25D	752.24	755.07	NI	NI	NI	NI	NI	NI	NI	NI
MW-26D	750.31	749.94	NI	NI	NI	NI	NI	NI	NI	NI
MW-27D	750.23	752.86	NI	NI	NI	NI	NI	NI	NI	NI
MW-28D	751.29	750.99	NI	NI	NI	NI	NI	NI	NI	NI

**Notes and Abbreviations:**

feet AMSL

feet btor

NA - not available

NM - not monitored this date

NI - not installed

**Table 2**  
**Summary of Groundwater Elevations**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, OH**

<i>Location</i>	<i>Field Measurement</i> <i>March 27, 2013</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>March 27, 2013</i> <i>(feet AMSL)</i>	<i>Field Measurement</i> <i>June 21, 2013</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>June 21, 2013</i> <i>(feet AMSL)</i>	<i>Field Measurement</i> <i>March 14, 2014</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>March 14, 2014</i> <i>(feet AMSL)</i>	<i>Field Measurement</i> <i>September 2, 2014</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>September 2, 2014</i> <i>(feet AMSL)</i>	<i>Field Measurement**</i> <i>April 27, 2015</i> <i>(feet btor)</i>	<i>Groundwater Level**</i> <i>April 27, 2015</i> <i>(feet AMSL)</i>
<b>Till Contact</b>										
P-1T	6.75	742.99	7.15	742.59	5.10	744.64	10.39	739.35	NA	743.40
P-2T	4.51	745.29	6.12	743.68	3.68	746.12	5.96	743.84	NA	744.62
P-3T	2.92	745.85	4.98	743.79	2.35	746.42	4.61	744.16	NA	745.68
P-8T	5.35	745.78	6.12	745.01	4.76	746.37	6.49	744.64	NA	745.78
P-11	4.91	744.61	7.51	742.01	4.39	745.13	7.05	742.47	NA	743.67
P-12TR	2.80	749.42	5.40	746.82	2.85	749.37	6.59	745.63	NA	748.97
P-13T	NM	NM	4.95	745.29	2.66	747.58	6.21	744.03	NA	747.21
P-14T	3.21	748.47	5.40	746.28	3.03	748.65	5.70	745.98	NA	748.20
P-15T	4.41	749.18	6.95	746.64	3.82	749.77	8.18	745.41	NA	749.20
P-16T	5.85	741.55	7.78	739.62	4.83	742.57	8.00	739.40	NA	741.48
P-18T	4.31	745.94	4.22	746.03	2.78	747.47	4.86	745.39	NA	747.26
P-21T	7.01	744.27	8.05	743.23	6.21	745.07	8.35	742.93	NA	744.21
MW-17	dry	dry	dry	dry	7.31	742.27	8.41	741.17	NA	NM
OW-1R	3.45	746.45	4.42	745.48	2.95	746.95	5.31	744.59	NA	NM
FD-01	3.01	742.11	5.54	739.58	2.70	742.42	9.28	735.84	NA	742.12
FD-02	3.35	741.33	6.02	738.66	3.10	741.58	10.92	733.76	NA	741.45
FD-03	3.61	742.59	5.51	740.69	3.41	742.79	5.41	740.79	NA	742.51
FD-05	11.35	742.34	11.71	741.98	10.80	742.89	11.71	741.98	NA	742.24
FD-06	7.15	746.12	7.90	745.37	6.87	746.40	8.01	745.26	NA	
FD-07	3.55	742.55	4.41	741.69	3.31	742.79	4.63	741.47	NA	742.94
FD-12	NI	NI	NI	NI	DRY	-	10.81	734.59	NA	734.55
FD-13	NI	NI	NI	NI	7.11	737.54	9.90	734.75	NA	734.77
FD-14	NI	NI	NI	NI	2.30	742.58	9.33	735.55	NA	742.10
MW-21S	4.21	746.37	4.90	745.68	4.01	746.57	5.21	745.37	NA	746.24
MW-22S	9.15	739.56	9.25	739.46	6.81	741.90	9.21	739.50	NA	739.41
MW-23S	5.78	742.35	6.33	741.80	5.43	742.70	7.11	741.02	NA	742.18
MW-24S	NI	NI	NI	NI	10.78	742.96	11.50	742.24	NA	742.30
MW-25S	NI	NI	NI	NI	10.36	744.83	10.88	744.31	NA	744.40
MW-26S	NI	NI	NI	NI	5.02	744.84	6.61	743.25	NA	743.69
MW-27S	NI	NI	NI	NI	8.91	744.04	10.08	742.87	NA	743.28
MW-28S	NI	NI	NI	NI	6.70	744.38	7.61	743.47	NA	743.41 <sup>+</sup>

**Table 2**  
**Summary of Groundwater Elevations**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, OH**

<i>Location</i>	<i>Field Measurement</i> <i>March 27, 2013</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>March 27, 2013</i> <i>(feet AMSL)</i>	<i>Field Measurement</i> <i>June 21, 2013</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>June 21, 2013</i> <i>(feet AMSL)</i>	<i>Field Measurement</i> <i>March 14, 2014</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>March 14, 2014</i> <i>(feet AMSL)</i>	<i>Field Measurement</i> <i>September 2, 2014</i> <i>(feet btor)</i>	<i>Groundwater Level</i> <i>September 2, 2014</i> <i>(feet AMSL)</i>	<i>Field Measurement**</i> <i>April 27, 2015</i> <i>(feet btor)</i>	<i>Groundwater Level**</i> <i>April 27, 2015</i> <i>(feet AMSL)</i>
<b>Bedrock Unit</b>										
P-1	8.31	741.26	9.21	740.36	4.98	744.59	10.8	738.77	NA	741.01
P-2	3.55	745.32	5.18	743.69	2.74	746.13	4.98	743.89	NA	744.99
P-3R	3.01	745.86	4.82	744.05	2.47	746.40	4.52	744.35	NA	745.71
P-5R	9.03	743.56	10.08	742.51	8.44	744.15	10.12	742.47	NA	743.66
P-5SR	8.81	743.83	9.83	742.81	8.21	744.43	10.21	742.43	NA	743.731
P-8R	5.02	746.07	6.01	745.08	4.47	746.62	6.2	744.89	NA	746.09
P-12	3.09	748.74	5.35	746.48	2.91	748.92	6.45	745.38	NA	748.91
P-13	NM	NM	NM	NM	2.71	748.23	6.26	744.68	NA	
P-14	3.32	748.32	5.42	746.22	2.96	748.68	5.71	745.93	NA	748.28
P-15	3.99	749.74	7.24	746.49	4.08	749.65	8.42	745.31	NA	749.06
P-16	6.05	741.57	7.99	739.63	5.19	742.43	8.59	739.03	NA	741.26
P-17	5.56	749.40	8.39	746.57	5.01	749.95	9.61	745.35	NA	749.35
P-18	3.25	748.10	5.63	745.72	4.00	747.35	6.05	745.30	NA	747.26
P-19	4.81	745.43	5.81	744.43	4.11	746.13	6.21	744.03	NA	745.98
P-20	5.45	743.49	8.35	740.59	4.58	744.36	8.69	740.25	NA	743
P-21	7.38	743.97	8.39	742.96	6.63	744.72	8.81	742.54	NA	743.89
MW-15R	3.78	746.17	8.71	741.24	3.15	746.80	6.91	743.04	NA	744.769
MW-16R	7.51	744.46	8.73	743.24	6.95	745.02	8.55	743.42	NA	744.063
MW-18	4.71	744.48	7.12	742.07	4.31	744.88	6.53	742.66	NA	743.749
MW-19	9.10	738.34	8.92	738.52	7.70	739.74	11.01	736.43	NA	735.464
MW-20	5.54	746.59	6.69	745.44	5.35	746.78	6.98	745.15	NA	746.502
FD-04	5.21	742.36	7.17	740.40	4.62	742.95	6.65	740.92	NA	742.41
FD-08R	11.25	734.46	12.41	733.30	10.1	735.61	13.32	732.39	NA	734.91
FD-09	10.81	736.24	13.92	733.13	10.65	736.40	14.01	733.04	NA	736.23
FD-11	NI	NI	NI	NI	2.55	742.87	7.62	737.80	NA	742.49
MW-21D	5.75	744.50	4.95	745.30	6.50	743.75	4.6	745.65	NA	745.92
MW-22D	8.90	739.70	9.04	739.56	8.82	739.78	9.05	739.55	NA	739.54
MW-23D	6.45	741.93	7.05	741.33	6.23	742.15	6.32	742.06	NA	741.64
MW-25D	NI	NI	NI	NI	10.08	744.99	11.01	744.06	NA	744.46
MW-26D	NI	NI	NI	NI	5.61	744.33	5.95	743.99	NA	743.79
MW-27D	NI	NI	NI	NI	9.07	743.79	10.12	742.74	NA	742.99
MW-28D	NI	NI	NI	NI	6.91	744.08	7.90	743.09	NA	743.41

**Notes and Abbreviations:**

feet AMSL

feet btor

NA - not available

NM - not monitored this date

NI - not installed

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-01 8/29/2011 N WG-12616- 082911-DN-33	FD-01 12/7/2011 N WG-12616- 120711-DN-37	FD-01 3/5/2012 N WG-12616- 030512-DN-31	FD-01 6/22/2012 N GW-12616- 062212-DN-35	FD-01 4/3/2013 N WG-12616- 040313-DN-36	FD-01 6/28/2013 N WG-12616- 062813-DN-36	FD-01 3/25/2014 N WG-12616- 032514-DN-49	FD-01 9/11/2014 N WG-12616- 091114-DN-52	FD-02 8/29/2011 N WG-12616- 082911-DN-32	FD-02 12/7/2011 N WG-12616- 120711-DN-36	FD-02 3/5/2012 N WG-12616- 030512-DN-32	FD-02 6/22/2012 N GW-12616- 062212-DN-36
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	<b>0.21 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	<b>0.30 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>[A]</sup>:** indicates the result is than MCL

**N:** indicates normal sample type

**J:** lab qualifier indicates estimated sample

**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-02 4/3/2013 N WG-12616- 040313-DN-37	FD-02 6/28/2013 N WG-12616- 062813-DN-37	FD-02 3/25/2014 N WG-12616- 032514-DN-50	FD-02 9/11/2014 FD WG-12616- 091114-DN-54	FD-02 9/11/2014 N WG-12616- 091114-DN-53	FD-03 8/29/2011 N WG-12616- 082911-DN-34	FD-03 12/7/2011 N WG-12616- 120711-DN-35	FD-03 3/5/2012 N WG-12616- 030512-DN-33	FD-03 6/22/2012 N WG-12616- 062212-DN-37	FD-03 4/3/2013 N WG-12616- 040313-DN-38	FD-03 6/28/2013 N WG-12616- 062813-DN-38	FD-03 3/25/2014 FD WG-12616- 032514-DN-52	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-03 3/25/2014 N WG-12616- 032514-DN-51	FD-03 9/11/2014 N WG-12616- 091114-DN-55	FD-04 8/29/2011 N WG-12616- 082911-DN-35	FD-04 12/7/2011 N WG-12616- 120711-DN-34	FD-04 3/5/2012 N WG-12616- 030512-DN-34	FD-04 6/22/2012 N GW-12616- 062212-DN-38	FD-04 4/3/2013 N WG-12616- 040313-DN-39	FD-04 6/28/2013 N WG-12616- 062813-DN-39	FD-04 3/25/2014 N WG-12616- 032514-DN-53	FD-04 9/11/2014 N WG-12616- 091114-DN-56	FD-05 8/29/2011 N WG-12616- 082911-DN-29	FD-05 12/7/2011 N WG-12616- 120711-DN-31
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	3.3 U	8.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	17 U	40 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	17 U	40 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	17 U	40 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17 U	40 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	<b>0.85 J</b>	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	<b>66</b>	<b>96<sup>[A]</sup></b>
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17 U	40 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	8.3 U	20 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	5.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.7 U	4.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	<b>4.3</b>	<b>5.4</b>
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 U	4.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	<b>0.36 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>35<sup>[A]</sup></b>	<b>36<sup>[A]</sup></b>
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	3.3 U	8.0 U

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>[A]</sup>:** indicates the result is than MCL

**N:** indicates normal sample type

**J:** lab qualifier indicates estimated sample

**U:** indicate the sample is non-detected

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**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-05 3/2/2012 FD WG-12616- 030212-DN-30	FD-05 3/2/2012 N WG-12616- 030212-DN-26	FD-05 6/21/2012 N GW-12616- 062112-DN-34	FD-05 4/2/2013 N WG-12616- 040213-DN-34	FD-05 6/27/2013 FD WG-12616- 062713-DN-31	FD-05 6/27/2013 N WG-12616- 062713-DN-30	FD-05 3/25/2014 N WG-12616- 032514-DN-46	FD-05 9/11/2014 N WG-12616- 091114-DN-50	FD-06 8/29/2011 N WG-12616- 082911-DN-27	FD-06 12/7/2011 N WG-12616- 120711-DN-30	FD-06 3/2/2012 N WG-12616- 030212-DN-25	FD-06 6/21/2012 N GW-12616- 062112-DN-29
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	3.3 U	3.3 U	4.0 U	4.0 U	3.3 U	3.3 U	3.3 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	17 U	17 U	20 U	20 U	17 U	17 U	17 U	20 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	17 U	17 U	20 U	20 U	17 U	17 U	17 U	20 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	17 U	17 U	20 U	20 U	17 U	17 U	17 U	20 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	17 U	17 U	20 U	20 U	17 U	17 U	17 U	20 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	<b>60</b>	<b>59</b>	<b>51</b>	<b>59</b>	<b>53</b>	<b>54</b>	<b>81<sup>[A]</sup></b>	<b>51</b>	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	17 U	17 U	20 U	20 U	17 U	17 U	17 U	20 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	8.3 U	8.3 U	10 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	<b>3.4</b>	<b>3.5</b>	<b>2.7</b>	<b>3.4</b>	<b>3.5</b>	<b>3.8</b>	<b>5.0</b>	<b>3.3</b>	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	<b>0.19 J</b>
Trichlorofluoromethane (CFC-11)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.7 U	1.7 U	2.0 U	2.0 U	1.7 U	1.7 U	1.7 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	<b>0.81 J</b>	<b>0.83 J</b>	<b>12<sup>[A]</sup></b>	<b>1.0 J</b>	<b>8.7<sup>[A]</sup></b>	<b>9.0<sup>[A]</sup></b>	<b>0.37 J</b>	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	3.3 U	3.3 U	4.0 U	4.0 U	3.3 U	3.3 U	3.3 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>[A]</sup>:** indicates the result is than MCL

**N:** indicates normal sample type

**J:** lab qualifier indicates estimated sample

**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-06 4/2/2013 N WG-12616- 040213-DN-33	FD-06 6/27/2013 N WG-12616- 062713-DN-29	FD-06 3/25/2014 N WG-12616- 032514-DN-45	FD-06 9/10/2014 N WG-12616- 091014-DN-49	FD-07 8/24/2011 N WG-12616- 082411-DN-08	FD-07 12/5/2011 N WG-12616- 120511-DN-18	FD-07 3/1/2012 N WG-12616- 030112-DN-17	FD-07 6/20/2012 N GW-12616- 062012-DN-19	FD-07 3/29/2013 N WG-12616- 032913-DN-19	FD-07 6/24/2013 N WG-12616- 062413-DN-04	FD-07 3/20/2014 N WG-12616- 032014-DN-22	FD-07 9/2/2014 N WG-12616- 090214-DN-02	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	1.9 J	7.4 J	3.0 J	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

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**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-08 3/29/2013 N WG-12616- 032913-DN-20	FD-08R 8/24/2011 N WG-12616- 082411-DN-09	FD-08R 12/5/2011 N WG-12616- 120511-DN-19	FD-08R 3/1/2012 N WG-12616- 030112-DN-18	FD-08R 6/20/2012 N GW-12616- 062012-DN-20	FD-08R 6/24/2013 N WG-12616- 062413-DN-05	FD-08R 3/20/2014 N WG-12616- 032014-DN-23	FD-08R 9/2/2014 N WG-12616- 090214-DN-03	FD-09 12/6/2011 N WG-12616- 120611-DN-20	FD-09 3/1/2012 N WG-12616- 030112-DN-19	FD-09 6/20/2012 N GW-12616- 062012-DN-21	FD-09 4/1/2013 N WG-12616- 040113-DN-21
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	1.4 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	FD-09 6/24/2013 N WG-12616- 062413-DN-06	FD-09 3/20/2014 N WG-12616- 032014-DN-24	FD-11 3/20/2014 N WG-12616- 032014-DN-25	FD-11 9/3/2014 N WG-12616- 090314-DN-04	FD-13 3/20/2014 N WG-12616- 032014-DN-27	FD-14 3/20/2014 N WG-12616- 032014-DN-26	FD-14 9/3/2014 N WG-12616- 090314-DN-05	MW-15R 8/29/2011 FD WG-12616- 082911-DN-31	MW-15R 8/29/2011 N WG-12616- 082911-DN-30	MW-15R 12/7/2011 N WG-12616- 120711-DN-32	MW-15R 3/2/2012 N WG-12616- 030212-DN-27	MW-15R 6/21/2012 FD GW-12616- 062112-DN-31
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.22 J	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

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**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	MW-15R 6/21/2012 N GW-12616- 062112-DN-30	MW-15R 4/2/2013 N WG-12616- 040213-DN-35	MW-15R 6/28/2013 N WG-12616- 062813-DN-35	MW-15R 3/25/2014 N WG-12616- 032514-DN-47	MW-15R 9/11/2014 N WG-12616- 091114-DN-51	MW-16R 8/29/2011 N WG-12616- 082911-DN-28	MW-16R 12/7/2011 N WG-12616- 120711-DN-33	MW-16R 3/2/2012 N WG-12616- 030212-DN-28	MW-16R 6/21/2012 N GW-12616- 062112-DN-32	MW-16R 4/2/2013 N WG-12616- 040213-DN-32	MW-16R 6/27/2013 N WG-12616- 062713-DN-32	MW-16R 3/24/2014 N WG-12616- 032414-DN-44
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	<b>0.32 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>31<sup>[A]</sup></b>	<b>9.4<sup>[A]</sup></b>	<b>0.60 J</b>	<b>16<sup>[A]</sup></b>	<b>2.1<sup>[A]</sup></b>	<b>11<sup>[A]</sup></b>	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>[A]</sup>:** indicates the result is than MCL

**N:** indicates normal sample type

**J:** lab qualifier indicates estimated sample

**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	MW-16R 9/10/2014 N WG-12616- 091014-DN-48	MW-17 3/25/2014 N WG-12616- 032514-DN-48	MW-18 6/22/2012 N GW-12616- 062212-DN-40	MW-18 4/2/2013 FD WG-12616- 040213-DN-31	MW-18 4/2/2013 N WG-12616- 040213-DN-30	MW-18 6/28/2013 N WG-12616- 062813-DN-33	MW-18 3/24/2014 N WG-12616- 032414-DN-43	MW-18 9/10/2014 N WG-12616- 091014-DN-47	MW-19 6/22/2012 N GW-12616- 062212-DN-33	MW-19 4/2/2013 N WG-12616- 040213-DN-29	MW-19 6/28/2013 N WG-12616- 062813-DN-34	MW-19 3/24/2014 N WG-12616- 032414-DN-42
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 R	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	0.83 J	1.0 U	5.4	1.2	1.1	1.8	1.1	2.1	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	0.42 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.26 J	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	6.2 <sup>(A)</sup>	1.0 U	4.7 <sup>(A)</sup>	0.64 J	0.52 J	3.3 <sup>(A)</sup>	1.0 U	3.6 <sup>(A)</sup>	3.4 <sup>(A)</sup>	2.6 <sup>(A)</sup>	6.3 <sup>(A)</sup>	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>(A)</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

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**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	MW-19 9/10/2014 N WG-12616- 091014-DN-46	MW-20 6/20/2012 N GW-12616- 062012-DN-24	MW-20 9/8/2014 N WG-12616- 090814-DN-25	MW-21D 4/3/2013 N WG-12616- 040313-DN-44	MW-21D 6/28/2013 N WG-12616- 062813-DN-40	MW-21D 3/26/2014 N WG-12616- 032614-DN-54	MW-21D 9/8/2014 N WG-12616- 090814-DN-27	MW-21S 4/3/2013 N WG-12616- 040313-DN-45	MW-21S 6/29/2013 N WG-12616- 062913-DN-41	MW-21S 3/26/2014 N WG-12616- 032614-DN-55	MW-21S 9/8/2014 N WG-12616- 090814-DN-26	MW-22D 4/3/2013 N WG-12616- 040313-DN-42
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7 J
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	0.38 J	0.53 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	130 <sup>[A]</sup>
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	55
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Trichloroethene	ug/L	5	1.0 U	0.49 J	1.0 U	1.4	1.0 U	1.0 U	1.0 U	0.79 J	1.0 U	1.0 U	1.0 U	13 <sup>[A]</sup>
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Vinyl chloride	ug/L	2	0.40 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	13 <sup>[A]</sup>
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	10 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	MW-22D 6/29/2013 N WG-12616- 062913-DN-43	MW-22D 3/26/2014 N WG-12616- 032614-DN-57	MW-22D 9/8/2014 N WG-12616- 090814-DN-29	MW-22S 4/3/2013 N WG-12616- 040313-DN-43	MW-22S 6/29/2013 N WG-12616- 062913-DN-42	MW-22S 3/26/2014 N WG-12616- 032614-DN-56	MW-22S 9/8/2014 N WG-12616- 090814-DN-28	MW-23D 4/3/2013 N WG-12616- 040313-DN-40	MW-23D 6/29/2013 N WG-12616- 062913-DN-45	MW-23D 3/26/2014 N WG-12616- 032614-DN-58	MW-23D 9/8/2014 N WG-12616- 090814-DN-31	MW-23S 4/3/2013 N WG-12616- 040313-DN-41	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,1,2-Trichloroethane	5	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,1-Dichloroethane	-	<b>2.5 J</b>	<b>2.7 J</b>	<b>2.8</b>	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,1-Dichloroethene	7	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,2,4-Trichlorobenzene	70	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	6.7 U	8.0 U	5.0 U	50 U	40 U	6.7 U	67 U	10 U	20 U	14 U	25 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,2-Dichlorobenzene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,2-Dichloroethane	5	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,2-Dichloropropane	5	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,3-Dichlorobenzene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
1,4-Dichlorobenzene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	33 U	40 U	25 U	250 U	200 U	33 U	330 U	50 U	100 U	71 U	130 U	10 U	
2-Hexanone	-	33 U	40 U	25 U	250 U	200 U	33 U	330 U	50 U	100 U	71 U	130 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	33 U	40 U	25 U	250 U	200 U	<b>1.2 J</b>	330 U	50 U	100 U	71 U	130 U	10 U	
Acetone	-	33 U	40 U	25 U	250 U	200 U	33 U	330 U	50 U	100 U	71 U	130 U	10 U	
Benzene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Bromodichloromethane	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Bromoform	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Bromomethane (Methyl bromide)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Carbon disulfide	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Carbon tetrachloride	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Chlorobenzene	100	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Chloroethane	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Chloroform (Trichloromethane)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Chloromethane (Methyl chloride)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
cis-1,2-Dichloroethene	70	<b>110<sup>[A]</sup></b>	<b>100<sup>[A]</sup></b>	<b>96<sup>[A]</sup></b>	<b>780<sup>[A]</sup></b>	<b>620<sup>[A]</sup></b>	<b>87<sup>[A]</sup></b>	<b>830<sup>[A]</sup></b>	<b>170<sup>[A]</sup></b>	<b>160<sup>[A]</sup></b>	<b>86<sup>[A]</sup></b>	<b>57</b>	<b>9.9</b>	
cis-1,3-Dichloropropene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Cyclohexane	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Dibromochloromethane	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Ethylbenzene	700	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Isopropyl benzene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Methyl acetate	-	33 U	40 U	25 U	250 U	200 U	33 U	330 U	50 U	100 U	71 U	130 U	10 U	
Methyl cyclohexane	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Methylene chloride	-	3.3 U	4.0 U	2.5 U	25 U	28 U	3.3 U	33 U	5.0 U	16 U	7.1 U	13 U	1.0 U	
Styrene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Tetrachloroethene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Toluene	1000	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
trans-1,2-Dichloroethene	100	<b>48</b>	<b>49</b>	<b>34</b>	<b>73</b>	<b>37</b>	<b>17</b>	<b>77</b>	<b>16</b>	<b>17</b>	<b>14</b>	<b>17</b>	<b>2.7</b>	
trans-1,3-Dichloropropene	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Trichloroethene	5	<b>11<sup>[A]</sup></b>	<b>6.3<sup>[A]</sup></b>	<b>3.0</b>	<b>490<sup>[A]</sup></b>	<b>340<sup>[A]</sup></b>	<b>61<sup>[A]</sup></b>	33 U	5.0 U	10 U	7.1 U	13 U	<b>0.51 J</b>	
Trichlorofluoromethane (CFC-11)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	3.3 U	4.0 U	2.5 U	25 U	20 U	3.3 U	33 U	5.0 U	10 U	7.1 U	13 U	1.0 U	
Vinyl chloride	2	<b>12<sup>[A]</sup></b>	<b>12<sup>[A]</sup></b>	<b>28<sup>[A]</sup></b>	<b>29<sup>[A]</sup></b>	<b>27<sup>[A]</sup></b>	<b>95<sup>[A]</sup></b>	<b>1200<sup>[A]</sup></b>	<b>190<sup>[A]</sup></b>	<b>230<sup>[A]</sup></b>	<b>240<sup>[A]</sup></b>	<b>420<sup>[A]</sup></b>	<b>15<sup>[A]</sup></b>	
Xylenes (total)	10000	6.7 U	8.0 U	5.0 U	50 U	40 U	6.7 U	67 U	10 U	20 U	14 U	25 U	2.0 U	

**Notes and Abbreviations:**  
**0.3:** indicates detected value  
**35<sup>[A]</sup>:** indicates the result is than MCL  
 N: indicates normal sample type  
 J: lab qualifier indicates estimated sample  
 U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	MW-23S 6/29/2013 N WG-12616- 062913-DN-44	MW-23S 3/26/2014 N WG-12616- 032614-DN-59	MW-23S 9/8/2014 N WG-12616- 090814-DN-30	MW-24S 3/17/2014 N WG-12616- 031714-DN-03	MW-24S 9/9/2014 N WG-12616- 090914-DN-39	MW-25D 3/17/2014 N WG-12616- 031714-DN-02	MW-25D 9/9/2014 N WG-12616- 090914-DN-41	MW-25S 3/17/2014 N WG-12616- 031714-DN-01	MW-25S 9/9/2014 N WG-12616- 090914-DN-40	MW-26D 3/17/2014 N WG-12616- 031714-DN-04	MW-26D 9/9/2014 N WG-12616- 090914-DN-38	MW-26S 3/17/2014 N WG-12616- 031714-DN-05
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	<b>4.9</b>	<b>10</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	<b>1.1</b>	<b>1.9</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	<b>12</b>	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.14 J</b>	1.0 U	<b>0.61 J</b>	<b>0.24 J</b>	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	<b>0.22 J</b>	1.0 U	1.0 U	<b>0.62 J</b>	1.0 U	1.0 U	1.0 U	<b>0.86 J</b>	<b>0.22 J</b>
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	<b>6.6</b>	<b>0.66 J</b>	4.1	1.0 U	<b>0.46 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>5.0</b>	<b>7.1</b>
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.17 J</b>	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.39 J</b>	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	<b>1.1</b>	1.0 U	<b>0.65 J</b>	<b>0.27 J</b>	<b>0.31 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>1.1</b>	<b>1.1</b>
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	<b>1.5</b>	1.0 U	<b>0.22 J</b>	<b>2.4</b>	<b>4.5</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	<b>10<sup>(A)</sup></b>	<b>0.54 J</b>	<b>14<sup>(A)</sup></b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>9.6<sup>(A)</sup></b>	<b>24<sup>(A)</sup></b>	<b>6.8<sup>(A)</sup></b>
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>(A)</sup>:** indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	MW-26S 9/9/2014 N WG-12616- 090914-DN-37	MW-27D 3/17/2014 N WG-12616- 031714-DN-06	MW-27D 9/9/2014 N WG-12616- 090914-DN-33	MW-27S 3/18/2014 N WG-12616- 031814-DN-07	MW-27S 9/8/2014 N WG-12616- 090814-DN-32	MW-28D 3/18/2014 N WG-12616- 031814-DN-08	MW-28D 9/9/2014 FD WG-12616- 090914-DN-36	MW-28D 9/9/2014 N WG-12616- 090914-DN-35	MW-28S 3/18/2014 N WG-12616- 031814-DN-09	MW-28S 9/9/2014 N WG-12616- 090914-DN-34	P-01 12/6/2011 N WG-12616- 120611-DN-28	P-01 3/1/2012 N WG-12616- 030112-DN-20
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	0.69 J	10 U	5.7 J	4.3 J	4.3 J	4.7 J	4.9 J	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	42	44	42	37	53	10 U	10 U
Benzene	ug/L	-	1.0 U	0.49 J	1.0 U	0.19 J	1.0 U	0.20 J	1.0 U	1.0 U	0.68 J	0.72 J	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	0.34 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.5	1.2	1.4	1.6	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	0.60 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	2.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0	15	14	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.39 J	1.0 U	1.0 U	1.5	1.5	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.48 J	0.50 J	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.25 J	1.0 U	1.0 U	1.1	0.84 J	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.36 J	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.59 J	0.35 J	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	0.19 J	1.0 U	0.14 J	1.0 U	0.26 J	1.0 U	1.0 U	1.3	1.9	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.4	3.6	3.4	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.6 [A]	2.0	1.9	1.1	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	28 [A]	1.0 U	1.0 U	1.0 U	1.0 U	4.6 [A]	13 [A]	12 [A]	1.0 U	1.0 U	5.0 [A]	0.56 J
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	3.4	3.1	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-01 6/21/2012 N GW-12616- 062112-DN-27	P-01 4/2/2013 N WG-12616- 040213-DN-27	P-01 6/27/2013 N WG-12616- 062713-DN-28	P-01 3/24/2014 N WG-12616- 032414-DN-41	P-01 9/10/2014 N WG-12616- 091014-DN-45	P-01T 12/6/2011 N WG-12616- 120611-DN-29	P-01T 3/1/2012 FD WG-12616- 030112-DN-22	P-01T 3/1/2012 N WG-12616- 030112-DN-21	P-01T 6/21/2012 N GW-12616- 062112-DN-28	P-01T 4/2/2013 N WG-12616- 040213-DN-28	P-01T 6/27/2013 N WG-12616- 062713-DN-27	P-01T 3/24/2014 N WG-12616- 032414-DN-40	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	<b>0.44 J</b>	1.0 U	<b>0.61 J</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.31 J</b>	1.0 U	<b>0.85 J</b>	1.0 U	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	<b>6.4<sup>[A]</sup></b>	<b>0.26 J</b>	<b>2.3<sup>[A]</sup></b>	1.0 U	<b>1.4</b>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>[A]</sup>:** indicates the result is than MCL

**N:** indicates normal sample type

**J:** lab qualifier indicates estimated sample

**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-01T 9/10/2014 N WG-12616- 091014-DN-44	P-02 8/24/2011 N WG-12616- 082411-DN-05	P-02 12/2/2011 N WG-12616- 120211-DN-14	P-02 2/29/2012 N WG-12616- 022912-DN-10	P-02 6/18/2012 N GW-12616- 061812-DN-08	P-02 3/28/2013 N WG-12616- 032813-DN-09	P-02 6/25/2013 N WG-12616- 062513-DN-12	P-02 3/19/2014 N WG-12616- 031914-DN-19	P-02 9/4/2014 N WG-12616- 090414-DN-10	P-02T 8/24/2011 N WG-12616- 082411-DN-06	P-02T 12/2/2011 N WG-12616- 120211-DN-15	P-02T 2/29/2012 FD WG-12616- 022912-DN-12	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-02T 2/29/2012 N WG-12616- 022912-DN-11	P-02T 6/18/2012 N GW-12616- 061812-DN-09	P-02T 3/28/2013 N WG-12616- 032813-DN-08	P-02T 6/25/2013 N WG-12616- 062513-DN-13	P-02T 3/19/2014 N WG-12616- 031914-DN-18	P-02T 9/4/2014 N WG-12616- 090414-DN-11	P-03R 8/25/2011 N WG-12616- 082511-DN-14	P-03R 12/1/2011 N WG-12616- 120111-DN-07	P-03R 3/1/2012 N WG-12616- 030112-DN-15	P-03R 6/18/2012 N GW-12616- 061812-DN-07	P-03R 3/28/2013 N WG-12616- 032813-DN-06	P-03R 6/24/2013 N WG-12616- 062413-DN-09	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	1.2 J	10 U	10 U	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-03R 3/19/2014 N WG-12616-031914-DN-16	P-03R 9/4/2014 N WG-12616-090414-DN-14	P-03T 8/25/2011 N WG-12616-082511-DN-13	P-03T 12/1/2011 N WG-12616-120111-DN-06	P-03T 3/1/2012 N WG-12616-030112-DN-16	P-03T 6/18/2012 N GW-12616-061812-DN-06	P-03T 3/28/2013 N WG-12616-032813-DN-07	P-03T 6/25/2013 FD WG-12616-062513-DN-11	P-03T 6/25/2013 N WG-12616-062513-DN-10	P-03T 3/19/2014 N WG-12616-031914-DN-17	P-03T 9/4/2014 FD WG-12616-090414-DN-13	P-03T 9/4/2014 N WG-12616-090414-DN-12	
<b>VOC (ug/L)</b>															
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	ug/L	-	10 U	10 U	1.5 J	10 U	10 U	10 U	1.4 J	10 U	10 U	10 U	10 U	10 U	
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

- 0.3: indicates detected value
- 35<sup>[A]</sup>: indicates the result is than MCL
- N: indicates normal sample type
- J: lab qualifier indicates estimated sample
- U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-05R 8/26/2011 N WG-12616- 082611-DN-26	P-05R 12/6/2011 N WG-12616- 120611-DN-27	P-05R 3/2/2012 N WG-12616- 030212-DN-23	P-05R 6/21/2012 N GW-12616- 062112-DN-25	P-05R 4/1/2013 N WG-12616- 040113-DN-25	P-05R 6/27/2013 N WG-12616- 062713-DN-25	P-05R 3/24/2014 N WG-12616- 032414-DN-38	P-05R 9/10/2014 N WG-12616- 091014-DN-42	P-05SR 8/26/2011 N WG-12616- 082611-DN-25	P-05SR 12/6/2011 FD WG-12616- 120611-DN-38	P-05SR 12/6/2011 N WG-12616- 120611-DN-25	P-05SR 3/2/2012 N WG-12616- 030212-DN-24	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	18 U	20 U	<b>3.0 J</b>	20 U	<b>4.8 J</b>	13 U	<b>2.9 J</b>	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	36 U	40 U	29 U	40 U	25 U	25 U	29 U	27 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	180 U	200 U	140 U	200 U	130 U	130 U	140 U	130 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	180 U	200 U	140 U	200 U	130 U	130 U	140 U	130 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	180 U	200 U	140 U	200 U	130 U	130 U	140 U	130 U	10 U	10 U	10 U	10 U	
Acetone	-	180 U	200 U	140 U	200 U	130 U	<b>25 J</b>	140 U	130 U	10 U	10 U	10 U	10 U	
Benzene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	<b>450<sup>[A]</sup></b>	<b>360<sup>[A]</sup></b>	<b>340<sup>[A]</sup></b>	<b>370<sup>[A]</sup></b>	<b>390<sup>[A]</sup></b>	<b>380<sup>[A]</sup></b>	<b>360<sup>[A]</sup></b>	<b>460<sup>[A]</sup></b>	<b>4.5</b>	<b>11</b>	<b>10</b>	<b>7.9</b>	
cis-1,3-Dichloropropene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	180 U	200 U	140 U	200 U	130 U	130 U	140 U	130 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	91 U	100 U	71 U	100 U	13 U	13 U	14 U	13 U	5.0 U	5.0 U	5.0 U	5.0 U	
Methylene chloride	-	18 U	29 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethane	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	<b>220<sup>[A]</sup></b>	<b>190<sup>[A]</sup></b>	<b>170<sup>[A]</sup></b>	<b>160<sup>[A]</sup></b>	<b>190<sup>[A]</sup></b>	<b>190<sup>[A]</sup></b>	<b>170<sup>[A]</sup></b>	<b>180<sup>[A]</sup></b>	1.0 U	<b>5.2</b>	<b>5.0</b>	<b>5.4</b>	
trans-1,3-Dichloropropene	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	<b>580<sup>[A]</sup></b>	<b>420<sup>[A]</sup></b>	<b>380<sup>[A]</sup></b>	<b>410<sup>[A]</sup></b>	<b>410<sup>[A]</sup></b>	<b>460<sup>[A]</sup></b>	<b>410<sup>[A]</sup></b>	<b>500<sup>[A]</sup></b>	1.0 U	<b>20<sup>[A]</sup></b>	<b>18<sup>[A]</sup></b>	<b>22<sup>[A]</sup></b>	
Trichlorofluoromethane (CFC-11)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	18 U	20 U	14 U	20 U	13 U	13 U	14 U	13 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	<b>55<sup>[A]</sup></b>	<b>57<sup>[A]</sup></b>	<b>71<sup>[A]</sup></b>	<b>57<sup>[A]</sup></b>	<b>140<sup>[A]</sup></b>	<b>95<sup>[A]</sup></b>	<b>74<sup>[A]</sup></b>	<b>79<sup>[A]</sup></b>	<b>0.82 J</b>	<b>1.5</b>	<b>1.4</b>	<b>1.3</b>	
Xylenes (total)	10000	36 U	40 U	29 U	40 U	25 U	25 U	29 U	27 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

**0.3:** indicates detected value

**35<sup>[A]</sup>:** indicates the result is than MCL

**N:** indicates normal sample type

**J:** lab qualifier indicates estimated sample

**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-05SR 6/21/2012 N GW-12616- 062112-DN-26	P-05SR 4/1/2013 N WG-12616- 040113-DN-26	P-05SR 6/27/2013 N WG-12616- 062713-DN-26	P-05SR 3/24/2014 N WG-12616- 032414-DN-39	P-05SR 9/10/2014 N WG-12616- 091014-DN-43	P-08R 8/26/2011 N WG-12616- 082611-DN-22	P-08R 12/6/2011 N WG-12616- 120611-DN-23	P-08R 3/6/2012 N WG-12616- 030612-DN-35	P-08R 6/19/2012 N GW-12616- 061912-DN-15	P-08R 3/29/2013 N WG-12616- 032913-DN-15	P-08R 6/26/2013 N WG-12616- 062613-DN-18	P-08R 3/21/2014 FD WG-12616- 032114-DN-31
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	1.2 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.1 J	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	2.9	2.9	4.6	2.6	3.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	0.26 J	7.9 <sup>[A]</sup>	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	0.45 J	1.0 U	0.30 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

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**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION	US EPA	P-08R	P-08R	P-08T	P-08T	P-08T	P-08T	P-08T	P-08T	P-08T	P-08T	P-08T	P-08T	P-08T
DATE	MAXIMUM	3/21/2014	9/5/2014	8/26/2011	8/26/2011	12/6/2011	3/6/2012	3/6/2012	6/19/2012	3/29/2013	6/26/2013	3/21/2014	9/5/2014	
SAMPLE TYPE	CONTAMINANT	N	N	FD	N	N	FD	N	N	N	N	N	N	
LABORATORY IDENTIFICATION	LEVEL (MCL)	WG-12616-032114-DN-30	WG-12616-090514-DN-19	WG-12616-082611-DN-23	WG-12616-082611-DN-19	WG-12616-120611-DN-24	WG-12616-030612-DN-37	WG-12616-030612-DN-36	GW-12616-061912-DN-16	WG-12616-032913-DN-16	WG-12616-062613-DN-19	WG-12616-032114-DN-32	WG-12616-090514-DN-20	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**  
**0.3:** indicates detected value  
**35<sup>[A]</sup>:** indicates the result is than MCL  
**N:** indicates normal sample type  
**J:** lab qualifier indicates estimated sample  
**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-12 8/25/2011 N WG-12616- 082511-DN-12	P-12 12/2/2011 FD WG-12616- 120211-DN-11	P-12 12/2/2011 N WG-12616- 120211-DN-10	P-12 2/29/2012 N WG-12616- 022912-DN-07	P-12 6/20/2012 N GW-12616- 062012-DN-17	P-12 3/29/2013 N WG-12616- 032913-DN-17	P-12 6/26/2013 N WG-12616- 062613-DN-20	P-12 3/21/2014 N WG-12616- 032114-DN-33	P-12 9/5/2014 N WG-12616- 090514-DN-24	P-12TR 8/25/2011 FD WG-12616- 082511-DN-11	P-12TR 8/25/2011 N WG-12616- 082511-DN-10	P-12TR 12/2/2011 N WG-12616- 120211-DN-09
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	2.0 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4.4 J	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.16 J	0.16 J
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

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**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-12TR 2/29/2012 N WG-12616- 022912-DN-06	P-12TR 6/20/2012 N GW-12616- 062012-DN-18	P-12TR 3/29/2013 N WG-12616- 032913-DN-18	P-12TR 6/26/2013 N WG-12616- 062613-DN-21	P-12TR 3/21/2014 N WG-12616- 032114-DN-34	P-12TR 9/5/2014 N WG-12616- 090514-DN-23	P-14 8/25/2011 N WG-12616- 082511-DN-17	P-14 12/2/2011 N WG-12616- 120211-DN-13	P-14 2/29/2012 N WG-12616- 022912-DN-08	P-14 6/20/2012 N GW-12616- 062012-DN-22	P-14 4/1/2013 N WG-12616- 040113-DN-22	P-14 6/26/2013 N WG-12616- 062613-DN-22	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	1.6 J	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.3	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.8	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	12 <sup>[A]</sup>	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-14 3/21/2014 N WG-12616-032114-DN-35	P-14 9/5/2014 N WG-12616-090514-DN-21	P-14T 8/26/2011 N WG-12616-082611-DN-18	P-14T 12/2/2011 N WG-12616-120211-DN-12	P-14T 2/29/2012 N WG-12616-022912-DN-09	P-14T 6/20/2012 N WG-12616-062012-DN-23	P-14T 4/1/2013 N WG-12616-040113-DN-23	P-14T 6/26/2013 N WG-12616-062613-DN-23	P-14T 3/21/2014 N WG-12616-032114-DN-36	P-14T 9/5/2014 N WG-12616-090514-DN-22	P-15 8/23/2011 N WG-12616-082311-DN-01	P-15 12/1/2011 N WG-12616-120111-DN-02
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.1 J
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

- 0.3: indicates detected value
- 35<sup>[A]</sup>: indicates the result is than MCL
- N: indicates normal sample type
- J: lab qualifier indicates estimated sample
- U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-15 2/28/2012 N WG-12616- 022812-DN-02	P-15 6/18/2012 N GW-12616- 061812-DN-02	P-15 3/27/2013 N WG-12616- 032713-DN-02	P-15 6/24/2013 N WG-12616- 062413-DN-02	P-15 3/18/2014 N WG-12616- 031814-DN-12	P-15 9/3/2014 N WG-12616- 090314-DN-06	P-15T 8/23/2011 N WG-12616- 082311-DN-02	P-15T 12/1/2011 N WG-12616- 120111-DN-03	P-15T 2/28/2012 N WG-12616- 022812-DN-03	P-15T 6/18/2012 N GW-12616- 061812-DN-03	P-15T 3/27/2013 N WG-12616- 032713-DN-03	P-15T 6/24/2013 N WG-12616- 062413-DN-03
<b>VOC (ug/L)</b>													
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	-	10 U	10 U	2.9 J	10 U	10 U	10 U	1.3 J	10 U	10 U	10 U	2.3 J	10 U
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	-	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	-	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**  
**0.3:** indicates detected value  
**35<sup>[A]</sup>:** indicates the result is than MCL  
**N:** indicates normal sample type  
**J:** lab qualifier indicates estimated sample  
**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-15T 3/18/2014 N WG-12616- 031814-DN-13	P-15T 9/3/2014 N WG-12616- 090314-DN-07	P-16 8/25/2011 N WG-12616- 082511-DN-15	P-16 12/5/2011 N WG-12616- 120511-DN-16	P-16 2/29/2012 N WG-12616- 022912-DN-13	P-16 6/19/2012 N GW-12616- 061912-DN-10	P-16 3/28/2013 FD WG-12616- 032813-DN-11	P-16 3/28/2013 N WG-12616- 032813-DN-10	P-16 6/25/2013 N WG-12616- 062513-DN-14	P-16 3/19/2014 N WG-12616- 031914-DN-20	P-16 9/4/2014 N WG-12616- 090414-DN-15	P-16T 8/25/2011 N WG-12616- 082511-DN-16
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	1.6 J	10 U	10 U	10 U	1.2 J	1.2 J	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-16T 12/5/2011 N WG-12616- 120511-DN-17	P-16T 3/1/2012 N WG-12616- 030112-DN-14	P-16T 6/19/2012 FD GW-12616- 061912-DN-12	P-16T 6/19/2012 N GW-12616- 061912-DN-11	P-16T 3/28/2013 N WG-12616- 032813-DN-12	P-16T 6/25/2013 N WG-12616- 062513-DN-15	P-16T 3/20/2014 N WG-12616- 032014-DN-21	P-16T 9/4/2014 N WG-12616- 090414-DN-16	P-18 8/24/2011 N WG-12616- 082411-DN-03	P-18 12/1/2011 N WG-12616- 120111-DN-05	P-18 2/28/2012 N WG-12616- 022812-DN-05	P-18 6/18/2012 N GW-12616- 061812-DN-04	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-18 3/27/2013 N WG-12616-032713-DN-05	P-18 6/24/2013 N WG-12616-062413-DN-08	P-18 3/19/2014 N WG-12616-031914-DN-15	P-18 9/3/2014 N WG-12616-090314-DN-08	P-18T 8/24/2011 N WG-12616-082411-DN-04	P-18T 12/1/2011 N WG-12616-120111-DN-04	P-18T 2/28/2012 N WG-12616-022812-DN-04	P-18T 6/18/2012 N GW-12616-061812-DN-05	P-18T 3/27/2013 N WG-12616-032713-DN-04	P-18T 6/24/2013 N WG-12616-062413-DN-07	P-18T 3/19/2014 N WG-12616-031914-DN-14	P-18T 9/3/2014 N WG-12616-090314-DN-09	
<b>VOC (ug/L)</b>															
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	ug/L	-	1.6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	0.15 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**  
**0.3:** indicates detected value  
**35<sup>[A]</sup>:** indicates the result is than MCL  
**N:** indicates normal sample type  
**J:** lab qualifier indicates estimated sample  
**U:** indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-20 4/1/2013 N WG-12616- 040113-DN-24	P-20 6/26/2013 N WG-12616- 062613-DN-24	P-20 3/24/2014 N WG-12616- 032414-DN-37	P-21 8/26/2011 N WG-12616- 082611-DN-20	P-21 12/6/2011 N WG-12616- 120611-DN-22	P-21 3/6/2012 N WG-12616- 030612-DN-38	P-21 6/19/2012 N GW-12616- 061912-DN-13	P-21 3/28/2013 N WG-12616- 032813-DN-13	P-21 6/25/2013 N WG-12616- 062513-DN-16	P-21 3/20/2014 N WG-12616- 032014-DN-28	P-21 9/5/2014 N WG-12616- 090514-DN-18	P-21T 8/26/2011 N WG-12616- 082611-DN-21	
<b>VOC (ug/L)</b>														
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethene	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-chloropropane (DBCP)	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
1,2-Dibromoethane (Ethylene dibromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
2-Butanone (Methyl ethyl ketone) (MEK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Acetone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.4 J	10 U	10 U	10 U	10 U	
Benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromomethane (Methyl bromide)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon disulfide	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon tetrachloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform (Trichloromethane)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl chloride)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	0.41 J	0.42 J	0.25 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (CFC-12)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropyl benzene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl acetate	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl cyclohexane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methyl tert butyl ether (MTBE)	-	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	
Methylene chloride	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethane	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.27 J	
Trichlorofluoromethane (CFC-11)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trifluorotrchloroethane (Freon 113)	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Xylenes (total)	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	

**Notes and Abbreviations:**

- 0.3: indicates detected value
- 35<sup>[A]</sup>: indicates the result is than MCL
- N: indicates normal sample type
- J: lab qualifier indicates estimated sample
- U: indicate the sample is non-detected

**Table 3**  
**Summary of Groundwater Sample Results**  
**RFI Report - Groundwater Evaluation**  
**RACER Trust**  
**Elyria, Ohio**

LOCATION DATE SAMPLE TYPE LABORATORY IDENTIFICATION	UNIT	US EPA MAXIMUM CONTAMINANT LEVEL (MCL)	P-21T 12/6/2011 FD WG-12616- 120611-DN-26	P-21T 12/6/2011 N WG-12616- 120611-DN-21	P-21T 3/6/2012 N WG-12616- 030612-DN-39	P-21T 6/19/2012 N GW-12616- 061912-DN-14	P-21T 3/29/2013 N WG-12616- 032913-DN-14	P-21T 6/25/2013 N WG-12616- 062513-DN-17	P-21T 3/21/2014 N WG-12616- 032114-DN-29	P-21T 9/4/2014 N WG-12616- 090414-DN-17
<b>VOC (ug/L)</b>										
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	ug/L	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	ug/L	-	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	<b>0.29 J</b>	<b>0.26 J</b>	<b>0.27 J</b>	1.0 U	<b>0.17 J</b>	1.0 U	<b>0.21 J</b>	<b>0.20 J</b>
Trichlorofluoromethane (CFC-11)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trifluorotrchloroethane (Freon 113)	ug/L	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L	10000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

**Notes and Abbreviations:**

0.3: indicates detected value

35<sup>[A]</sup>: indicates the result is than MCL

N: indicates normal sample type

J: lab qualifier indicates estimated sample

U: indicate the sample is non-detected

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FIGURES

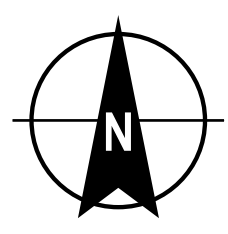
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- LEGEND**
- Sewer Inverts
  - - - - - Inferred Potentiometric Surface
  - Potentiometric Surface
  - ✦ Bedrock Monitoring Wells
  - ✦ Till Monitoring Wells
  - - - - - Storm Sewers
  - Site Boundary

- NOTES**
1. AERIAL IMAGE PROVIDED AS PART OF ESRI BASEMAP WORLD IMAGERY.
  2. GROUNDWATER POTENTIOMETRIC SURFACE BASED UPON WATER LEVELS COLLECTED DURING THE APRIL 27, 2015 GAUGING EVENT.
  3. ALL LOCATIONS AND ELEVATIONS BASED UPON A PRE-EXISTING SURVEY.
  4. SEWER SURVEY INFORMATION UPDATED ON MAY 4, 2015.

**DRAFT**



**HALEY ALDRICH**

RACER ELYRIA  
ELYRIA, OHIO

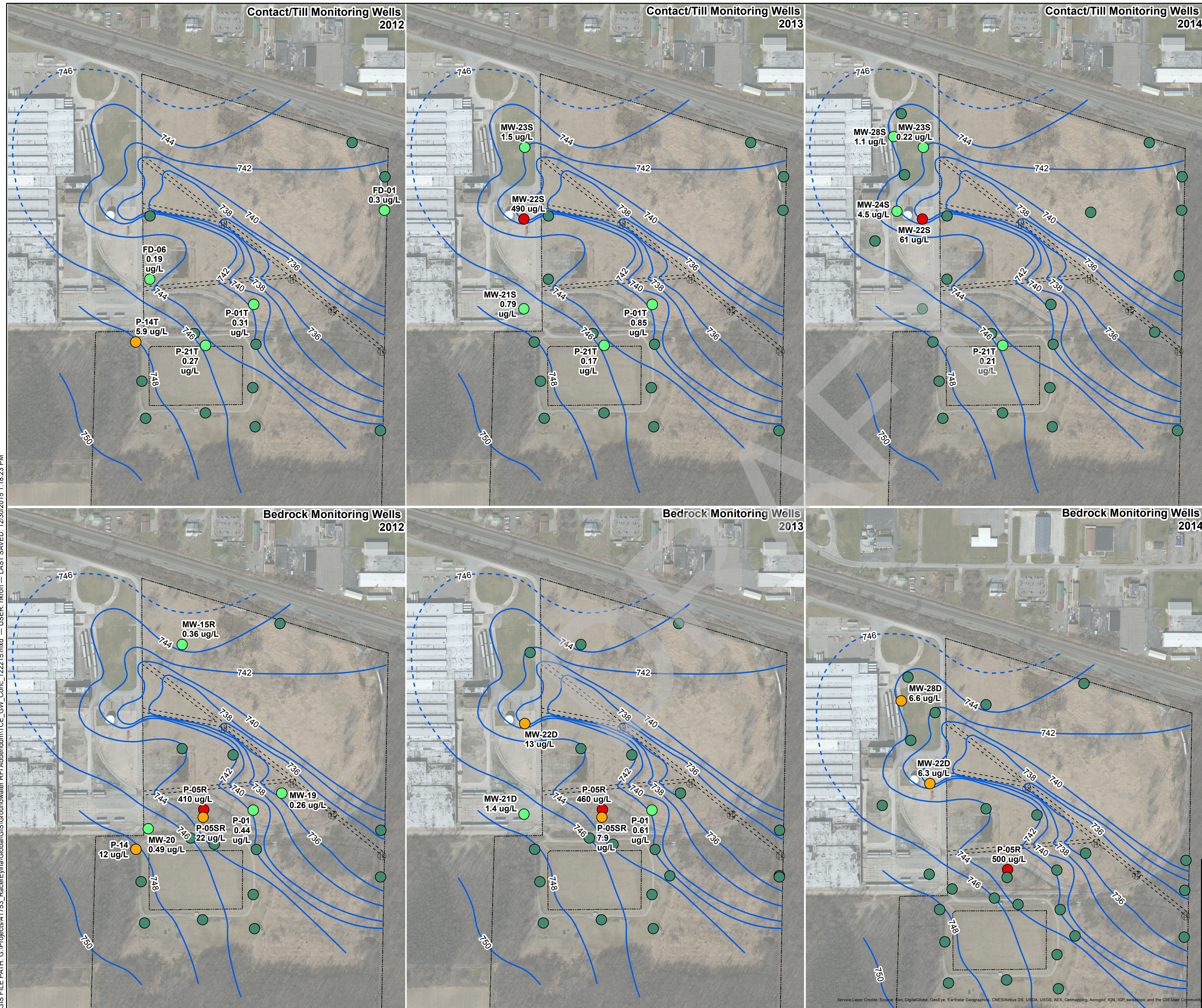
POTENTIOMETRIC SURFACE  
CONTOURS APRIL 2015

DECEMBER 2015

FIGURE 1

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, GeoMapping, AeroGRID, IGN, IGP, Swisstopo, and the GIS User

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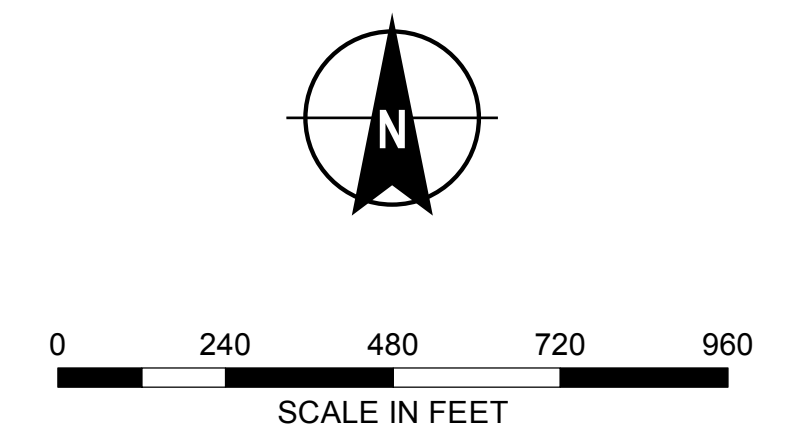


**LEGEND**

- Non-Detected
- 0.000001 - 5.00 ug/L
- 5.000001 - 50.00 ug/L
- >50 ug/L
- ⊕ Sewer Inverts
- - - - - Inferred Potentiometric Surface
- Potentiometric Surface
- - - - - Storm Sewers
- ▭ Site Boundary

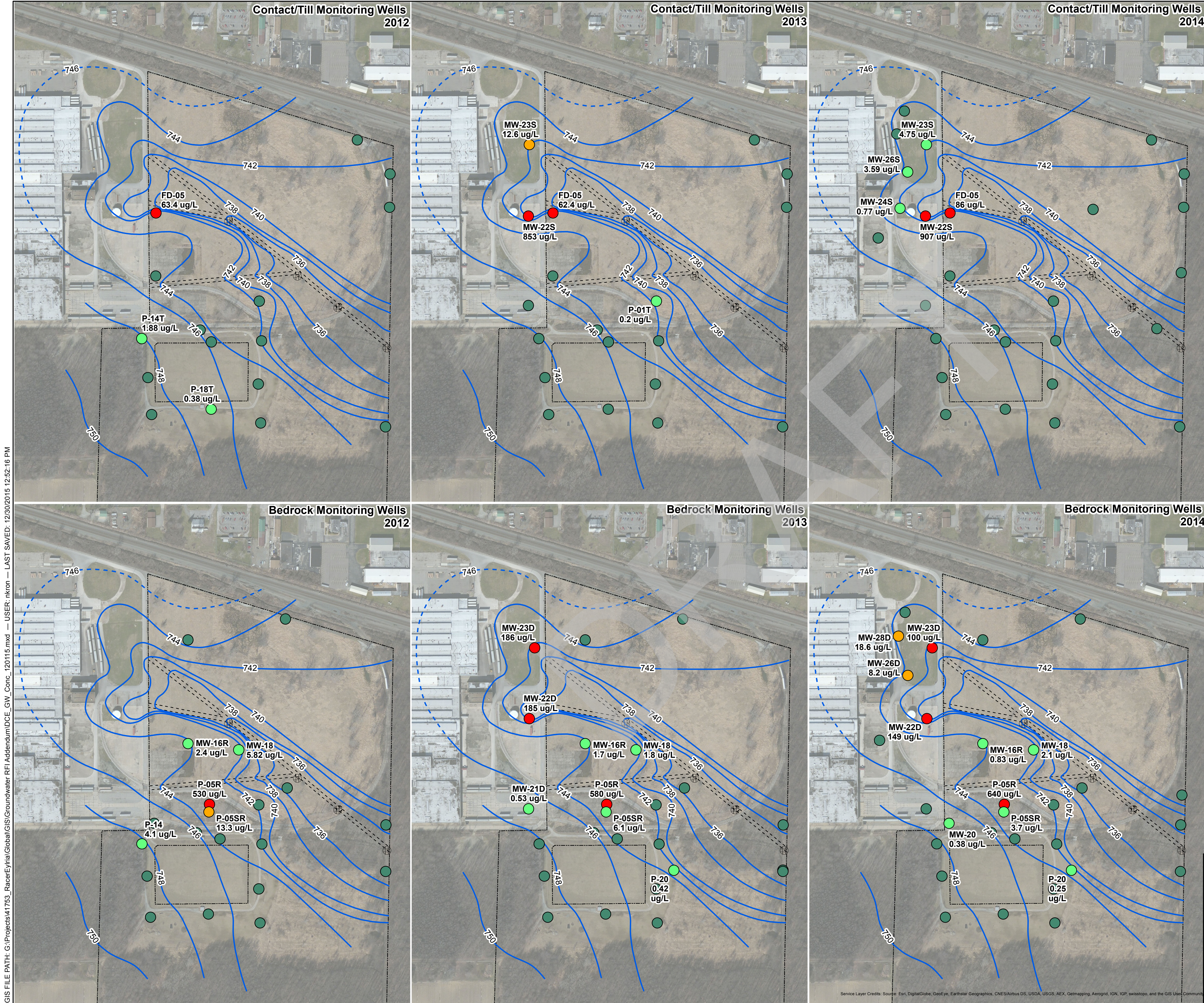
**Trichloroethene US EPA  
Maximum Contaminant level = 5.0 ug/L**

- NOTES**
1. AERIAL IMAGE PROVIDED AS PART OF ESRI BASEMAP WORLD IMAGERY.
  2. MAXIMUM CONCENTRATION FOR EACH LOCATION AND YEAR WERE USED TO DEVELOP FIGURES.
  3. GROUNDWATER POTENTIOMETRIC SURFACE BASED UPON WATER LEVELS COLLECTED DURING THE APRIL 27, 2015 GAUGING EVENT BY HALEY & ALDRICH, INC.. WATER LEVELS ARE FAIRLY CONSISTENT FROM 2012 THROUGH 2015 AND THE POTENTIOMETRIC SURFACE IS GENERALIZED FROM 2012 TO 2015.
  4. ALL LOCATIONS AND ELEVATIONS BASED UPON A PRE-EXISTING SURVEY.
  5. SEWER SURVEY INFORMATION UPDATED ON MAY 4, 2015.



RACER ELYRIA  
ELYRIA, OHIO

**TRICHLOROETHENE GROUNDWATER  
SAMPLE CONCENTRATION  
2012-2014**



**LEGEND**

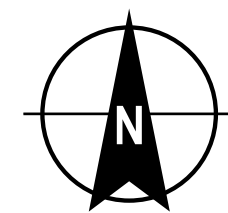
**1,2-Dichloroethene Concentration Scale**

- Non-Detected
- 0.000001 - 7.0 ug/L
- 7.000001 - 50.0 ug/L
- > 50.0 ug/L

- ⊕ Sewer Inverts
- Inferred Potentiometric Surface
- Potentiometric Surface
- - - Storm Sewers
- Site Boundary

**NOTES**

1. AERIAL IMAGE PROVIDED AS PART OF ESRI BASEMAP WORLD IMAGERY.
2. MAXIMUM CONCENTRATION FOR EACH LOCATION AND YEAR WERE USED TO DEVELOP FIGURES.
3. TOTAL 1,1-DICHLOROETHENE WAS CALCULATED BY THE SUM OF CIS-1,1-DICHLOROETHENE AND TRANS-1,1-DICHLOROETHENE.
4. GROUNDWATER POTENTIOMETRIC SURFACE BASED UPON WATER LEVELS COLLECTED DURING THE APRIL 27, 2015 GAUGING EVENT BY HALEY & ALDRICH, INC.. WATER LEVELS ARE FAIRLY CONSISTENT FROM 2012 THROUGH 2015 AND THE POTENTIOMETRIC SURFACE IS GENERALIZED FROM 2012 TO 2015.
5. ALL LOCATIONS AND ELEVATIONS BASED UPON A PRE-EXISTING SURVEY.
6. SEWER SURVEY INFORMATION UPDATED ON MAY 4, 2015.



RACER ELYRIA  
ELYRIA, OHIO

TOTAL 1,2-DICHLOROETHENE  
GROUNDWATER SAMPLE  
CONCENTRATION  
2012-2014

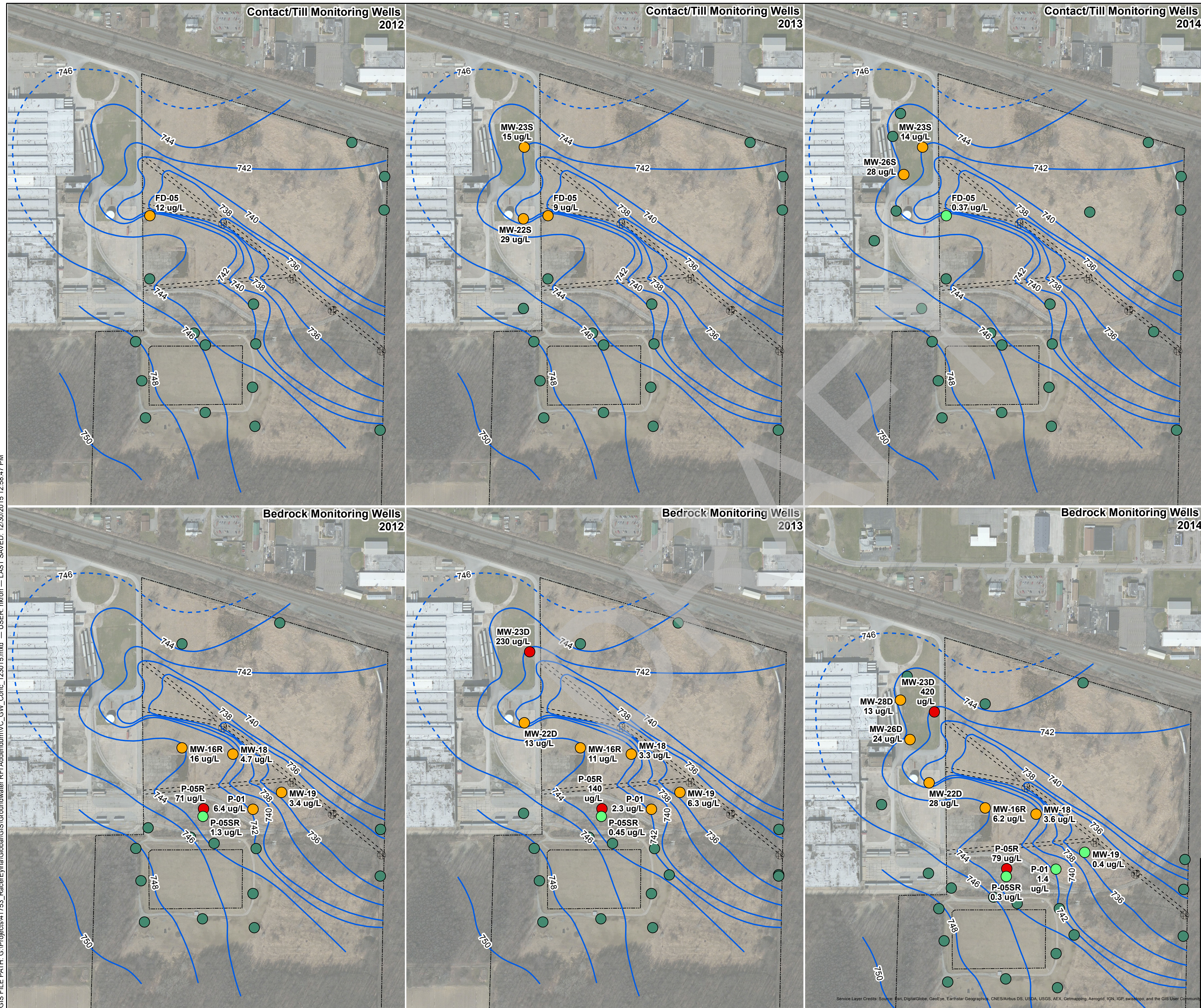
DECEMBER 2015

FIGURE 3

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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

GIS FILE PATH: G:\Projects\41753\_RacerElyria\Global\GIS\Groundwater\RFI\Addendum\VC\_GW\_Conc\_123015.mxd — USER: hkrn — LAST SAVED: 12/30/2015 12:58:47 PM



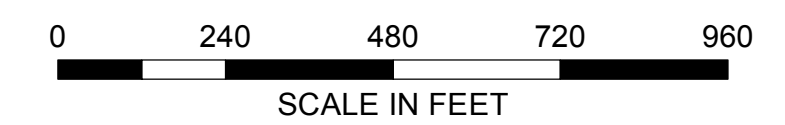
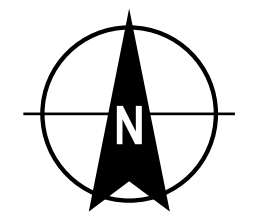
**LEGEND**

- Non-Detected
- 0.000001 - 2.0
- 2.000001 - 50.0
- >50 Ug/L
- ⊕ Sewer Inverts
- Inferred Potentiometric Surface
- Potentiometric Surface
- Storm Sewers
- Site Boundary

**Vinyl Chloride US EPA  
Maximum Contaminant level = 2.0 ug/L**

**NOTES**

1. AERIAL IMAGE PROVIDED AS PART OF ESRI BASEMAP WORLD IMAGERY.
2. MAXIMUM CONCENTRATION FOR EACH LOCATION AND YEAR WERE USED TO DEVELOP FIGURES.
3. GROUNDWATER POTENTIOMETRIC SURFACE BASED UPON WATER LEVELS COLLECTED DURING THE APRIL 27, 2015 GAUGING EVENT BY HALEY & ALDRICH, INC.. WATER LEVELS ARE FAIRLY CONSISTENT FROM 2012 THROUGH 2015 AND THE POTENTIOMETRIC SURFACE IS GENERALIZED FROM 2012 TO 2015.
4. ALL LOCATIONS AND ELEVATIONS BASED UPON A PRE-EXISTING SURVEY.
5. SEWER SURVEY INFORMATION UPDATED ON MAY 4, 2015.



RACER ELYRIA  
ELYRIA, OHIO

VINYL CHLORIDE GROUNDWATER  
SAMPLE CONCENTRATION  
2012-2014

DECEMBER 2015

FIGURE 4

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**LABORATORY REPORT**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.  
TestAmerica Canton  
4101 Shuffel Street NW  
North Canton, OH 44720  
Tel: (330)497-9396

TestAmerica Job ID: 240-53848-1  
Client Project/Site: Racer Elyria

For:  
Haley & Aldrich, Inc.  
6500 Rockside Road  
Suite 200  
Cleveland, Ohio 44131

Attn: Lloyd Ross

*Denise Pohl*

Authorized for release by:  
8/5/2015 10:27:25 AM

Denise Pohl, Project Manager II  
(330)966-9789  
[denise.pohl@testamericainc.com](mailto:denise.pohl@testamericainc.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.testamericainc.com](http://www.testamericainc.com)

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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# Definitions/Glossary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Case Narrative

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Job ID: 240-53848-1**

**Laboratory: TestAmerica Canton**

**Narrative**

## CASE NARRATIVE

**Client: Haley & Aldrich, Inc.**

**Project: Racer Elyria**

**Report Number: 240-53848-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

### **RECEIPT**

The samples were received on 8/1/2015 11:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.6° C.

### **VOLATILE ORGANIC COMPOUNDS (GCMS)**

Samples 0171-073115-1600 (240-53848-1) and 0171-073115-0001 (240-53848-2) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 08/04/2015.

Sample 0171-073115-1600 (240-53848-1)[5.71X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Method Summary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

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# Sample Summary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-53848-1	0171-0731115-1600	Water	07/31/15 16:00	08/01/15 11:00
240-53848-2	0171-0731115-0001	Water	07/31/15 12:00	08/01/15 11:00

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# Detection Summary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Client Sample ID: 0171-073115-1600**

**Lab Sample ID: 240-53848-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	110		5.7	1.5	ug/L	5.71		8260B	Total/NA
trans-1,2-Dichloroethene	2.0	J	5.7	1.7	ug/L	5.71		8260B	Total/NA
Trichloroethene	12		5.7	1.3	ug/L	5.71		8260B	Total/NA
Vinyl chloride	6.5		5.7	1.7	ug/L	5.71		8260B	Total/NA

**Client Sample ID: 0171-073115-0001**

**Lab Sample ID: 240-53848-2**

No Detections.

DRAFT

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

# Client Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Client Sample ID: 0171-073115-1600**

**Lab Sample ID: 240-53848-1**

**Date Collected: 07/31/15 16:00**

**Matrix: Water**

**Date Received: 08/01/15 11:00**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	57	U	57	5.4	ug/L			08/04/15 15:16	5.71
Benzene	5.7	U	5.7	2.0	ug/L			08/04/15 15:16	5.71
Bromoform	5.7	U	5.7	3.2	ug/L			08/04/15 15:16	5.71
Bromomethane	5.7	U	5.7	2.5	ug/L			08/04/15 15:16	5.71
2-Butanone (MEK)	57	U	57	3.0	ug/L			08/04/15 15:16	5.71
Carbon disulfide	5.7	U	5.7	2.2	ug/L			08/04/15 15:16	5.71
Carbon tetrachloride	5.7	U	5.7	2.5	ug/L			08/04/15 15:16	5.71
Chlorobenzene	5.7	U	5.7	1.4	ug/L			08/04/15 15:16	5.71
Chlorodibromomethane	5.7	U	5.7	2.5	ug/L			08/04/15 15:16	5.71
Chloroethane	5.7	U	5.7	1.8	ug/L			08/04/15 15:16	5.71
Chloroform	5.7	U	5.7	1.4	ug/L			08/04/15 15:16	5.71
Chloromethane	5.7	U	5.7	2.5	ug/L			08/04/15 15:16	5.71
<b>cis-1,2-Dichloroethene</b>	<b>110</b>		5.7	1.5	ug/L			08/04/15 15:16	5.71
cis-1,3-Dichloropropene	5.7	U	5.7	2.6	ug/L			08/04/15 15:16	5.71
Cyclohexane	5.7	U	5.7	2.6	ug/L			08/04/15 15:16	5.71
1,2-Dibromo-3-Chloropropane	11	U	11	4.7	ug/L			08/04/15 15:16	5.71
1,2-Dichlorobenzene	5.7	U	5.7	1.4	ug/L			08/04/15 15:16	5.71
1,3-Dichlorobenzene	5.7	U	5.7	1.1	ug/L			08/04/15 15:16	5.71
1,4-Dichlorobenzene	5.7	U	5.7	1.5	ug/L			08/04/15 15:16	5.71
Dichlorobromomethane	5.7	U	5.7	1.7	ug/L			08/04/15 15:16	5.71
Dichlorodifluoromethane	5.7	U	5.7	1.8	ug/L			08/04/15 15:16	5.71
1,1-Dichloroethane	5.7	U	5.7	1.7	ug/L			08/04/15 15:16	5.71
1,2-Dichloroethane	5.7	U	5.7	1.3	ug/L			08/04/15 15:16	5.71
1,1-Dichloroethene	5.7	U	5.7	2.6	ug/L			08/04/15 15:16	5.71
1,2-Dichloropropane	5.7	U	5.7	1.4	ug/L			08/04/15 15:16	5.71
Ethylbenzene	5.7	U	5.7	1.4	ug/L			08/04/15 15:16	5.71
Ethylene Dibromide	5.7	U	5.7	1.8	ug/L			08/04/15 15:16	5.71
2-Hexanone	57	U	57	2.7	ug/L			08/04/15 15:16	5.71
Isopropylbenzene	5.7	U	5.7	2.0	ug/L			08/04/15 15:16	5.71
Methyl acetate	57	U	57	13	ug/L			08/04/15 15:16	5.71
Methylcyclohexane	5.7	U	5.7	2.5	ug/L			08/04/15 15:16	5.71
Methylene Chloride	5.7	U	5.7	1.9	ug/L			08/04/15 15:16	5.71
4-Methyl-2-pentanone (MIBK)	57	U	57	5.7	ug/L			08/04/15 15:16	5.71
Methyl tert-butyl ether	5.7	U	5.7	1.1	ug/L			08/04/15 15:16	5.71
Styrene	5.7	U	5.7	2.6	ug/L			08/04/15 15:16	5.71
1,1,2,2-Tetrachloroethane	5.7	U	5.7	1.3	ug/L			08/04/15 15:16	5.71
Tetrachloroethene	5.7	U	5.7	1.8	ug/L			08/04/15 15:16	5.71
Toluene	5.7	U	5.7	1.3	ug/L			08/04/15 15:16	5.71
<b>trans-1,2-Dichloroethene</b>	<b>2.0</b>	<b>J</b>	5.7	1.7	ug/L			08/04/15 15:16	5.71
trans-1,3-Dichloropropene	5.7	U	5.7	3.2	ug/L			08/04/15 15:16	5.71
1,2,4-Trichlorobenzene	5.7	U	5.7	1.8	ug/L			08/04/15 15:16	5.71
1,1,1-Trichloroethane	5.7	U	5.7	2.5	ug/L			08/04/15 15:16	5.71
1,1,2-Trichloroethane	5.7	U	5.7	1.4	ug/L			08/04/15 15:16	5.71
<b>Trichloroethene</b>	<b>12</b>		5.7	1.3	ug/L			08/04/15 15:16	5.71
Trichlorofluoromethane	5.7	U	5.7	2.8	ug/L			08/04/15 15:16	5.71
1,1,2-Trichloro-1,2,2-trifluoroethane	5.7	U	5.7	2.6	ug/L			08/04/15 15:16	5.71
<b>Vinyl chloride</b>	<b>6.5</b>		5.7	1.7	ug/L			08/04/15 15:16	5.71
Xylenes, Total	11	U	11	3.0	ug/L			08/04/15 15:16	5.71

TestAmerica Canton

# Client Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Client Sample ID: 0171-073115-1600**

**Date Collected: 07/31/15 16:00**

**Date Received: 08/01/15 11:00**

**Lab Sample ID: 240-53848-1**

**Matrix: Water**

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	95		61 - 120		08/04/15 15:16	5.71
Dibromofluoromethane (Surr)	86		79 - 120		08/04/15 15:16	5.71
1,2-Dichloroethane-d4 (Surr)	85		78 - 125		08/04/15 15:16	5.71
Toluene-d8 (Surr)	88		80 - 120		08/04/15 15:16	5.71

DRAFT

# Client Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Client Sample ID: 0171-073115-0001**

**Lab Sample ID: 240-53848-2**

**Date Collected: 07/31/15 12:00**

**Matrix: Water**

**Date Received: 08/01/15 11:00**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	0.94	ug/L			08/04/15 17:32	1
Benzene	1.0	U	1.0	0.35	ug/L			08/04/15 17:32	1
Bromoform	1.0	U	1.0	0.56	ug/L			08/04/15 17:32	1
Bromomethane	1.0	U	1.0	0.44	ug/L			08/04/15 17:32	1
2-Butanone (MEK)	10	U	10	0.53	ug/L			08/04/15 17:32	1
Carbon disulfide	1.0	U	1.0	0.38	ug/L			08/04/15 17:32	1
Carbon tetrachloride	1.0	U	1.0	0.43	ug/L			08/04/15 17:32	1
Chlorobenzene	1.0	U	1.0	0.25	ug/L			08/04/15 17:32	1
Chlorodibromomethane	1.0	U	1.0	0.43	ug/L			08/04/15 17:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			08/04/15 17:32	1
Chloroform	1.0	U	1.0	0.25	ug/L			08/04/15 17:32	1
Chloromethane	1.0	U	1.0	0.44	ug/L			08/04/15 17:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.26	ug/L			08/04/15 17:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.46	ug/L			08/04/15 17:32	1
Cyclohexane	1.0	U	1.0	0.45	ug/L			08/04/15 17:32	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.82	ug/L			08/04/15 17:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.25	ug/L			08/04/15 17:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.19	ug/L			08/04/15 17:32	1
1,4-Dichlorobenzene	1.0	U	1.0	0.27	ug/L			08/04/15 17:32	1
Dichlorobromomethane	1.0	U	1.0	0.29	ug/L			08/04/15 17:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.32	ug/L			08/04/15 17:32	1
1,1-Dichloroethane	1.0	U	1.0	0.30	ug/L			08/04/15 17:32	1
1,2-Dichloroethane	1.0	U	1.0	0.23	ug/L			08/04/15 17:32	1
1,1-Dichloroethene	1.0	U	1.0	0.45	ug/L			08/04/15 17:32	1
1,2-Dichloropropane	1.0	U	1.0	0.25	ug/L			08/04/15 17:32	1
Ethylbenzene	1.0	U	1.0	0.25	ug/L			08/04/15 17:32	1
Ethylene Dibromide	1.0	U	1.0	0.32	ug/L			08/04/15 17:32	1
2-Hexanone	10	U	10	0.48	ug/L			08/04/15 17:32	1
Isopropylbenzene	1.0	U	1.0	0.35	ug/L			08/04/15 17:32	1
Methyl acetate	10	U	10	2.3	ug/L			08/04/15 17:32	1
Methylcyclohexane	1.0	U	1.0	0.43	ug/L			08/04/15 17:32	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			08/04/15 17:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			08/04/15 17:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.20	ug/L			08/04/15 17:32	1
Styrene	1.0	U	1.0	0.45	ug/L			08/04/15 17:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	ug/L			08/04/15 17:32	1
Tetrachloroethene	1.0	U	1.0	0.31	ug/L			08/04/15 17:32	1
Toluene	1.0	U	1.0	0.23	ug/L			08/04/15 17:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.30	ug/L			08/04/15 17:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.56	ug/L			08/04/15 17:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.32	ug/L			08/04/15 17:32	1
1,1,1-Trichloroethane	1.0	U	1.0	0.44	ug/L			08/04/15 17:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.24	ug/L			08/04/15 17:32	1
Trichloroethene	1.0	U	1.0	0.22	ug/L			08/04/15 17:32	1
Trichlorofluoromethane	1.0	U	1.0	0.49	ug/L			08/04/15 17:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.45	ug/L			08/04/15 17:32	1
Vinyl chloride	1.0	U	1.0	0.29	ug/L			08/04/15 17:32	1
Xylenes, Total	2.0	U	2.0	0.52	ug/L			08/04/15 17:32	1

TestAmerica Canton

# Client Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Client Sample ID: 0171-073115-0001**

**Date Collected: 07/31/15 12:00**

**Date Received: 08/01/15 11:00**

**Lab Sample ID: 240-53848-2**

**Matrix: Water**

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	94		61 - 120		08/04/15 17:32	1
Dibromofluoromethane (Surr)	87		79 - 120		08/04/15 17:32	1
1,2-Dichloroethane-d4 (Surr)	86		78 - 125		08/04/15 17:32	1
Toluene-d8 (Surr)	89		80 - 120		08/04/15 17:32	1

DRAFT

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# Surrogate Summary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

**Matrix: Water**

**Prep Type: Total/NA**

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	12DCE	TOL
		(61-120)	(79-120)	(78-125)	(80-120)
240-53848-1	0171-073115-1600	95	86	85	88
240-53848-1 MS	0171-073115-1600	95	87	84	92
240-53848-1 MSD	0171-073115-1600	95	88	84	92
240-53848-2	0171-073115-0001	94	87	86	89
LCS 240-191813/4	Lab Control Sample	96	90	85	90
MB 240-191813/6	Method Blank	94	87	86	90

### Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)  
12DCE = 1,2-Dichloroethane-d4 (Surr)  
TOL = Toluene-d8 (Surr)

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# QC Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 240-191813/6**

**Matrix: Water**

**Analysis Batch: 191813**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	0.94	ug/L			08/04/15 14:53	1
Benzene	1.0	U	1.0	0.35	ug/L			08/04/15 14:53	1
Bromoform	1.0	U	1.0	0.56	ug/L			08/04/15 14:53	1
Bromomethane	1.0	U	1.0	0.44	ug/L			08/04/15 14:53	1
2-Butanone (MEK)	10	U	10	0.53	ug/L			08/04/15 14:53	1
Carbon disulfide	1.0	U	1.0	0.38	ug/L			08/04/15 14:53	1
Carbon tetrachloride	1.0	U	1.0	0.43	ug/L			08/04/15 14:53	1
Chlorobenzene	1.0	U	1.0	0.25	ug/L			08/04/15 14:53	1
Chlorodibromomethane	1.0	U	1.0	0.43	ug/L			08/04/15 14:53	1
Chloroethane	1.0	U	1.0	0.32	ug/L			08/04/15 14:53	1
Chloroform	1.0	U	1.0	0.25	ug/L			08/04/15 14:53	1
Chloromethane	1.0	U	1.0	0.44	ug/L			08/04/15 14:53	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.26	ug/L			08/04/15 14:53	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.46	ug/L			08/04/15 14:53	1
Cyclohexane	1.0	U	1.0	0.45	ug/L			08/04/15 14:53	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.82	ug/L			08/04/15 14:53	1
1,2-Dichlorobenzene	1.0	U	1.0	0.25	ug/L			08/04/15 14:53	1
1,3-Dichlorobenzene	1.0	U	1.0	0.19	ug/L			08/04/15 14:53	1
1,4-Dichlorobenzene	1.0	U	1.0	0.27	ug/L			08/04/15 14:53	1
Dichlorobromomethane	1.0	U	1.0	0.29	ug/L			08/04/15 14:53	1
Dichlorodifluoromethane	1.0	U	1.0	0.32	ug/L			08/04/15 14:53	1
1,1-Dichloroethane	1.0	U	1.0	0.30	ug/L			08/04/15 14:53	1
1,2-Dichloroethane	1.0	U	1.0	0.23	ug/L			08/04/15 14:53	1
1,1-Dichloroethene	1.0	U	1.0	0.45	ug/L			08/04/15 14:53	1
1,2-Dichloropropane	1.0	U	1.0	0.25	ug/L			08/04/15 14:53	1
Ethylbenzene	1.0	U	1.0	0.25	ug/L			08/04/15 14:53	1
Ethylene Dibromide	1.0	U	1.0	0.32	ug/L			08/04/15 14:53	1
2-Hexanone	10	U	10	0.48	ug/L			08/04/15 14:53	1
Isopropylbenzene	1.0	U	1.0	0.35	ug/L			08/04/15 14:53	1
Methyl acetate	10	U	10	2.3	ug/L			08/04/15 14:53	1
Methylcyclohexane	1.0	U	1.0	0.43	ug/L			08/04/15 14:53	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			08/04/15 14:53	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			08/04/15 14:53	1
Methyl tert-butyl ether	1.0	U	1.0	0.20	ug/L			08/04/15 14:53	1
Styrene	1.0	U	1.0	0.45	ug/L			08/04/15 14:53	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	ug/L			08/04/15 14:53	1
Tetrachloroethene	1.0	U	1.0	0.31	ug/L			08/04/15 14:53	1
Toluene	1.0	U	1.0	0.23	ug/L			08/04/15 14:53	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.30	ug/L			08/04/15 14:53	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.56	ug/L			08/04/15 14:53	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.32	ug/L			08/04/15 14:53	1
1,1,1-Trichloroethane	1.0	U	1.0	0.44	ug/L			08/04/15 14:53	1
1,1,2-Trichloroethane	1.0	U	1.0	0.24	ug/L			08/04/15 14:53	1
Trichloroethene	1.0	U	1.0	0.22	ug/L			08/04/15 14:53	1
Trichlorofluoromethane	1.0	U	1.0	0.49	ug/L			08/04/15 14:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.45	ug/L			08/04/15 14:53	1
Vinyl chloride	1.0	U	1.0	0.29	ug/L			08/04/15 14:53	1
Xylenes, Total	2.0	U	2.0	0.52	ug/L			08/04/15 14:53	1

TestAmerica Canton

# QC Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	94		61 - 120		08/04/15 14:53	1
Dibromofluoromethane (Surr)	87		79 - 120		08/04/15 14:53	1
1,2-Dichloroethane-d4 (Surr)	86		78 - 125		08/04/15 14:53	1
Toluene-d8 (Surr)	90		80 - 120		08/04/15 14:53	1

Lab Sample ID: LCS 240-191813/4  
Matrix: Water  
Analysis Batch: 191813

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	22.0		ug/L		110	34 - 148
Benzene	10.0	9.44		ug/L		94	80 - 120
Bromoform	10.0	9.08		ug/L		91	56 - 122
Bromomethane	10.0	8.80		ug/L		88	38 - 132
2-Butanone (MEK)	20.0	22.0		ug/L		110	56 - 138
Carbon disulfide	10.0	9.44		ug/L		94	65 - 144
Carbon tetrachloride	10.0	10.2		ug/L		102	77 - 131
Chlorobenzene	10.0	9.39		ug/L		94	80 - 120
Chloroethane	10.0	8.40		ug/L		84	36 - 126
Chloroform	10.0	9.27		ug/L		93	80 - 120
Chloromethane	10.0	6.99		ug/L		70	48 - 133
cis-1,2-Dichloroethene	10.0	9.55		ug/L		95	79 - 120
cis-1,3-Dichloropropene	10.0	9.39		ug/L		94	74 - 126
Cyclohexane	10.0	9.91		ug/L		99	60 - 140
1,2-Dibromo-3-Chloropropane	10.0	7.85		ug/L		78	50 - 132
1,2-Dichlorobenzene	10.0	9.11		ug/L		91	79 - 120
1,3-Dichlorobenzene	10.0	9.22		ug/L		92	79 - 120
1,4-Dichlorobenzene	10.0	9.26		ug/L		93	79 - 120
Dichlorobromomethane	10.0	9.20		ug/L		92	80 - 120
Dichlorodifluoromethane	10.0	7.22		ug/L		72	23 - 136
1,1-Dichloroethane	10.0	9.20		ug/L		92	79 - 125
1,2-Dichloroethane	10.0	9.19		ug/L		92	80 - 120
1,1-Dichloroethene	10.0	9.61		ug/L		96	76 - 124
1,2-Dichloropropane	10.0	9.14		ug/L		91	78 - 124
Ethylbenzene	10.0	9.39		ug/L		94	80 - 120
Ethylene Dibromide	10.0	9.73		ug/L		97	80 - 120
2-Hexanone	20.0	20.0		ug/L		100	55 - 141
Isopropylbenzene	10.0	9.35		ug/L		93	77 - 120
Methyl acetate	50.0	45.3		ug/L		91	67 - 131
Methylcyclohexane	10.0	10.3		ug/L		103	61 - 134
Methylene Chloride	10.0	9.29		ug/L		93	77 - 129
4-Methyl-2-pentanone (MIBK)	20.0	17.9		ug/L		89	64 - 135
Methyl tert-butyl ether	10.0	8.90		ug/L		89	69 - 121
m-Xylene & p-Xylene	10.0	9.54		ug/L		95	80 - 120
o-Xylene	10.0	9.16		ug/L		92	80 - 120
Styrene	10.0	9.11		ug/L		91	76 - 122
1,1,2,2-Tetrachloroethane	10.0	9.21		ug/L		92	71 - 123
Tetrachloroethene	10.0	9.95		ug/L		100	78 - 121
Toluene	10.0	9.26		ug/L		93	80 - 120
trans-1,2-Dichloroethene	10.0	9.79		ug/L		98	80 - 124
trans-1,3-Dichloropropene	10.0	9.79		ug/L		98	75 - 131
1,2,4-Trichlorobenzene	10.0	7.25		ug/L		72	61 - 120
1,1,1-Trichloroethane	10.0	9.72		ug/L		97	77 - 123
1,1,2-Trichloroethane	10.0	9.37		ug/L		94	80 - 120

TestAmerica Canton

# QC Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 240-191813/4**

**Matrix: Water**

**Analysis Batch: 191813**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	10.0	10.3		ug/L		103	80 - 121
Trichlorofluoromethane	10.0	10.3		ug/L		103	61 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	12.1		ug/L		121	67 - 138
Vinyl chloride	10.0	7.60		ug/L		76	52 - 121
Xylenes, Total	20.0	18.7		ug/L		94	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		61 - 120
Dibromofluoromethane (Surr)	90		79 - 120
1,2-Dichloroethane-d4 (Surr)	85		78 - 125
Toluene-d8 (Surr)	90		80 - 120

**Lab Sample ID: 240-53848-1 MS**

**Matrix: Water**

**Analysis Batch: 191813**

**Client Sample ID: 0171-073115-1600**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	57	U	114	88.3		ug/L		77	32 - 126
Benzene	5.7	U	57.1	54.4		ug/L		95	73 - 121
Bromoform	5.7	U	57.1	50.1		ug/L		88	45 - 121
Bromomethane	5.7	U	57.1	45.2		ug/L		79	26 - 136
2-Butanone (MEK)	57	U	114	115		ug/L		101	49 - 132
Carbon disulfide	5.7	U	57.1	52.1		ug/L		91	54 - 144
Carbon tetrachloride	5.7	U	57.1	54.8		ug/L		96	65 - 129
Chlorobenzene	5.7	U	57.1	55.3		ug/L		97	72 - 120
Chloroethane	5.7	U	57.1	42.9		ug/L		75	27 - 131
Chloroform	5.7	U	57.1	53.0		ug/L		93	73 - 121
Chloromethane	5.7	U	57.1	35.1		ug/L		61	39 - 134
cis-1,2-Dichloroethene	110		57.1	162		ug/L		100	66 - 124
cis-1,3-Dichloropropene	5.7	U	57.1	54.1		ug/L		95	60 - 120
Cyclohexane	5.7	U	57.1	53.7		ug/L		94	41 - 137
1,2-Dibromo-3-Chloropropane	11	U	57.1	45.8		ug/L		80	42 - 130
1,2-Dichlorobenzene	5.7	U	57.1	53.0		ug/L		93	67 - 118
1,3-Dichlorobenzene	5.7	U	57.1	53.2		ug/L		93	65 - 120
1,4-Dichlorobenzene	5.7	U	57.1	54.4		ug/L		95	66 - 120
Dichlorobromomethane	5.7	U	57.1	52.5		ug/L		92	72 - 120
Dichlorodifluoromethane	5.7	U	57.1	35.6		ug/L		62	14 - 137
1,1-Dichloroethane	5.7	U	57.1	52.5		ug/L		92	73 - 124
1,2-Dichloroethane	5.7	U	57.1	53.2		ug/L		93	74 - 125
1,1-Dichloroethene	5.7	U	57.1	53.9		ug/L		94	67 - 124
1,2-Dichloropropane	5.7	U	57.1	54.0		ug/L		95	73 - 122
Ethylbenzene	5.7	U	57.1	54.9		ug/L		96	68 - 121
Ethylene Dibromide	5.7	U	57.1	56.0		ug/L		98	69 - 125
2-Hexanone	57	U	114	109		ug/L		96	49 - 142
Isopropylbenzene	5.7	U	57.1	54.5		ug/L		95	61 - 122
Methyl acetate	57	U	286	249		ug/L		87	64 - 124
Methylcyclohexane	5.7	U	57.1	54.5		ug/L		95	39 - 135

TestAmerica Canton

# QC Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 240-53848-1 MS**

**Matrix: Water**

**Analysis Batch: 191813**

**Client Sample ID: 0171-073115-1600**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	5.7	U	57.1	52.6		ug/L		92	70 - 124
4-Methyl-2-pentanone (MIBK)	57	U	114	105		ug/L		92	58 - 136
Methyl tert-butyl ether	5.7	U	57.1	49.2		ug/L		86	61 - 121
m-Xylene & p-Xylene	11	U	57.1	55.6		ug/L		97	66 - 123
o-Xylene	5.7	U	57.1	54.0		ug/L		95	68 - 121
Styrene	5.7	U	57.1	52.6		ug/L		92	64 - 126
1,1,2,2-Tetrachloroethane	5.7	U	57.1	52.5		ug/L		92	61 - 130
Tetrachloroethene	5.7	U	57.1	59.0		ug/L		103	59 - 125
Toluene	5.7	U	57.1	56.0		ug/L		98	72 - 122
trans-1,2-Dichloroethene	2.0	J	57.1	56.6		ug/L		96	72 - 125
trans-1,3-Dichloropropene	5.7	U	57.1	56.5		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	5.7	U	57.1	47.0		ug/L		82	48 - 120
1,1,1-Trichloroethane	5.7	U	57.1	53.4		ug/L		94	69 - 122
1,1,2-Trichloroethane	5.7	U	57.1	56.0		ug/L		98	72 - 125
Trichloroethene	12		57.1	72.1		ug/L		105	61 - 129
Trichlorofluoromethane	5.7	U	57.1	49.6		ug/L		87	49 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	5.7	U	57.1	63.7		ug/L		111	44 - 140
Vinyl chloride	6.5		57.1	45.1		ug/L		68	44 - 122
Xylenes, Total	11	U	114	110		ug/L		96	67 - 122

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	95		61 - 120
Dibromofluoromethane (Surr)	87		79 - 120
1,2-Dichloroethane-d4 (Surr)	84		78 - 125
Toluene-d8 (Surr)	92		80 - 120

**Lab Sample ID: 240-53848-1 MSD**

**Matrix: Water**

**Analysis Batch: 191813**

**Client Sample ID: 0171-073115-1600**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	57	U	114	86.5		ug/L		76	32 - 126	2	28
Benzene	5.7	U	57.1	52.5		ug/L		92	73 - 121	3	13
Bromoform	5.7	U	57.1	50.0		ug/L		88	45 - 121	0	19
Bromomethane	5.7	U	57.1	45.5		ug/L		80	26 - 136	1	35
2-Butanone (MEK)	57	U	114	108		ug/L		95	49 - 132	6	19
Carbon disulfide	5.7	U	57.1	49.7		ug/L		87	54 - 144	5	34
Carbon tetrachloride	5.7	U	57.1	54.1		ug/L		95	65 - 129	1	20
Chlorobenzene	5.7	U	57.1	53.5		ug/L		94	72 - 120	3	15
Chloroethane	5.7	U	57.1	44.8		ug/L		78	27 - 131	4	35
Chloroform	5.7	U	57.1	50.8		ug/L		89	73 - 121	4	17
Chloromethane	5.7	U	57.1	37.0		ug/L		65	39 - 134	5	20
cis-1,2-Dichloroethene	110		57.1	157		ug/L		91	66 - 124	3	22
cis-1,3-Dichloropropene	5.7	U	57.1	51.8		ug/L		91	60 - 120	4	21
Cyclohexane	5.7	U	57.1	53.2		ug/L		93	41 - 137	1	35
1,2-Dibromo-3-Chloropropane	11	U	57.1	45.1		ug/L		79	42 - 130	1	24
1,2-Dichlorobenzene	5.7	U	57.1	51.5		ug/L		90	67 - 118	3	15

TestAmerica Canton

# QC Sample Results

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-53848-1 MSD

Matrix: Water

Analysis Batch: 191813

Client Sample ID: 0171-073115-1600

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.7	U	57.1	51.2		ug/L		90	65 - 120	4	15
1,4-Dichlorobenzene	5.7	U	57.1	52.3		ug/L		92	66 - 120	4	16
Dichlorobromomethane	5.7	U	57.1	50.6		ug/L		89	72 - 120	4	19
Dichlorodifluoromethane	5.7	U	57.1	39.0		ug/L		68	14 - 137	9	34
1,1-Dichloroethane	5.7	U	57.1	50.9		ug/L		89	73 - 124	3	14
1,2-Dichloroethane	5.7	U	57.1	51.1		ug/L		90	74 - 125	4	24
1,1-Dichloroethene	5.7	U	57.1	53.6		ug/L		94	67 - 124	0	24
1,2-Dichloropropane	5.7	U	57.1	51.6		ug/L		90	73 - 122	4	15
Ethylbenzene	5.7	U	57.1	52.3		ug/L		92	68 - 121	5	16
Ethylene Dibromide	5.7	U	57.1	54.7		ug/L		96	69 - 125	2	24
2-Hexanone	5.7	U	114	109		ug/L		95	49 - 142	0	27
Isopropylbenzene	5.7	U	57.1	52.4		ug/L		92	61 - 122	4	20
Methyl acetate	5.7	U	286	241		ug/L		85	64 - 124	3	12
Methylcyclohexane	5.7	U	57.1	55.4		ug/L		97	39 - 135	2	35
Methylene Chloride	5.7	U	57.1	50.0		ug/L		88	70 - 124	5	14
4-Methyl-2-pentanone (MIBK)	5.7	U	114	101		ug/L		88	58 - 136	5	32
Methyl tert-butyl ether	5.7	U	57.1	48.0		ug/L		84	61 - 121	2	12
m-Xylene & p-Xylene	11	U	57.1	53.3		ug/L		93	66 - 123	4	15
o-Xylene	5.7	U	57.1	51.9		ug/L		91	68 - 121	4	14
Styrene	5.7	U	57.1	50.6		ug/L		89	64 - 126	4	15
1,1,2,2-Tetrachloroethane	5.7	U	57.1	51.5		ug/L		90	61 - 130	2	18
Tetrachloroethene	5.7	U	57.1	55.7		ug/L		97	59 - 125	6	20
Toluene	5.7	U	57.1	53.0		ug/L		93	72 - 122	5	15
trans-1,2-Dichloroethene	2.0	J	57.1	54.1		ug/L		91	72 - 125	5	25
trans-1,3-Dichloropropene	5.7	U	57.1	53.7		ug/L		94	58 - 132	5	22
1,2,4-Trichlorobenzene	5.7	U	57.1	47.3		ug/L		83	48 - 120	1	28
1,1,1-Trichloroethane	5.7	U	57.1	51.6		ug/L		90	69 - 122	3	14
1,1,2-Trichloroethane	5.7	U	57.1	53.8		ug/L		94	72 - 125	4	19
Trichloroethene	12		57.1	69.5		ug/L		100	61 - 129	4	14
Trichlorofluoromethane	5.7	U	57.1	53.7		ug/L		94	49 - 133	8	25
1,1,2-Trichloro-1,2,2-trifluoroethane	5.7	U	57.1	64.8		ug/L		114	44 - 140	2	35
Vinyl chloride	6.5		57.1	46.9		ug/L		71	44 - 122	4	35
Xylenes, Total	11	U	114	105		ug/L		92	67 - 122	4	14

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		61 - 120
Dibromofluoromethane (Surr)	88		79 - 120
1,2-Dichloroethane-d4 (Surr)	84		78 - 125
Toluene-d8 (Surr)	92		80 - 120

TestAmerica Canton

# QC Association Summary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## GC/MS VOA

### Analysis Batch: 191813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-53848-1	0171-073115-1600	Total/NA	Water	8260B	
240-53848-1 MS	0171-073115-1600	Total/NA	Water	8260B	
240-53848-1 MSD	0171-073115-1600	Total/NA	Water	8260B	
240-53848-2	0171-073115-0001	Total/NA	Water	8260B	
LCS 240-191813/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-191813/6	Method Blank	Total/NA	Water	8260B	

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# Lab Chronicle

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

**Client Sample ID: 0171-073115-1600**

**Date Collected: 07/31/15 16:00**

**Date Received: 08/01/15 11:00**

**Lab Sample ID: 240-53848-1**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5.71	191813	08/04/15 15:16	RJQ	TAL CAN

**Client Sample ID: 0171-073115-0001**

**Date Collected: 07/31/15 12:00**

**Date Received: 08/01/15 11:00**

**Lab Sample ID: 240-53848-2**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	191813	08/04/15 17:32	RJQ	TAL CAN

**Laboratory References:**

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

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# Certification Summary

Client: Haley & Aldrich, Inc.  
Project/Site: Racer Elyria

TestAmerica Job ID: 240-53848-1

## Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *
California	State Program	9	2927	04-30-17
Connecticut	State Program	1	PH-0590	12-31-15
Illinois	NELAP	5	200004	07-31-16
Kansas	NELAP	7	E-10336	01-31-16 *
Kentucky (UST)	State Program	4	58	02-26-16
Kentucky (WW)	State Program	4	98016	12-31-15
L-A-B	DoD ELAP		L2315	07-18-16
Minnesota	NELAP	5	039-999-348	12-31-15
Nevada	State Program	9	OH-000482008A	07-31-16
New Jersey	NELAP	2	OH001	09-30-15 *
New York	NELAP	2	10975	03-31-16 *
Ohio VAP	State Program	5	CL0024	10-31-15
Oregon	NELAP	10	4062	02-23-16
Pennsylvania	NELAP	3	68-00340	08-31-16
Texas	NELAP	6		08-31-15 *
USDA	Federal		P330-13-00319	11-26-16
Virginia	NELAP	3	460175	09-14-15
Washington	State Program	10	C971	01-12-16
West Virginia DEP	State Program	3	210	12-31-15
Wisconsin	State Program	5	999518190	08-31-15 *

\* Certification renewal pending - certification considered valid.

TestAmerica Canton

**CHAIN OF CUSTODY  
AND  
RECEIVING DOCUMENTS**

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240-53848 Chain of Custody

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North Canton, OH 44720  
Phone: 330.497.9396 Fax: 330.497.0772

Regulatory Program:  DW  NPDES  RCRA  Other:

Company Name: <u>Haleys Aldrich</u> Address: <u>6500 Rockside Rd.</u> City/State/Zip: <u>Independence/OH</u> Phone: <u>216-739-0555</u> Fax: _____ Project Name: <u>RACER-ELYria</u> Site: _____ P.O.# _____	Client Contact Project Manager: <u>L. Ross</u> Tell/Fax: _____ Analysis Turnaround Time <input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day	Site Contact: <u>T. Correll</u> Date: <u>7/31/15</u> Carrier: <u>Carfax</u> Lab Contact: <u>D. Heckle</u> Perform MS/MSD (Y/N) _____ Filtered Sample (Y/N) _____ VOCs	COC No: _____ of _____ COCs Sampler: _____ For Lab Use Only: _____ Walk-in Client: _____ Lab Sampling: _____ Job / SDG No.: _____	Sample Identification <u>0171-073115-1600</u> <u>0171-073115-0001</u> <u>0171-073115-0002</u> <u>0171-073115-0003</u> <u>0171-073115-0004</u> <u>0171-073115-0005</u> <u>0171-073115-0006</u> <u>0171-073115-0007</u> <u>0171-073115-0008</u> <u>0171-073115-0009</u> <u>0171-073115-0010</u> <u>0171-073115-0011</u> <u>0171-073115-0012</u> <u>0171-073115-0013</u> <u>0171-073115-0014</u> <u>0171-073115-0015</u> <u>0171-073115-0016</u> <u>0171-073115-0017</u> <u>0171-073115-0018</u> <u>0171-073115-0019</u> <u>0171-073115-0020</u> <u>0171-073115-0021</u> <u>0171-073115-0022</u> <u>0171-073115-0023</u> <u>0171-073115-0024</u> <u>0171-073115-0025</u> <u>0171-073115-0026</u> <u>0171-073115-0027</u> <u>0171-073115-0028</u> <u>0171-073115-0029</u> <u>0171-073115-0030</u> <u>0171-073115-0031</u> <u>0171-073115-0032</u> <u>0171-073115-0033</u> <u>0171-073115-0034</u> <u>0171-073115-0035</u> <u>0171-073115-0036</u> <u>0171-073115-0037</u> <u>0171-073115-0038</u> <u>0171-073115-0039</u> <u>0171-073115-0040</u> <u>0171-073115-0041</u> <u>0171-073115-0042</u> <u>0171-073115-0043</u> <u>0171-073115-0044</u> <u>0171-073115-0045</u> <u>0171-073115-0046</u> <u>0171-073115-0047</u> <u>0171-073115-0048</u> <u>0171-073115-0049</u> <u>0171-073115-0050</u> <u>0171-073115-0051</u> <u>0171-073115-0052</u> <u>0171-073115-0053</u> <u>0171-073115-0054</u> <u>0171-073115-0055</u> <u>0171-073115-0056</u> <u>0171-073115-0057</u> <u>0171-073115-0058</u> <u>0171-073115-0059</u> <u>0171-073115-0060</u> <u>0171-073115-0061</u> <u>0171-073115-0062</u> <u>0171-073115-0063</u> <u>0171-073115-0064</u> <u>0171-073115-0065</u> <u>0171-073115-0066</u> <u>0171-073115-0067</u> <u>0171-073115-0068</u> <u>0171-073115-0069</u> <u>0171-073115-0070</u> <u>0171-073115-0071</u> <u>0171-073115-0072</u> <u>0171-073115-0073</u> <u>0171-073115-0074</u> <u>0171-073115-0075</u> <u>0171-073115-0076</u> <u>0171-073115-0077</u> <u>0171-073115-0078</u> <u>0171-073115-0079</u> <u>0171-073115-0080</u> <u>0171-073115-0081</u> <u>0171-073115-0082</u> <u>0171-073115-0083</u> <u>0171-073115-0084</u> <u>0171-073115-0085</u> <u>0171-073115-0086</u> <u>0171-073115-0087</u> <u>0171-073115-0088</u> <u>0171-073115-0089</u> <u>0171-073115-0090</u> <u>0171-073115-0091</u> <u>0171-073115-0092</u> <u>0171-073115-0093</u> <u>0171-073115-0094</u> <u>0171-073115-0095</u> <u>0171-073115-0096</u> <u>0171-073115-0097</u> <u>0171-073115-0098</u> <u>0171-073115-0099</u> <u>0171-073115-0100</u>	Sample Specific Notes: <u>Frms QTA11 001</u> <u>TB</u>	Sample Preservation: Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months
Company Name: _____ Address: _____ City/State/Zip: _____ Phone: _____ Fax: _____ Project Name: _____ Site: _____ P.O.# _____	Client Contact Project Manager: _____ Tell/Fax: _____ Analysis Turnaround Time <input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day	Site Contact: _____ Date: _____ Carrier: _____ Lab Contact: _____ Perform MS/MSD (Y/N) _____ Filtered Sample (Y/N) _____	COC No: _____ of _____ COCs Sampler: _____ For Lab Use Only: _____ Walk-in Client: _____ Lab Sampling: _____ Job / SDG No.: _____	Sample Specific Notes: _____	Sample Preservation: Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____ Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months	
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TestAmerica Canton Sample Receipt Form/Narrative  
Canton Facility

Login # : 53848

Client Haley + Aldrich Site Name \_\_\_\_\_ Cooler unpacked by: \_\_\_\_\_  
Cooler Received on 8/1/15 Opened on 8/1/15  
FedEx: 1<sup>st</sup> Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other \_\_\_\_\_

Receipt After-hours: Drop-off Date/Time \_\_\_\_\_ Storage Location \_\_\_\_\_

TestAmerica Cooler # \_\_\_\_\_ Foam Box Client Cooler Box Other \_\_\_\_\_  
Packing material used: Bubble Wrap Foam Plastic Bag None Other \_\_\_\_\_  
COOLANT: Wet Ice Blue Ice Dry Ice Water None

- Cooler temperature upon receipt  
IR GUN# A (CF +1.0 °C) Observed Cooler Temp. 3.6 °C Corrected Cooler Temp. 4.6 °C  
IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. \_\_\_\_\_ °C Corrected Cooler Temp. \_\_\_\_\_ °C  
IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. \_\_\_\_\_ °C Corrected Cooler Temp. \_\_\_\_\_ °C  
IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. \_\_\_\_\_ °C Corrected Cooler Temp. \_\_\_\_\_ °C
- Were custody seals on the outside of the cooler(s)? If Yes Quantity \_\_\_\_\_ Yes No  
-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA  
-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
- Shippers' packing slip attached to the cooler(s)? Yes No
- Did custody papers accompany the sample(s)? Yes No
- Were the custody papers relinquished & signed in the appropriate place? Yes No
- Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
- Did all bottles arrive in good condition (Unbroken)? Yes No
- Could all bottle labels be reconciled with the COC? Yes No
- Were correct bottle(s) used for the test(s) indicated? Yes No
- Sufficient quantity received to perform indicated analyses? Yes No
- Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC432654
- Were VOAs on the COC? Yes No
- Were air bubbles >6 mm in any VOA vials? Yes No NA
- Was a trip blank present in the cooler(s)? Trip Blank Lot # \_\_\_\_\_ Yes No

See Multiple Cooler Form

Contacted PM \_\_\_\_\_ Date \_\_\_\_\_ by \_\_\_\_\_ via Verbal Voice Mail Other \_\_\_\_\_  
Concerning \_\_\_\_\_

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. SAMPLE CONDITION  
Sample(s) \_\_\_\_\_ were received after the recommended holding time had expired.  
Sample(s) \_\_\_\_\_ were received in a broken container.  
Sample(s) \_\_\_\_\_ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION  
Sample(s) \_\_\_\_\_ were further preserved in the laboratory.  
Time preserved: \_\_\_\_\_ Preservative(s) added/Lot number(s): \_\_\_\_\_